

Function Menu of the URL History List

Compose message	You can compose an i-mode mail message with the highlighted URL pasted to the text. Go to step 2 on page 146. <ul style="list-style-type: none">You can compose it also by pressing (MAIL) (MAIL).
Add desktop icon	See page 31.
Set as home URL	You can store the site as Home URL of Full Browser. <ul style="list-style-type: none">YESYou can operate this only from the URL History list of Full Browser.
Delete	
Delete (Delete this)	YES
Delete selected	Put a check mark for URL histories to be deleted (MAIL) (FINISH) YES
Delete all	Enter your Terminal Security Code YES

<Bookmark>

Saving Web Pages or Sites for Quick Access

Add Bookmark

Once you bookmark a frequently accessed site, you can display the page directly. You can register 300 bookmarks each for i-mode and Full Browser.

- From the page to be registered (FUNC) (FUNC)
 - Bookmark** **Add bookmark** **YES**
 - Select a destination folder.**

Information

- When the number of characters used for a URL exceeds 256 half-pitch characters (512 half-pitch characters for Full Browser), you cannot store it.
- Up to 12 full-pitch/24 half-pitch characters are stored for a title. For longer titles, the excess characters are deleted. If no title is entered, the URL without "http://" or "https://" is registered.
- Some pages cannot be bookmarked.

Display Web Pages or Sites from a Bookmark

- (FUNC) **Bookmark** **Select a folder**
 - Select a bookmark to be displayed.**



Function Menu of the Bookmark Folder List

Operate folder

Add folder	You can add a new folder. You can add up to nine folders in addition to each "Bookmark" folder/"Screen memo" folder. <ul style="list-style-type: none">Enter a folder name.You can enter up to 10 full-pitch/20 half-pitch characters.
Edit folder name	Edit the folder name. <ul style="list-style-type: none">You can enter up to 10 full-pitch/20 half-pitch characters.
Delete folder	You can delete the folder and all bookmarks and screen memos in the folder. You cannot delete the "Bookmark" folder/"Screen memo" folder. <ul style="list-style-type: none">Enter your Terminal Security Code YES

Ir/ transmission

Send all Ir data	See page 387.
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All transmission	See page 389.
No. of bookmarks	You can check the number of bookmarks stored in all folders.
Delete all	The folders are not deleted. ▶ Enter your Terminal Security Code ▶ YES

Function Menu of the Bookmark List

Compose message	You can compose an i-mode mail message with the highlighted URL pasted to the text. Go to step 2 on page 146. ● You can compose it also by pressing .
Attach to mail	You can send an i-mode mail message with the bookmark attached. Go to step 2 on page 146.
Move	You can move bookmarks or screen memos to another folder. ▶ Select a destination folder ▶ Put a check mark for bookmarks or screen memos to be moved ▶ (Finish) ▶ YES
Edit title	▶ Edit the title. ● You can edit the title also by pressing (Edit) from the list. ● You can enter up to 12 full-pitch/24 half-pitch characters for a bookmark. If you press (Set) with a blank, the URL without "http://" or "https://" is registered. ● You can enter up to 11 full-pitch/22 half-pitch characters for a screen memo. If you press (Set) with a blank, the screen memo is registered as "No title".
Copy	
Copy URL	You can copy the URL of the bookmark. ▶ Select a start point for copying ▶ Select an end point for copying. ● See page 436 for how to paste copied characters.
Copy to microSD	See page 372.

Set as home URL	You can store the site as Home URL of Full Browser. ▶ YES ● You can operate this only from the Bookmark list of Full Browser.
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Add desktop icon	See page 31.
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Ir/ transmission	
Send Ir data	See page 386.
transmission	See page 388.

No. of bookmarks	You can display the number of bookmarks stored in the displayed folder.
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Delete	
Delete (Delete this)	▶ YES
Delete selected	▶ Put a check mark for bookmarks or screen memos to be deleted ▶ (Finish) ▶ YES
Delete all	You can delete all bookmarks or screen memos stored in the folder. ▶ Enter your Terminal Security Code ▶ YES

<Screen Memo>

Saving Site Contents

Save as a Screen Memo

You can save a displayed page as a screen memo to the FOMA terminal. You can display the page saved as a screen memo without connecting to i-mode.

You can save up to 300 screen memos, however, the number of screen memos you can save decreases depending on the data volume.

1 From a page to be saved ▶ (FUNC) ▶ Screen memo
▶ Add screen memo ▶ YES ▶ Select a destination folder.

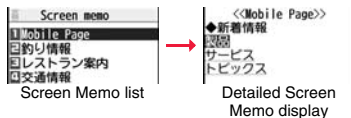
● See page 205 when screen memos are stored to the maximum.

Information

- Up to 11 full-pitch/22 half-pitch characters are stored for a title. For longer titles, the excess characters are deleted.
- If you save the data acquisition completion display, its data file is saved as well. (You cannot save the data acquisition completion display for Chaku-uta Full® music files, for i-motion movies with playable deadline, or for the ToruCa files whose output from the FOMA terminal is prohibited.) Some data acquisition completion displays cannot be saved as screen memos. The display except the data acquisition completion display is saved with a URL of that page of up to 256 half-pitch characters.
- When you save SSL pages, their SSL certificates are saved as well.
- The contents entered in the text box, or selected with the pull-down menu, check box, or radio button are not saved to screen memos.
- You can save up to 100 Kbytes per page. However, you can save up to 1,024 Kbytes of the schedule acquisition completion display, up to 500 Kbytes of the i-motion acquisition completion display, up to 200 Kbytes of the Deco-mail Template acquisition completion display, up to 20 Kbytes of the Download Dictionary acquisition completion display, and up to 1 Kbyte of the ToruCa acquisition completion display.

Display a Screen Memo**1**  **Screen memo****2** **Select a folder ▶ Select a screen memo.**

- Use  to check other screen memos.

**Information**

- The page saved as a screen memo has the information at the time it was saved. This might differ from the latest information on the site.

Function Menu of the Screen Memo Folder List**Operate folder**

Add folder	See page 200.
Edit folder name	See page 200.
Delete folder	See page 200.

Security ON/OFF

You can set the folder to open only when you enter your Terminal Security Code.

▶ **Enter your Terminal Security Code ▶ YES**

The folder changes to "  ".

- To release it, perform the same operation.

No. of memos

You can display the number of stored screen memos and protected screen memos in all folders.

Delete all

You can delete all screen memos. The folders will not be deleted.

▶ **Enter your Terminal Security Code ▶ YES**

Function Menu of the Screen Memo List**Move**

See page 201.

Edit title

See page 201.

Protect ON/OFF

You can protect screen memos not to be deleted. You can protect up to 150 screen memos, however, the number of screen memos you can protect decreases depending on the data volume.

Protected items are indicated by "  ".

- To release protection, perform the same operation.



No. of memos

You can display the number of stored screen memos and protected screen memos in the displayed folder.

Delete

Delete	See page 201.
Delete selected	See page 201.
Delete all	See page 201.

Function Menu of the Detailed Screen Memo Display

Compose message	You can compose an i-mode mail message also by pressing   . (See page 197)
Edit title	See page 201.
Protect ON/OFF	See page 202.
Save image	See page 203.
Add to phonebook	See page 94.
Others	
URL	You can display the URL of the screen memo.
Certificate	See page 197.
Sound effect	See page 208.
Retry	You can play back the animation or Flash movie from the beginning. ● When a part of the Flash movie is outside the display area, the Flash movie might not be played back.
Delete	▶ YES

<Save Image>

Saving Image from Sites


You can save the image displayed on a site or screen memo, and then set it as the Stand-by display, Wake-up display, or another display.

You can save images, frames and marks for Deco-mail as well. You can save up to 3,500 files in total sharing the memory space with other data files, however, the number of files you can save decreases depending on the data volume. (See page 534)

1 From a site display/Detailed Screen Memo display

▶  (FUNC) ▶ Save image ▶ Select an item.

Save one image You can save an image. Select an image to be saved.

Save some images You can save multiple images. Select multiple images to be saved and press  (Save).

Save all images Among the images displayed on the site, you can save all the images that can be saved at one time.

Save BG image You can save the image displayed as a background.

● When you perform "Save image", select an image to be saved.

2 YES ▶ Select a destination folder.

● For "Save some images", and "Save all images", select "Phone" or "microSD". When you select "Phone", the images are sorted and saved into each folder; Deco-mail pictograms are saved to the "Decomail-pictograms" folder, frames are saved to the "Frame" folder, marks are saved to the "Stamp" folder, and the others are saved to the "i-mode" folder. See page 374 for the storage location when you select "microSD".

● See page 205 when images are stored to the maximum.

3 When the confirmation display appears asking whether to set it as a display, select "YES".

Go to "Set display" on page 347.

Information

- Up to 36 half-pitch characters are saved for a file name. When the file name is not specified, a part of the downloaded URL or "imageXXX" (XXX denotes numerals) is saved as the file name.
- Even when an image is displayed on the site, it might not be displayed on the Picture viewer after saving it to the FOMA terminal.
- The image satisfying the following conditions is saved as a Deco-mail pictogram:
 - GIF or JPEG image
 - Image of 20 x 20 dots
 - Image without file restrictions
 - Image of 6 Kbytes or less
- The image satisfying the following conditions is saved as a frame or a mark:
 - Transparent GIF (except animation GIF)
 - The extension is "ifm".
 - Image of Stand-by (480 x 854) or smallerImages of Stand-by (480 x 854), VGA (480 x 640), CIF (352 x 288), QVGA (240 x 320), QCIF (144 x 176), and Sub-QCIF (96 x 128) are saved as frames, and others are saved as marks.
- You can save up to 100 Kbytes per image via i-mode, or 500 Kbytes per image via Full Browser.
- When you save multiple images or all images at one time, the background image cannot be saved.
- For Full Browser, you cannot save some images. You can save images in BMP format and PNG format only to the microSD card.

<Download>

Downloading Data from Sites

You can download the data and files from sites and save them to the FOMA terminal. You can save some files directly to the microSD card. You can store melody, PDF file, Chara-den image, Machi-chara image, Kisekai Tool file, ToruCa file, template, dictionary, and schedule event, etc.

The maximum downloadable size

Categories	Maximum size	Maximum number of storable
Melody	100 Kbytes	3,500 max.※1
PDF file	2 Mbytes	3,500 max.※1
Chara-den image	100 Kbytes	3
Machi-chara image	2 Mbytes	3,500 max.※1
Kisekai Tool file	2,078 Kbytes	3,500 max.※1
ToruCa file	100 Kbytes	495 max.※1
Template (Deco-mail)	100 Kbytes	100 max.※2
Template (Decome-Anime)	100 Kbytes	100 max.※2
Dictionary	20 Kbytes	10
Schedule event	1 Mbyte	2,500

※1 The memory space is shared with other data files, and the number of files you can save decreases depending on the data volume. (See page 534)

※2 The number of files you can save decreases depending on the data volume.

1 Call up a data downloadable site ▶ Select a data file.

The data file is downloaded. When downloading is finished, the data acquisition completion display appears.

- For PDF file, when downloading is finished, the PDF file is displayed.
- With the PDF file that cannot be displayed unless you download all pages, the confirmation display appears asking whether to download all pages. Select "YES" to select the destination folder.
- If you have not downloaded all pages of the PDF file, you can additionally download the remaining pages by using "Download remain".
- See page 393 for how to save the displayed PDF file to the FOMA terminal. You can save the PDF file containing pages that have not been downloaded or the PDF file of which download was suspended midway as well.
- The password entry display might be displayed depending on the PDF file. Enter the password, and then select "OK".
- See page 391 for operations while PDF file is displayed.

2 Save ▶ YES ▶ Select a destination folder.

Chara-den image, template (Deco-mail), and schedule event is stored to the FOMA terminal.

For Machi-chara image, Kisekai Tool file, and template (Decome-Anime), select "Phone" or "microSD".

For dictionary, select "<Not stored>".

- Select "Property" to display the information.
- See page 205 when data files are stored to the maximum.
- See page 201 to save a screen memo.


3 Select "YES" to set the downloaded data file to each function.

- For setting the melody as a ring tone, select an incoming type.
- For creating a Deco-mail message or Decome-Anime message by using template, see page 150 or page 153.

Information

- Some downloaded melodies might not be played back successfully.

When downloading Kisekai Tool file or Machi-chara image is suspended

When you press  (Quit) to suspend downloading or when downloading is suspended by an incoming call, the confirmation display appears asking whether to resume downloading.

Select "YES" to resume downloading the remaining part. Select "NO" to show the data acquisition completion display. You can save by selecting "Save pt." from the data acquisition completion display. When you select "Save pt.", you can save it only to "Phone".

You can re-download the rest of the partially saved file from "Kisekai Tool" or "Machi-chara" in "Data box".

Search by i-mode

You can look for your favorite files on the site and download them. The number of files you can save differs depending on the files you download. You cannot change the site.

1 Each selection display ▶ Search by i-mode ▶ YES ▶ Select a file.

- The way of downloading differs depending on the file.

Information

- You are separately charged a packet communication fee.

When the data files are stored to the maximum

If the maximum number of data files is stored or there is not enough memory when you try to save the data files, the confirmation display appears asking whether to delete the unnecessary file and save new one.







- Perform this operation to save the following data:

- | | | |
|-------------------------------|----------------------|--------------------|
| · Images | · i-motion movies | · Melodies |
| · Chara-den images | · Machi-chara images | · Programs |
| · Chaku-uta Full® music files | · PDF files | · i-oppli programs |
| · ToruCa files | · Templates | · Screen memos |
| · Kisekai Tool files | · Schedule events | |

1. YES ▶ Put a check mark for data files to be deleted ▶  (Finish) ▶ YES

As the data files except Chara-den images, templates, screen memos, and schedule events are stored in the same storage area, you can select other files when deleting files. Select a folder and put a check mark for the files to be deleted. "*" appears on the folder which contains the checked files.

"Finish" appears when you put it for the files whose amount of data is equal to memory shortage.

- You can put or clear check marks at a time by pressing  (FUNC) and selecting "Select all in page/Release in page".
- Each time you press  or  (Memory), or each time you press  (FUNC) and select "Change disp. mode", you can switch display/nondisplay of the folder volume and data volume.
- When selecting a file in "MUSIC", you can show the lower level folders by pressing  (←).
- Each time you press  (CLR), the upper level folder returns.
- For programs, you need to delete many files when deleting other files because the data volume per program is large.
- If the maximum number of programs are stored when you execute "Move program" or try to save an i-oppli program or ToruCa file, you need to delete at least one file which belongs to the same type.
- If there is a security-applied folder for screen memos, the confirmation display appears asking whether to enable you to select screen memos in that security-applied folder. When you select "YES", you need to enter your Terminal Security Code.
- The file set for another function is indicated by "★".
- See page 297 for deleting mail-linked i-oppli.
- If you operate this when moving an i-oppli program from the microSD card to the FOMA terminal, you cannot delete the i-oppli program with its data file on the IC card.

About "P-SQUARE"

You can download the pre-installed Kisekae Tool file, templates, dictionaries, Chara-den images, and Deco-mail pictograms from the "P-SQUARE" site (in Japanese only).

☰ Menu → メニューリスト (Menu List) → ケータイ電話メーカー (Mobile Phone Maker) → P-SQUARE



QR code for accessing the site

Uploading Files to Sites

You can upload JPEG or GIF images and i-motion movies stored in the FOMA terminal to a site.

- 1 Bring up a file uploadable site▶参照 (Reference)
▶ Picture or motion▶Select a file to be uploaded.

- Procedure for uploading files differs depending on the site.

Information

- You can upload up to 2 Mbytes in total.
- You cannot upload files that are prohibited from output from the FOMA terminal to other devices.

Operations from Highlighted Information

You can easily make a call, send mail, display Internet web pages, start 1Seg, set TV Timer/Timer Recording using highlighted information (phone numbers, mail addresses, URLs, melodies, images, and so on) displayed on sites and in mail.

- The Web To, Phone To/AV Phone To, Mail To, i-appli To, Media To and Address Link functions might not be available depending on the mail sent from a personal computer or the site.
- You might be able to use the Web To, Phone To/AV Phone To, Mail To, or i-appli To function using highlighted information other than a phone number, mail address or URL.
- In B Mode of 2in1, the Mail To function is not available.
- The information is not highlighted in the Decome-Anime.

Phone To/AV Phone To Function

You can make voice calls, videophone calls or PushTalk calls by using phone numbers or similar information displayed on sites and in mail.

- The Phone To function to make a videophone call is called the AV Phone To function.

- 1 Select a phone number or similar information
▶Select a dialing type.

- When you select "Select image", select an image to be sent to other party during a videophone call.
- Select "SMS" to compose an SMS message to send to the phone number set as the destination address. Go to step 3 on page 190.
- The choices for dialing types may not be displayed when the phone number is prefixed by "tel:" or "tel-av:". Go to step 2.

- 2 Dial

- To make an international call, select "Int'l dial assist". (See page 61)
- To set Caller ID Notification, select "Notify caller ID". (See step 2 of "Set Caller ID Notification when Making a Call" on page 58)

Information

- You cannot make a call in Horizontal Open Style.

Mail To Function

You can send mail by using mail addresses or similar information displayed on sites and in mail.


1 Select a mail address or similar information.

The destination mail address is already entered in the address field. Go to step 3 on page 146.

Web To Function

You can access Internet web pages, via i-mode or Full Browser, from URL or similar information displayed on sites or in mail.

1 Select a URL or similar information ▶ i-mode or Full Browser ▶ YES

- When the URL or similar one contains the information of i-mode or Full Browser, you are connected via the function which corresponds to the information.
- To cancel during connection, select "Cancel". To cancel while obtaining a page, press  (Quit).

i-oppli To Function

You can start i-oppli programs from URLs (links) displayed on sites and in mail.

1 Select i-oppli information ▶ YES

i-oppli starts.

Information

- Even if i-mode mail text contains a link to start an i-oppli program, you cannot quote the link when forwarding or replying to. Also, you cannot quote it when using DOCOMO keitai datalink or infrared communication function.

Media To Function

You can start 1Seg or set TV Timer/Timer Recording from the information (links) displayed on sites and in mail.

1 Select 1Seg information ▶ YES

1Seg or TV Timer/Timer Recording starts.

- When the timer function starts, press  (Finish) to set TV Timer/Timer Recording.

To change contents you want to set, go to step 1 of "TV Timer List" on page 263 or step 1 on page 264.

Information

- You may not be able to use the Media To function even if information is highlighted.

Address Link Function

You can display a map from the postal address shown on a site or others or can use the location information on the GPS compatible i-oppli program. You can send the location information by i-mode mail as well.

1 Select the location information such as postal address ▶ Select an item.

Read map Starts a GPS compatible i-oppli program set by "Select map" of "GPS settings". Select "YES" to send the location information.


Map/GPS oppli Selects and starts a GPS compatible i-oppli program.

Paste to mail Converts the location information into a URL and composes an i-mode mail message with the URL pasted to the text.

Check loc. info Displays the details of the selected location information.



Setting i-mode

1 i-mode settings ▶ Do the following operations.

Scroll	You can set the number of lines that are scrolled for when you use  while displaying a site or screen memo. ▶ Select the number of lines.
Character size	See "i-mode" on page 123.
Set image display	You can set whether to display images or Flash movies included on sites or in screen memos. ▶ ON or OFF
Set connection timeout	See page 208.
Host selection	See page 209.
Automatic replay set.	See page 214.
Use phone information	To display a Flash movie while a site or screen memo is displayed, the information in the FOMA terminal may be used. You can select whether to permit the information to be used for that case. ▶ YES or NO
Sound effect setting	You can set whether to make an effect tone sound for when you display a Flash movie while a site or screen memo is displayed. ▶ ON or OFF
Information disp.	See page 217.
Doc. display settings	See page 394.
i-mode arrival act	See page 87.
Reset last URL	See page 198.
Check settings	You can check each of "i-mode settings".

Information

<Set image display>

- Even when "ON" is set, images might not be displayed correctly. In this case, " " is displayed.
- When "OFF" is set, " " is displayed and the data file is not received.
- If you change this setting, "Set image display" of "User settings" of "1Seg" is also changed.

<Use phone information>

- The available information is as follows:
 - Date and time set by "Set time"
 - Reception level of radio waves
 - Battery level
 - Sound volume set by "Phone" of "Ring volume"
 - Language selected by "Select language"
 - Model name and serial number of FOMA terminal

<Sound effect setting>

- Even when "ON" is set, the effect tones may not sound depending on Flash movies.

<Set Connection Timeout>

Setting Connection Timeout

It may take long to obtain some sites. You can set the time to wait before canceling obtaining. Obtaining is not canceled automatically when "Unlimited" is set.

1 i-mode settings ▶ Set connection timeout ▶ Select a timeout value.

Information

- Even when you have set "Unlimited", you may be disconnected owing to radio wave conditions.

Changing a Host from i-mode (ISP Connection Communication)

※Normally, you do not need to change this setting.

You can set the host (APN) to use for receiving services other than i-mode (DOCOMO).

If you change this setting, you will not be able to use i-mode.

- 1 **i-mode settings** **▶ Host selection**
▶ Highlight <Not recorded> and press **(Edit)**
▶ Enter your Terminal Security Code.

- If you select a stored host, the setting is changed to the selected one.
- To delete the stored host, press (FUNC), select "Delete", enter your Terminal Security Code, and then select "YES".

2 Do the following operations.

Host name	▶ Enter a host name. • You can enter up to 9 full-pitch/18 half-pitch characters.
Host number	▶ Enter a host number. • You can enter up to 99 half-pitch alphanumeric characters.
Host address	▶ Enter a host address. • You can enter up to 30 half-pitch alphanumeric characters.
Host address 2	▶ Enter a host address 2. • You can enter up to 30 half-pitch alphanumeric characters.

3 Press (Finish).

Information

- If you set any other host than i-mode, Pake-Houdai, Pake-Houdai Full or Pake-Houdai Double are not applied.

Operating SSL Certificates

- 1 **▶ Operate certificate** **▶ Certificate**
▶ Highlight a certificate and press **(FUNC)**
▶ Do the following operations.

Certificate info	The subject name, author, validity period, and serial number of the certificate are displayed. • You can check the certificate also by pressing (Select) instead of (FUNC).
Valid/Invalid	The selected item is invalidated; then " " changes to " ". • When you select an invalid certificate, it will be validated. • If you set a certificate to invalid, you cannot display the sites with that SSL certificate. • You cannot set "DOCOMO Cert 2" to "Invalid".

Certificates used for SSL communication

Certificate	Certificates issued by the authenticating company and stored in the FOMA terminal at purchase.
DOCOMO Certificate	Certificates required for connecting to the FirstPass Center or FirstPass sites; they are stored on the UIM (green/white).
User Certificate	Certificates downloaded from the FirstPass Center by selecting "Client certificate" from the i-mode menu; they are stored on the UIM (green/white).

Setting FirstPass

User certificates verify that you have subscribed to the FOMA service. Downloaded user certificates are stored on the UIM for the use on FirstPass sites.

When you cannot display a FirstPass site because the user certificate on the UIM has expired or the required user certificate is not stored on the UIM, you can request the issue and download the user certificate from the FirstPass Center.

- You can request and download user certificates from the FirstPass Center.
- This function is not available with the blue UIM.
- The display and operating method displayed in the FirstPass Center site are subject to change.
- To show FirstPass sites, you can use Full Browser as well.
- You cannot send/receive mail or receive Messages R/V while connected to the FirstPass Center.
- Set the date and time using "Set time" beforehand to connect to the FirstPass Center.
- This function is not available overseas.

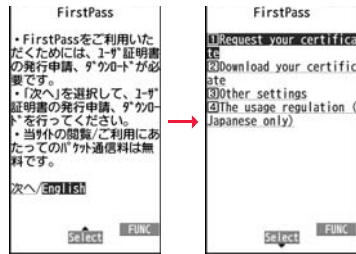
Client Authentication

- With the FOMA terminal, server authentication and client authentication are performed for safer data exchange. The site and your FOMA terminal exchange certificates, check the other party's certificate and verify each other for safer communication service. By getting client authentication, you can enjoy more secure communication services.
- Client authentication is available via the Internet communication from the FOMA terminal or via the Internet communication with the FOMA terminal connected to a personal computer. To use the personal computer for the client authentication, you need to install the FirstPass PC software from the provided CD-ROM. For details, refer to "FirstPassManual" (PDF format) in the "FirstPassPCsoft" folder on the CD-ROM. Adobe® Reader® (version 6.0 or higher is recommended) is required to see "FirstPassManual" (PDF format). If it is not installed in your personal computer, install Adobe® Reader® from the provided CD-ROM to see it. For details such as how to use it, refer to "Adobe Reader Help".

Access FirstPass Center

You can perform user certificate operations on the site of the FirstPass Center site.

- 1  Operate certificate ▶ Client certificate ▶ English



Site display for the FirstPass Center

Information

- Before using the FirstPass Center, select "The usage regulation (Japanese only)" and carefully read the regulation.
- You are not charged a packet communication fee for connecting to the FirstPass Center.

Request Issue of User Certificate for Download

You need to request the issue of the user certificate before you download it. When requesting the issue of your user certificate is completed, download the user certificate. After the downloading is completed, it is saved on the UIM and the FirstPass sites will be displayable.

- 1 Site display for the FirstPass Center
▶ Request your certificate ▶ Continue

- For an update, the message "Updating user certificate" is displayed.
- When you have already requested the issue of the user certificate, select "Download your certificate" from the site display for the FirstPass Center, go to step 3.



2 Enter your PIN2 code.

- Enter your PIN2 code within 60 seconds. When the code is not entered within 60 seconds, the connection is cut off as an error entry.
- See page 126 for PIN2 code.



3 Download ▶ Continue

- If you do not download the user certificate immediately, select "Menu". From the confirmation display asking whether to close the SSL page, select "YES" to return to the site display for the FirstPass Center.

Information

- Before downloading a new or an updated certificate, be sure to request the user certificate to be issued. User certificates cannot be downloaded until the request for issue has been made.

Access Sites with User Certificate

You can connect to FirstPass sites with your user certificate.

1 Call up a FirstPass site ▶ Select an item ▶ YES

2 Enter your PIN2 code.

- Enter your PIN2 code within 60 seconds. When the code is not entered within 60 seconds, the connection is cut off as an error entry.
- See page 126 for PIN2 code.

Information

- If you try to connect to the FirstPass site without the user certificate or when its available period is expired, the confirmation display appears asking whether to continue connecting to the site. Select "NO" to return to the previous page. Download or update the user certificate from the FirstPass Center site and then access the site again.
- The packet communication fee for accessing the FirstPass site is included in Pake-Houdai, Pake-Houdai Full or Pake-Houdai Double.

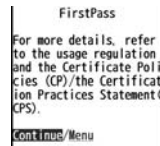
Request Revocation of User Certificate

You can revoke the downloaded user certificate.

1 Site display of the FirstPass Center ▶ Other settings ▶ Revoke your certificate ▶ YES ▶ Enter your PIN2 code.

- Enter your PIN2 code within 60 seconds. When the code is not entered within 60 seconds, the connection is cut off as an error entry.
- See page 126 for PIN2 code.

2 Continue ▶ Continue ▶ Continue



Information

- To use FirstPass after revoking a certificate, you need to apply again for your user certificate to be issued and then download it.
- See page 209 for how to view the download user certificate.



<Certificate Host>

Changing Hosts for Certificate Issue

※Normally, you do not need to change this setting.

You can set the host for downloading the user certificate.

1 ▶ Operate certificate ▶ Certificate host ▶ Highlight <Not recorded> and press (Edit).

- If you select a stored host, the setting is changed to that host.
- To delete the stored host, press  ( FUNC), select "Delete", enter your Terminal Security Code, and then select "YES".

2 Enter your Terminal Security Code

▶ Do the following operations.

Default URL	▶ Enter a default URL. <ul style="list-style-type: none">• You can enter up to 100 half-pitch alphanumeric characters.
Host address	▶ Enter a host address. <ul style="list-style-type: none">• You can enter up to 99 half-pitch alphanumeric characters.

3 Press (Finish).

■ Before Using FirstPass

- FirstPass is DOCOMO's electronic authentication service. By using FirstPass, client authentication is enabled, whereby the site and your FOMA terminal exchange certificates, check the other party's certificate and perform mutual authentication.
- When requesting issue of a user certificate, carefully read "The usage regulation (Japanese only)" on the display, agree to this, and then make the request.
- You need to enter the PIN2 code to use the user certificate. Once you have entered your PIN2 code, all subsequent operations will be deemed to be done by you, so be careful not to let anyone else use your UIM or PIN2 code.
- If your UIM is lost or stolen, "docomo Information Center" on the back page of this manual can revoke your user certificate.
- DOCOMO bears no obligation or responsibility with regard to the sites and information provided by FirstPass sites. Please solve the problem between you and FirstPass sites.
- DOCOMO and the CA do not guarantee security when you use FirstPass and SSL, so you should use them on your own judgment and responsibility.

i-motion

i-motion movies are composed of video, sound and music, and you can play them back obtaining from i-motion compatible sites into your FOMA terminal. You can set the i-motion movie for a ring tone.

Two types of i-motion movies are available as shown below. The type of the obtained i-motion movie differs depending on the site or file.

You can save up to 10 Mbytes per i-motion movie.

Categories		Description
Type	Playback type	
Standard (normal) type (can be saved)	Plays back after obtaining	Plays back after obtaining all the data of an i-motion movie.
	Plays back while obtaining	Plays back while obtaining an i-motion movie. After obtaining, you can play it back in the same way as "Plays back after obtaining".
Streaming type (cannot be saved)	Plays back while obtaining	Plays back while obtaining an i-motion movie. The data is deleted after playback, so you cannot play it back again or save it to the FOMA terminal.

Downloading i-motion from Sites

Play Back i-motion Obtained from a Site

1 Select an i-motion movie from an i-motion obtainable site ▶ Play

See page 354 for the operation during playback.

- If an i-motion movie can be played back during obtaining, it will be played back during obtaining.
- If "Automatic replay set." is set to "ON", the i-motion movie will be played back automatically after it is obtained.
- Select "Property" to display the i-motion information. (See page 355)
- See page 201 to save a screen memo.

Information

- Depending on the accessed site or an i-motion movie, you might not be able to obtain the data or play it back during obtaining, or play it back after obtaining. Also, you cannot obtain an i-motion movie in ASF format.
- See page 354 for the file formats of playable i-motion movies.
- The playback stops when you close the FOMA terminal while playing back a standard (normal) type of i-motion movie. The playback does not stop when you close the FOMA terminal while playing back a streaming type of i-motion movie.
- Even when you stop playing back the data of standard (normal) type while obtaining, obtaining still continues.
- Even if "Automatic replay set." is set to "ON", the data is not automatically played back after obtaining when it is played back while obtaining.
- For an i-motion movie that has restrictions on the number of playbacks, playable period, or playable deadline, "↓" is displayed at the head of the title. An i-motion movie with the playable period restricted cannot be played back before or after the restriction period. If you remove the battery and keep it aside for a long time, the date/time information in your FOMA terminal might be reset. In that case, you cannot play back the i-motion movie that has restrictions on the playable period and playable deadline. See "↓ motion info" for checking the playback restrictions.

Information

- Depending on the line speed, line state, or radio wave conditions, the playback during obtaining might be suspended or the images might be distorted. You can repeatedly play back the standard (normal) type of i-motion movies after obtaining, but cannot play back the streaming type of i-motion movies.


Save i-motion

You can save the obtained i-motion movie to your FOMA terminal. You can save up to 262.1 Mbytes of files in total sharing the memory space with other data files. (See page 529)

1 A data acquisition completion display ▶ Save ▶ YES ▶ Select a destination folder.

- See page 205 when i-motion movies are stored to the maximum.

When downloading i-motion movie is suspended

When you press  Quit to suspend downloading or when downloading is suspended by an incoming call, the confirmation display appears asking whether to resume downloading.

Select "YES" to resume downloading the remaining part. Select "NO" to show the data acquisition completion display for a partially savable i-motion file. Select "Save pt." to save that file to any folder in "↓ motion" in "Data box".

You can re-download the rest of the partially saved file from "Data box".

- The file name of the partially saved i-motion movie is "movie".
- When the playable period or playable deadline of the partially saved i-motion movie has expired, you cannot download the remaining segments of the file. You can delete the partially saved file when you try to download the file.

Information

- Depending on the i-motion movie, you might not be able to save the obtained data to the FOMA terminal.
- Partially saved i-motion movies cannot be played back from Data Box.

<Automatic Replay Setting>

Setting Automatic Replay of i-motion

You can set whether to play back an i-motion movie automatically, for when you have obtained a standard (normal) type of i-motion movie from a site or have selected a screen memo which contains a standard (normal) type of i-motion movie.

1 i-mode settings Automatic replay set. ON or OFF

Information

- Note that a streaming type of i-motion movie is played back automatically even if this function is set to "OFF".

i-Channel



This service distributes information such as news and weather forecast to i-Channel mobile phones. The automatically received latest information flows on the Stand-by display by tickers. You can read it on the i-Channel list by pressing the i-Channel key. (See page 214) Further, two types of channels, "Basic channel" provided by DOCOMO and "Favorite channel" provided by IPs (Information Providers) are available. You are not charged a packet communication fee for auto-updates of "Basic channel" information.

You are charged a packet communication fee for auto-updates of "Favorite channel" information which is enabled by registering your favorite channels. For both of "Basic channel" and "Favorite channel", note that you are separately charged a packet communication fee for browsing detailed information.

When you use the international roaming service, you are charged a packet communication fee for both auto-update and browsing detailed information.

- i-Channel is a pay service which is available on a subscription basis (You need to subscribe to i-mode to apply for i-Channel).
- For details on i-Channel, refer to "Mobile Phone User's Guide [i-mode] FOMA version".
- The i-Channel service is provided in Japanese only.

Information



- When the FOMA terminal is turned off or if radio wave conditions are bad such as when it is out of the service area, you may not be able to receive information even if you have contracted to the i-Channel service. In that case, select the channel for unsigned subscribers that appears by pressing ; then you can now receive information, and tickers flow on the Stand-by display. If your FOMA terminal remains in the default state, you may not be able to receive information. Press , and then information is received and tickers flow on the Stand-by display.
- To receive i-Channel information overseas, you are charged a communication fee by channel (domestic talk-free service does not apply).
- After you cancel the contract for the i-Channel service, the ticker setting is automatically set to off.
- If you cancel the contract for the i-mode service before you cancel the contract for the i-Channel service, the ticker setting remains on.

Using i-Channel

When "Ticker ON/OFF" is set to "ON", up to 10 ticker files for the latest information flow repeatedly on the Stand-by display. If you want to know more about the information, you can obtain the details from the Channel list.

1 Press .

The Channel list appears regardless of the "Ticker ON/OFF" setting.

-  blinks during receiving information.
- You cannot show the Channel list even by pressing  from the horizontal Stand-by display.



Channel list


2 Select an item (link).

Information


- The ring tone does not sound and the vibrator does not work even when information comes in. In addition, the Call/Charging indicator does not light or flicker.

Information

- Tickers are not displayed in the following cases:

When the information is automatically updated after that or when you press  to receive the latest information, tickers automatically flow.







- When the UIM is replaced.
- When "Host selection" is changed
- When "Reset i-Channel" is executed.
- When "Reset settings" is executed.
- When "Initialize" is executed.

However, the information might not be automatically updated when "Host selection" is changed. To receive the latest information, press  to display the Channel list.

- When "Host selection" is changed, the i-Channel connecting end is also changed. (In ordinary, you do not need to change the setting.)
- Depending on your usage state, you might receive information from i-Channel when you display the Channel list.
- Even if you change "i-mode" of "Character size", the character size for the Channel list might not change instantly.




Setting How Ticker is Displayed

1 ▶ i-Channel ▶ Do the following operations.

Channel list	You can display the Channel list. Go to step 2 on page 214.
Ticker ON/OFF	You can set whether to display tickers on the Stand-by display. ▶ ON or OFF
Ticker font size set.	You can set the character size of tickers. ▶ Extra large, Large, or Standard • You can check the ticker by pressing  (). Press  to return to the former display.
Ticker color set.	You can set the background color and font color of ticker. ▶ Select a pattern. • You can check the ticker by pressing  (). Press  to return to the former display.

Ticker scroll speed You can set the ticker flowing speed.

▶ **Select a speed.**

- You can check the ticker by pressing  (). Press  to return to the former display.

Reset i-Channel You can initialize the ticker information, set "Ticker ON/OFF" to "ON", and "i-Channel ticker" of "Private window" to "OFF".

▶ **Enter your Terminal Security Code ▶ YES**


Information

- You can perform "Ticker ON/OFF", "Ticker font size set.", "Ticker color set.", "Ticker scroll speed", and "Reset i-Channel" for each mode of 2in1. However, i-Channel information is initialized for all modes. Further, when 2in1 is deactivated, they become common to the settings in A Mode.

< **Ticker ON/OFF** >

- In Public Mode (Drive Mode), or during Lock All, tickers are not displayed.

< **Reset i-Channel** >

- Tickers are not displayed after you execute "Reset i-Channel". When the information is automatically updated after that or when you press  to receive the latest information, tickers automatically flow.

i-concier

i-concier is a service that you can receive useful information such as rail transit, road traffic, weather, or any events by character (Machi-chara image) on the Stand-by display. From the site, you can use scheduler more conveniently by downloading schedule events (i-schedule events) such as match schedules of sports or the activity information of the artist.

Also, you can save the Phonebooks entries, mail messages, still images, schedule events (including i-schedule events), and ToruCa files to the Data Storage Center easily. Downloaded i-schedule events and ToruCa files can be updated by IPs (Information Providers).


■ Before Using i-concier

- i-concier is pay service which is available on a subscription basis (You need to subscribe to i-mode and Data Security Service to apply for i-concier).
- The information in this service is provided by DOCOMO or IPs (Information Providers). You are not charged a packet communication fee for receiving the information provided by DOCOMO. You are charged a packet communication fee for receiving the information provided by IPs (Information Providers).
- You are separately charged a packet communication fee for browsing detailed information.
- When you use the international roaming service, you are charged a packet communication fee for both auto-update and browsing detailed information.
- Other than the service fee for using i-concier, you might be separately charged an information fee depending on the i-schedule.
- You are separately charged a packet communication fee for auto-updates of i-schedule events, ToruCa files and Phonebook entries.
- For details on i-concier, refer to "Mobile Phone User's Guide [i-mode] FOMA version".

Receive Information





When your FOMA terminal is in the service area, you can receive information reports automatically.

When information comes in, "  " appears at the top of the display. You can save up to 50 received information. They are overwritten from the oldest one in order.

1 When information arrives, "  " blinks and contents of information is displayed on the Stand-by display.

- When multiple information received at a time, the latest one is displayed on the Stand-by display.
- Message telling information arrival appears while a display other than the Stand-by display is shown or during horizontal Stand-by display. Select "Confirm" to check the details of the information.

2 Select a message.

- You can erase a message by pressing  from the Stand-by display or highlighting a message and pressing  or .
- You can show the display for selecting desktop icons by highlighting a message and pressing  (Change). (See page 32)

Displaying i-concier Screen**1  i-concier ▶ Select information.**

- An unread mark appears for unread information.
- Schedule event files or ToruCa files might be attached to information, or links are embedded in it for visiting a site of more detailed or related information. Select information with an unread mark to check these contents.



i-concier Menu display

Display Schedule/ToruCa**1 i-concier Menu display ▶  (MENU)**

- ▶ スケジューラへ (To scheduler) or トルカへ (To ToruCa)

スケジューラへ (To scheduler)

... Displays the Calendar display. (See page 408)

トルカへ (To ToruCa)

... Displays the ToruCa Folder list. (See page 320)



Configuring i-concier Settings

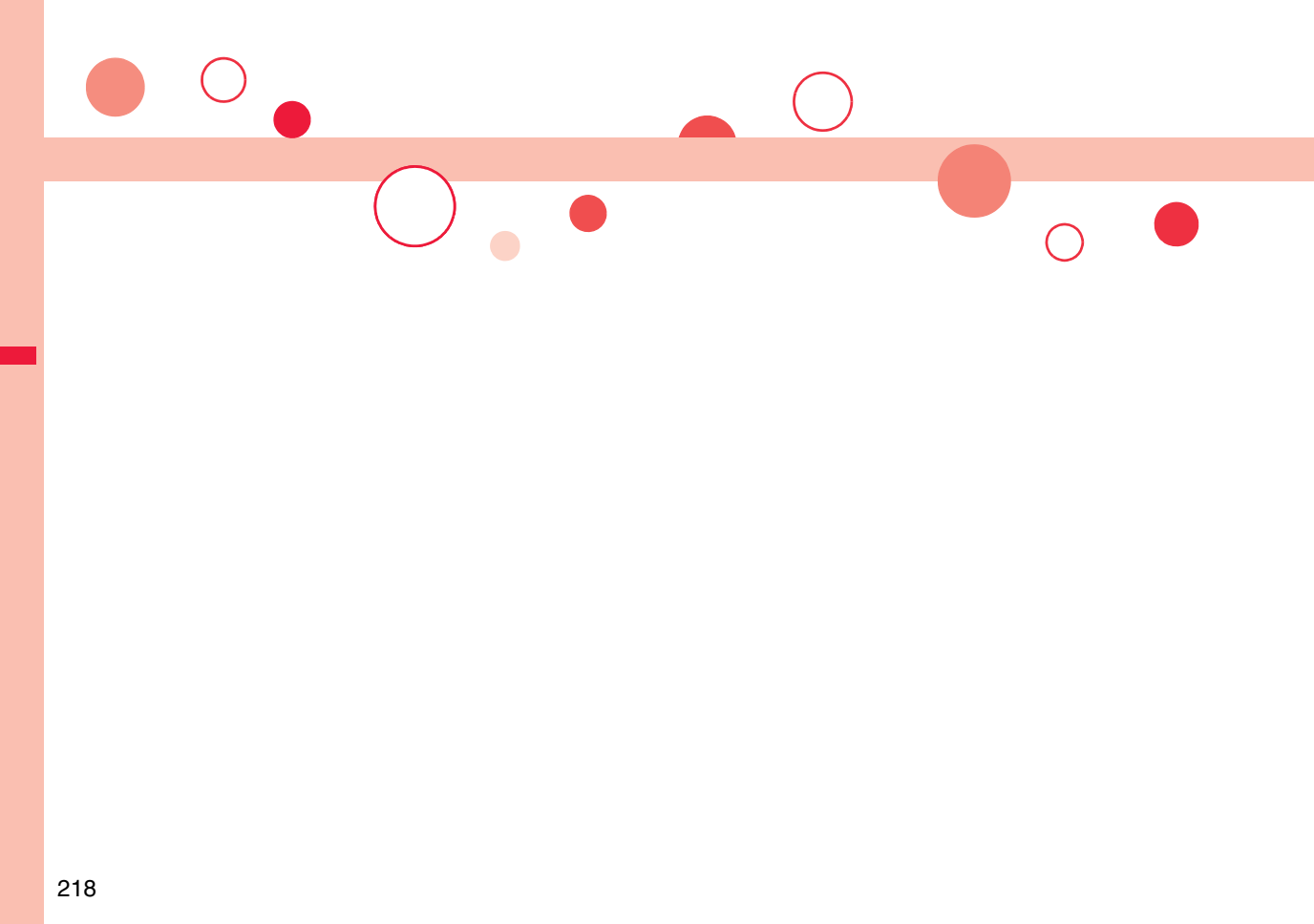
- 1 i-concier Menu display ▶ (MENU) ▶ 設定 (Settings)
▶ Do the following operations.

i コンシェルとは? (What is i-concier?)	You can display an explanation about i-concier.
i コンシェルイン フォメーション設定 (i-concier information setting)	You can set delivered contents of information, etc.
自動お預かり／更新 設定 (Automatic store/ update setting)	See page 141.
その他共通設定 (Other common setting)	You can perform changing profile or setting when you use the service overseas, etc.
お預かりデータ確認 (Check stored data)	See page 141.
お預かりデータ更新 (Update stored data)	See page 142.
お預かり通信履歴 (Stored data exchanging history)	See page 142.
サービス各種手続き (Service various procedures)	You can perform contract or cancel contract, etc.
サービスご利用にあ たって (For using the service)	You can display the usage rules of i-concier.

Information Display Setting

You can select whether to display received messages on the Stand-by display.

- 1 (i-mode) ▶ i-mode settings ▶ Information disp. set
▶ ON or OFF



Full Browser/PC Movie

Displaying Web Pages Designed for PC <Full Browser>	220
Setting Full Browser <Full Browser Settings>	224
PC Movie.	227
Downloading PC Movies	228
Playing PC Movies from Data Box <PC Movie Player>	229

Displaying Web Pages Designed for PC

You can browse Internet web pages designed for PCs using the Full Browser function. You can display even the Internet web pages that cannot be correctly displayed by i-mode. However, you cannot display or correctly display some Internet web pages.


If you change the style while running Full Browser, the display automatically switches between the vertical display and the horizontal display. When you switch it manually, select "CHG wide scr. mode" from the Function menu.

- The data such as Home URL or Bookmarks registered via Full Browser cannot be used via i-mode. The contents set by Full Browser are invalid for i-mode, either.
- Note that you are charged a high communication fee for the massive data communication such as browsing Internet web pages having many images or downloading data files. For details on the packet communication fee, refer to "Mobile Phone User's Guide [i-mode] FOMA version".
- You can browse Internet web pages composed of frames. You can select a frame to display it as well. (See page 223)
- You can display SSL/TLS[®]-compatible pages via Full Browser.
※ SSL and TLS are the methods of safer data communication using authentication/ encryption technology to protect your privacy. SSL/TLS pages prevent eavesdropping and information alteration during communication by exchanging encrypted data files. Further, server authentication prevents web spoofing, thus making your personal information such as credit card number or postal address exchanged safer.

1 Full Browser ▶ Select an item.

- Home** Displays an Internet web page set as Home URL.
- Bookmark** Displays an Internet web page stored in Bookmark. (See page 200)
- Last URL** Displays an Internet web page you viewed last time.
- Go to location** Displays an Internet web page by entering a URL. (See "Displaying Internet Web Pages" on page 199)

Full Browser settings

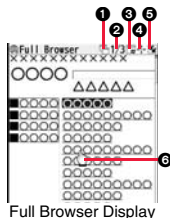
- Configures Full Browser settings. (See page 224)
- When "Access setting" is set to "No", the confirmation display appears asking whether to start Full Browser. Highlight "Yes" and select "OK" to switch setting of "Access setting", then Full Browser starts up. Further, you can connect to a site for signing up a packet flat-rate service via i-mode by selecting "To sign up a packet flat-rate service, click here".
- To end Full Browser, press  with an Internet web page displayed and select "YES".

Information

- You can display up to 1 Mbyte per page. However, you can download the Flash movie up to 10 Mbytes.
- It may take long to display some Internet web pages.
- You cannot use the following functions in Full Browser:
 - Phone To function
 - Screen memos
 - PDF files

Full Browser Display

- ① : Displaying in the multiwindow
- ② : Window number/Number of windows
- ③ : During communication in another window
 - ⏪ : During communication in another frame
- ④ : Phone Mode
 - ⊕ : PC Mode
- ⑤ : Displaying an enlarged frame
- ⑥ : Normal pointer
 - 👉 : While selecting a link
 - 👉 : During obtaining or processing data
 - 👉 : Drag Mode
 - 👉 : While dragging an object
 - 👉 : While selecting a text input area
 - 👉 : While selecting a Flash movie
 - 👉 : While selecting a operatable Flash movie
 - 👉 : While selecting a text-inputtable Flash movie



Full Browser Display

Operations for the Full Browser display

Operation	Key operation	
	Phone Mode	PC Mode
Return to previous page	⏪ or ① (⏪ is not available during displaying the pointer.)	①
Forward to next page	⏩ or ③ (⏩ is not available during displaying the pointer.)	③
Scroll display	👉 (👉 during displaying the pointer)	👉
Switch to Drag Mode (Only while displaying the pointer)	👉 (for at least one second)	
Scroll display page by page	▲▼ Or MENU (Page ▲) (Page ▼) • To scroll to the top/end of the page, ▲▼ (for at least one second), MENU (Page ▲) (Page ▼) (for at least one second) or */#	

Operation	Key operation	
	Phone Mode	PC Mode
Reload	🔄	
Enlarge/Reduce display size	⑦ to reduce the display size, ⑧ to display in standard size, ⑨ to enlarge the display size	
Display Bookmark Folder list	📁	
Full display	🔄 • Each time of pressing switches between the normal display and the full display.	

About operation by the pointer

When "Display pointer" of "Pointer/scroll" in "Full Browser settings" is set to "ON", the pointer appears in Full Browser display, then you can scroll the display or select contents and others by the pointer.

You can scroll not only upward/downward but also obliquely when scrolling the display by the pointer.

When you switch to Drag Mode while displaying the pointer

You can switch to Drag Mode by pressing and holding 📱 for at least one second during displaying the pointer. By switching to Drag Mode, you can operate Drag-Mode-compatible contents. In Drag Mode, the pointer is displayed as "👉".

- The pointer switches to "👉" by pressing 📱 in Drag Mode, then you can move the contents by grabbing it.
- Move the contents by pressing 📱, and press 📱 to let the contents off and the pointer returns to "👉".
 - Press and hold 📱 for at least one second to release Drag Mode.

Information

- The operation differs depending on the contents.
- You cannot operate other than the operations of contents in Drag Mode.
- You cannot drag in Phone Mode.

Switch Display Mode

Two modes, "Phone mode" and "PC mode", are available for the Full Browser display.

1 Full Browser Full Browser settings Display Mode setting Phone mode or PC mode

Phone mode



...Displays an Internet web page to fit in the display width of the FOMA terminal. You do not need to scroll sideways; you can browse Internet web pages only by scrolling upward and downward.


PC mode


...Displays an Internet web page in the same format as when it is displayed on your personal computer in 800 (width) x 1400 (height) dots. You can browse Internet web pages by scrolling upward, downward, and sideways.

- When you show an Internet web page, you can switch the display modes each time you select "Change disp. mode" of "Settings" from the Function menu.



Use Operation Mode

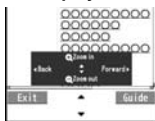
Press  () from the Full Browser display to switch to "Operation mode". The operation palette is displayed in Operation Mode, and you can move to the previous/next page or enlarge/reduce the display size.

 : Moves to the previous/next page.

 : Enlarges/reduces the display size.

- You can display the guide of key operation when you press

 () in Operation Mode.



Open in the Multiwindow

You can simultaneously open up to five Internet web pages via Full Browser.

- You can switch the simultaneously opened Internet web pages to show one by one.

1 Full Browser display () Open new window Select an item.

BookmarkOpens a new window to show an Internet web page stored in Bookmark. (See page 200)

Enter URLOpens a new window to show an Internet web page by entering a URL. (See "Displaying Internet Web Pages" on page 199)

HomeOpens a new window to show an Internet web page set as Home URL.

LinkOpens a new window to show a page of the link highlighted on the Full Browser display.

- See page 223 for how to switch or close the window.

Information



- Some Internet web pages have links configured to open in new windows. When you open such a link, the new window opens even if you do not perform above operations.

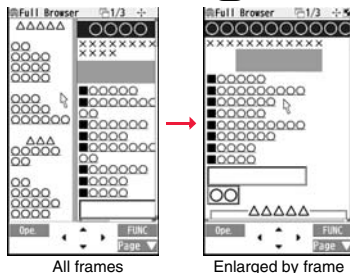
Display a Page Composed of Frames

You can display Internet web pages composed of frames. You can select a frame, and enlarge each selected frame for displaying.

1 From an Internet web page composed of frames

▶ Use  to highlight a frame, and press  (Select).

- In Phone Mode, use  to highlight a frame.
- To return to the display for all frames, press  or select "Others" and select "All frames" from the Function menu.



Information

- When an Internet web page has many divided frames, you might not be able to open all frames. "X" is added to the frames that you could not open.

Switch from i-mode to Full Browser

You can switch to Full Browser to show the Internet web pages incorrectly displayed by i-mode.

1 While a page to be shown is displayed in Full Browser

▶  (FUNC) ▶ Internet ▶ Switch to FB ▶ OK

Information

- You cannot correctly display some Internet web pages.

Function Menu of Full Browser Display

Home

Set as home URL	You can set the displayed Internet web page as Home URL. ▶ YES
Display home	You can display the Internet web page set as Home URL.

Bookmark

Add bookmark	See page 200.
Bookmark	See page 200.

Enter URL

You can enter a URL to display an Internet web page.
▶ Select a text box.
Go to step 2 of "Displaying Internet Web Pages" on page 199.
• The URL of displayed site is entered beforehand.

Open new window

See page 222.

CHG/close window

Change window	You can switch the windows while displaying the Internet web pages in the multiwindow. ▶ Select a window.
Close window	You can close the window while displaying the Internet web pages in the multiwindow. ▶ YES

Reload

The contents on the Internet web page is updated to the latest ones.

Save image

See page 203.

Settings

Change disp. mode	See page 222.
CHG wide scr. mode/ RLS wide scr. mode	You can switch vertical display and horizontal display.
Set full display	See page 225.
Pointer/scroll	
Display pointer	See page 225.
Speed	See page 225.
Focus while scroll	See page 225.
Zoom	See page 225.
Set image display	See page 225.
Sound effect	See page 225.
Cookie	
Cookie setting	You can set whether to validate cookies. Go to step 1 of on page 226.
Delete Cookies	You can delete cookies. Go to step 1 of "Delete Cookies" on page 227.
Referer setting	You can set whether to send a referer. Go to step 1 of "Referer Setting" on page 227.

Others

All frames	You can return to the display for all frames from the display for the enlarged frame.
Compose message	You can compose an i-mode mail message with the URL of the displayed Internet web page pasted to the text. Go to step 2 on page 146.
Add desktop icon	See page 31.
Change CHR code	See page 197.
Page info	You can display information of the displayed Internet web page. ▶ URL or Title

Certificate	See page 197.
Retry	You can play back the displayed animation from the beginning.
Key guide	You can display the guide of key operation of Full Browser display.

Information**<Compose message>**

- The number of characters of the URL you can paste to the text is up to 512 half-pitch characters. If the URL contains 512 half-pitch characters or more, you cannot paste it.

Upload Files

You can upload JPEG or GIF images or i-motion movies stored in the FOMA terminal to an Internet web page.

- Bring up a file uploadable site ▶ Operate 参照(Reference) and others ▶ Picture or i motion**
- Select a file to be uploaded.**

- Procedure for uploading files differs depending on the site.

Information

- You can upload up to 2 Mbytes in total.
- You may not be able to upload files depending on the Internet web page.
- You cannot upload the files whose output from FOMA terminal is prohibited.

<Full Browser Settings>**Setting Full Browser**

- Full Browser ▶ Full Browser settings**
▶ **Do the following operations.**

Home URL	You can set Home URL. ▶ Select the URL field ▶ Enter a URL ▶ OK
-----------------	---

Display Mode setting	See page 222.
Set full display	You can set whether to display the Full Browser display in full display. ▶ ON or OFF
Pointer/scroll	
Display pointer	You can set whether to display the pointer on Full Browser display. ▶ ON or OFF
Speed	You can set scroll speed. ▶ High speed, Medium speed, or Low speed
Focus while scroll	You can set whether to highlight links while scrolling. ▶ ON or OFF
Zoom	You can set the display size of the Internet web page. From the Function menu of the Full Browser display, you can enlarge/reduce the display size by each page. ▶ Select a display size. ● In PC Mode, you can select a display area by "Select disp. area" from the Function menu of the Full Browser display.
Access setting	You can set whether to use Full Browser. Yes Uses Full Browser. No Displays the cautions at the start of Full Browser. Check the cautions, highlight "Yes" and then select "OK", then the setting switches to "Yes", and Full Browser becomes available.
Set image display	You can set whether to display images. ▶ ON or OFF
PC Movie auto-play	You can set whether to automatically play back the downloaded type of PC movies while obtaining. ▶ ON or OFF

Sound effect setting	You can set the sound volume of effect tones or sounds of the Flash movies included in Internet web pages. ▶ Select a sound volume level.
Auto NW trans.	You can set whether to communicate when the transmission is made automatically while displaying Internet web page. ▶ Select an item. YESCommunicates automatically. NODoes not communicate automatically. Notify . . .The confirmation display appears asking whether to communicate each time the FOMA terminal tries to communicate automatically. ● Even if "Notify" is set, when you select "YES (default)" on the confirmation display, the setting switches to "YES".
Use phone info	To display a Flash movie while an Internet web page is displayed, the information in the FOMA terminal may be used. You can select whether to permit the information to be used for that case. ▶ YES or NO
Cookie	
Cookie setting	See page 226.
Delete Cookies	See page 227.
Referer setting	See page 227.
Script setting	You can set whether to validate JavaScript. JavaScript is a simple program language that runs on Internet web pages. It is widely used to create Internet web pages with movements. When "Valid" is set, you can use the JavaScript function to browse Internet web pages in Full Browser. ▶ Valid or Invalid
Window Open Guard	You can set whether to prevent a new window from opening automatically by JavaScript. ▶ Valid or Invalid

Reset last URL	You can erase the URL of the Internet web page you viewed last. ▶ YES
Check settings	You can check respective Full Browser settings.

Information

<Display pointer>

- When "Off" is set, the operation of flash movies is not available.

<Access setting>

- If you replace the UIM with a new one when "Yes" is set, the setting switches to "No".

<Set image display>

- Even when "ON" is set, images might not be displayed correctly. In this case, "☒" is displayed.
- When "OFF" is set, "☒" is displayed and the data file is not received.

<Sound effect setting>

- Even when "ON" is set, the effect tones may not sound depending on Flash movies.

<Use phone info>

- The available information is as follows:
 - Date and time set by "Set time" · Language selected by "Select language"

<Script setting>

- Some Internet web pages may not be displayed correctly unless "Valid" is set.
- Even when "Valid" is set, it might not work depending on JavaScript.

Setting Cookie

By using cookies, you can effectively access the Internet web pages you have accessed once.


A cookie is the system to temporarily save personal information such as the date/time or number of times you accessed an Internet web page. The information from the server is written into the FOMA terminal, temporarily saved, and used for content services.

- If a cookie is sent, the information such as the date/time or number of times you accessed an Internet web page is also sent to the web page. Note that even if your information is detected by a third party by sending a cookie, we cannot be held responsible for that. However, you may not be able to correctly display or use some Internet web pages or content services unless the cookie setting is valid.

Cookie Setting

You can set whether to validate cookies.

1

 ▶ Full Browser ▶ Full Browser settings ▶ Cookie
▶ Cookie setting ▶ Select an item.

Valid Always validates cookies. The confirmation display does not appear before a cookie is sent or received.

Invalid Always invalidates cookies.

Sending Validates cookie's sending/receiving. The confirmation display appears each time a cookie is sent.

Receiving Validates cookie's sending/receiving. The confirmation display appears each time a cookie is received.

Sending/receiving


. The confirmation display appears asking whether to permit a cookie to be sent or received each time a cookie is sent or received.

- When you replace your UIM with another one, "Invalid" is set. If you change the setting with replacing one inserted, the display for entering your Terminal Security Code might appear.

Information

- When "Sending", "Receiving", or "Sending/receiving" is set, the confirmation display might consecutively appear asking whether to send/receive (update) cookies depending on the Internet web page.

Delete Cookies

- 1  ▶ Full Browser ▶ Full Browser settings ▶ Cookie ▶ Delete Cookies ▶ Enter your Terminal Security Code ▶ YES

Setting Referrer

The referrer denotes the link source information. When a referrer is sent, the information about from which page you have accessed it is sent to the site.

Note that even if your information is detected by a third party by sending a referrer, we cannot be held responsible for that.

Referrer Setting

You can set whether to send a referrer while an Internet web page is open.

- 1  ▶ Full Browser ▶ Full Browser settings ▶ Referrer setting ▶ Select an item.

SendSends a referrer.

UnsendDoes not send a referrer.

NotifyWhen a referrer is sent, the confirmation display appears asking whether to send it.

Information

- When "Notify" is set, the confirmation display might consecutively appear asking whether to send a referrer depending on the Internet web page.

PC Movie

By using high speed communication, you can play back smooth and high-quality PC movies provided by portal sites, movie specialty sites and other sites on the Internet.

- PC Movie Player supports playback of Windows Media® Video.

- When downloading or streaming a PC movie, you might receive a bulky size of file.

Note that you are charged a high packet communication fee for a bulky sent/received file such as a streaming type file whose size is not limited. For the details of the packet communication fee and billing plan, refer to "Mobile Phone User's Guide [i-mode] FOMA version".

Categories		Description
Type	Playback type	
Streaming type (cannot be saved)	Plays back while obtaining	You can play back a PC movie while obtaining it. A long time playback is available.
	Plays back while obtaining	When "PC Movie auto-play" is set to "ON", you can play back a PC movie while obtaining it. You can save it to the microSD card after download and play it back without re-connection. Up to 10 Mbytes of a file can be downloaded.
Download type (can be saved)	Plays back a file saved to the microSD card	To the microSD card, you can save not only data files obtained by the FOMA terminal but also PC movies obtained or created on a personal computer, and then play them back. You can save a bulky file of up to the space size of microSD card.

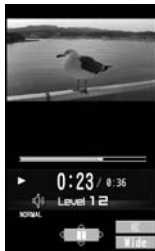
- The distribution server for streaming type supports Windows Media Services 4.1 and Windows Media Services 9. You cannot play back a streaming type of PC movie distributed from other than Windows Media Services 4.1 and Windows Media Services 9.
- Some sites check the operating environment (browser type, OS type, etc.) are checked and you might not be able to play back PC movies.
- See page 230 for the supported file format of PC movies.

Downloading PC Movies

Playing Back a Streaming Type of PC Movie

1 Select a PC movie from a PC movie obtainable site▶YES

See page 229 for the operation during playback.



About license (Windows Media DRM)

- Among the PC movies protected by the license, you can play back the streaming type of PC movies only. You cannot play back the download type of PC movies protected by the license.
- You might not be able to play back PC movies depending on the license setting of the PC movies.
- If files are stored to the maximum when you try to obtain a license to save it to the FOMA terminal, the confirmation display appears asking whether to delete currently stored licenses to save a new one. Select "YES" to delete all the stored licenses to save it. You need to obtain a license again to play back a PC movie whose license is deleted.

Playing Back a Download Type of PC Movie

1 Select a PC movie from a PC movie obtainable site▶YES



See page 229 for the operation during playback.



- If "PC Movie auto-play" is set to "ON", a PC movie is played back during obtaining. If "OFF" is set, you can play it back by selecting "Play" from the data acquisition completion display.
- When you obtain a download type of PC movie from a site, the file is obtained while it is played back, and obtaining itself continues even when you suspend the playback midway.

When obtaining a PC movie is suspended

Depending on the type of a PC movie being obtained or the reason why the obtaining is suspended, the operation differs.



Streaming type



After the suspension by an incoming call, alarm notification, or disconnection of communication, the obtaining will be in pause state. Press  () to resume playback from the suspended point.

The display before playback returns when you suspend obtaining by pressing  or .

Download type

After the suspension by an incoming call, alarm notification, or disconnection of communication, the data acquisition completion display appears. Select "Play" to play back the obtained segments of the file. Select "Save" to save the obtained segments of the file. (See "Saving PC Movies".) Select "ResumeDL" to resume obtaining from the suspended point.

The confirmation display appears asking whether to discard the data when you suspend obtaining by pressing  or .

- For download type of PC movies, the downloading is continued when there is an incoming voice call, a mail message or Message R/F receiving, or alarm notification.
- Depending on the PC movie or the site you are connecting to, you cannot resume from the suspended point even by pressing  () or selecting "ResumeDL". In that case, the obtaining resumes from the top of the file.

Information

- Note that there is no upper size limit for a streaming type of PC movie, you might exchange the files of no size limit. When obtaining it, the confirmation display appears asking whether to play it back.
- Depending on the site or PC movie you are connecting to, you might not be able to obtain a file, play it back during obtaining, or play it back after obtaining.

Information

- Depending on the line speed, line state, or radio wave conditions, the playback during obtaining might be suspended or the images might blur. You can repeatedly play back the download type of PC movies after obtaining but cannot play back the streaming type of PC movies.
- If the PC movie has the restrictions on the playable period, you cannot play it back before and after that period. If you leave your FOMA terminal with the battery pack removed for a long time, the date/time information retained in the FOMA terminal might be reset. In that case, you cannot play back the PC movie that has the restrictions on the playable period or playable deadline. See "Contents info" for checking the playback restrictions.
- If you try to play back a PC movie with a low battery, the battery alert tone sounds regardless of the setting of "Keypad sound", and the confirmation display appears asking whether to play it back. When the battery becomes low during playback, the playback pauses, and the confirmation display appears asking whether to end the playback.

Saving PC Movies

You can save the obtained PC movies to the microSD card. However, you cannot save the streaming type of PC movies.

1 A data acquisition completion display ▶ Save ▶ YES

The PC movie is saved to the folder selected by "Select storage".

- When the maximum number of files has already been saved to the microSD card or memory space is full, the confirmation display appears asking whether to delete unnecessary files to save new one. Select "YES" and select unnecessary files from the displayed list in Data Box to delete them. Before deleting, you can play back PC movies on the microSD card for confirmation, but cannot display the previous or next files.

Information

- You cannot attach the saved PC movie to an i-mode mail message for sending.

<PC Movie Player>

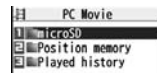
Playing PC Movies from Data Box

You can play back movies published on the Internet for personal computers or PC movies saved to the microSD card via a personal computer, etc.

In Horizontal Open Style, PC movies are played back horizontally. You can switch styles during playback.

- You can play back the sound of movies by connecting the Flat-plug Stereo Earphone Set (option). Also, you can play back the sound wirelessly from a commercial Bluetooth device. (See page 427)

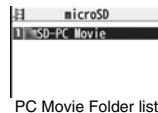
1 [MENU] ▶ Data box ▶ PC Movie



PC Movie Type Selection display

2 microSD ▶ Select a folder ▶ Select a file.

- When you press and hold [F] for at least one second or press [F] during playback, pause, or halt, PC Movie Player ends. It ends even when you play back during obtaining.



PC Movie Folder list













PC Movie list

■ Operations while playing back a PC movie

- See page 232 for when you operate from the Function menu.

Operation	Key operation
Pause※1	[F] (⏸) or [F] (⏸) or [F] (▶) or [F] (▶) to play back
Fast forward※1	[F] (⏩) or [F] (▶) to play back
Display next file※2※3	[F] (▶)

Operation	Key operation
Display previous file ^{※2※3}	 ^{※4}
Select position to play ^{※1※5}	Press and hold 
Sound volume adjustment	 or 
Mute/Release mute	
Switch vertical display/ horizontal display ^{※6※7} [Normal Style only]	 Wide <ul style="list-style-type: none"> Each time of pressing switches display directions.
Icon [Horizontal Open Style only]	 ^{※8} <ul style="list-style-type: none"> Each time of pressing switches whether to display icons and navigations.
Remaster	 <ul style="list-style-type: none"> Each time of pressing switches between "ON" and "OFF".
Listening	 <ul style="list-style-type: none"> Each time of pressing switches in order of "OFF" → "Surround" → "Natur1" → "Natur2".
Equalizer	 <ul style="list-style-type: none"> Each time of pressing switches in order of "Normal" → "H-BASS1" → "H-BASS2" → "Train".

※1 You might not be able to operate this for some PC movies.

※2 You cannot operate this for a streaming type of PC movie, or when you are playing back a PC movie while obtaining it. You cannot operate this when you play back an obtained but unsaved PC movie from the data acquisition completion display, either.

※3 The files are displayed in the order on the PC Movie list. You can operate this when you play back from the PC Movie list. However, PC movies in WVX, ASX, and WAX formats are skipped.

※4 When three seconds have elapsed after starting playback, you go back to the beginning of the file. However, you might not be able to operate this for a streaming type of PC movie or when you are playing back a PC movie while obtaining it.

※5 You cannot operate this during fast-rewinding.

※6 The horizontal playback is valid during playback only. When you close the playback display, the vertical display returns.

※7 You cannot operate this for PC movies with incompatible video data or voice-only PC movies.

※8 Even if you set the icons not to be displayed, the icon such as "←", "⏮", "⏪" or "⏩" appears during communication or when an i-mode mail message or Message R/F comes in.

● If you play back on the horizontal display from the pause state, the display might become dark, however, the video appears soon after you resume the playback.

You can perform the following operations when you play back or pause a PC movie using the switch of Flat-plug Stereo Earphone Set (option) or Flat-plug Earphone/Microphone with Switch (option).

Operation	Switch operation
Pause	Press once. <ul style="list-style-type: none"> To play back, press again.
Play back next file	Press twice in succession.
Play back previous file	Press three times in succession. <ul style="list-style-type: none"> When playback time is over three seconds, you go back to the beginning of the file.

■ Specification for PC movie playback

File format	WMV, WMA, WVX, WAX, ASF, ASX		
Extension	wmv, wma, wxv, wax, asf, asx		
Codec	Video	Windows® Media Video 8 through 9 ^{※1}	
	Audio	Windows® Media Audio 2 through 9	
Bit rate	Video	WMV 8	768 kbps
		WMV 9	2 Mbps
Video size	Voice	384 kbps	
		WMV 8	352 dots x 288 dots
Frame rate	WMV 9	800 dots x 480 dots	
	30 fps		

※1 The complex profile of Windows Media Video 9 is not supported.

You might be able to play back the files that exceed the bit rates described above.

● Even when the file format is supported, you might not be able to obtain files, play back during obtaining, or play back after obtaining depending on the file.

● If the file format of either video or audio is not supported, the file of the supported format only might be output.



Information

- Files with the extension of wvx, wax, asx are the files for which the URL of a PC movie on the Internet is specified. When you select those files saved on the microSD card, streaming or downloading playback starts from the specified URL.

Icons on the PC Movie list

Icon	File format
	WMV, ASF
	WVX, ASX
	WMA
	WAX



Icon	Description
	PC movie on the Internet
	PC movie saved to the microSD card

- "" and "" are displayed only for "Position memory" or "Played history".

When you select "Position memory" from the PC Movie Type Selection display

The Position Memory Selection display appears. When you select "Marker to resume" or "Position memory1 through 9", the PC movie is played back from the stored position.

Marker to resume	This is stored automatically when a call comes in, an alarm operates, or the battery level goes flat during playback of a PC movie, or when you terminate the PC Movie player during playback.
Position memory	You can store in any optional position in a PC movie, and create up to nine position memories. (See page 232 and page 233)

- You can display information about the position memory by pressing  (FUNC) and selecting "Posit. memory info".
- To delete "Position memory", press  (FUNC) and select "Multiple-choice", "Delete this", or "Delete all". You cannot delete "Marker to resume".
- When a PC movie with a position memory has been deleted or moved to another folder, or when its file name has been edited, you cannot play it back.

- Even when you play back a PC movie from a position memory, it may be played back from the beginning, depending on the PC movie.

When you select "Played history" from the PC Movie Type Selection display

When you play back a PC movie, the URL or storage location of that file is stored as a history. Up to 30 histories are stored, and when those are exceeded, the oldest history is overwritten. Select a played history to play back the PC movie according to the history information.

- When a PC movie stored in a played history has been deleted or moved to another folder, you cannot play it back.
- When you play back an obtained but unsaved PC movie from the data acquisition completion display, it is not stored in Played History.



Function Menu of the PC Movie Folder List

Add folder	▶ Enter a folder name. <ul style="list-style-type: none">You can enter up to 31 full-pitch/63 half-pitch characters.
Edit folder name	▶ Enter a folder name. <ul style="list-style-type: none">You can enter up to 31 full-pitch/63 half-pitch characters.
Delete folder	▶ Enter your Terminal Security Code ▶ YES
Select storage	You can set a destination folder for saving downloaded PC movies to the microSD card. ▶ YES



Information

<Select storage>









- "" is displayed for the folder set as a destination folder.

Function Menu of the PC Movie List/Played History List

Contents info	You can display the file title, file name, and others of the PC movie.
Move	You can move the PC movie to another folder. ▶ Select a destination folder.
Edit title	

Edit title	<p>▶ Enter a title.</p> <ul style="list-style-type: none"> You can enter up to 18 full-pitch/36 half-pitch characters.
Reset title	<p>You can reset the title to the default.</p> <p>▶ YES</p>
Copy	<p>You can copy the PC movie to another folder.</p> <p>▶ Select a destination folder.</p>
History info	<p>You can display information of the played history.</p>
Position memory	<p>You can store the URL information of the PC movie stored in Played History to a position memory. When you play back the file from the position memory, it is played back from the beginning.</p> <p>▶ Select a position memory number to be registered.</p> <ul style="list-style-type: none"> You cannot select "Marker to resume".
Multiple-choice	<p>You can select multiple files and operate them.</p> <p>▶ Put a check mark for files to be operated ▶  ()</p> <p>▶ Select an item.</p> <p>Delete See "Delete this" on page 232.</p> <p>Copy See page 232.</p> <p>Move See page 231.</p>
Description	<p>You can display the lyric or description of the PC movie.</p> <p>▶ The words view or Description view</p> <ul style="list-style-type: none"> Up to 1,024 full-pitch/2,048 half-pitch characters can be displayed in each.
Memory info	<p>You can display the used memory space (estimate).</p>
Delete this	<p>▶ YES</p>
Delete all	<p>You can delete all the files in the folder.</p> <p>▶ Enter your Terminal Security Code ▶ YES</p>
Listing	<p>You can change the display format of PC Movie list.</p> <p>▶ Title or File name</p>

Function Menu during Pause/at the End of Playback

Fast	<p>The PC movie is played back fast.</p> <ul style="list-style-type: none"> To cancel it, press  ().
Rewind	<p>The PC movie is played back fast in the opposite direction.</p> <ul style="list-style-type: none"> To cancel it, press  ().
Stop	<p>You can end playback.</p>
Position to play	<p>You can set the start position for playing back the PC movie.</p> <p>▶ Use  to move the cursor position of the time bar and press  ().</p> <ul style="list-style-type: none"> To cancel, press .
Sound effect	
Remaster	<p>You can bring the sound from an earphone or Bluetooth device to the original sound by complementing high-pitch range lost at data compression.</p> <p>▶ ON or OFF</p>
Listening	<p>You can set sound effect for listening for the sound from an earphone or Bluetooth device.</p> <p>▶ Select an item.</p> <p>Surround Makes the sound natural and stereophonic.</p> <p>Natur 1/2 Complements the cooped-up feeling specific to earphones and plays back natural sound.</p> <p> Select 1 or 2 according to your taste.</p> <p>OFF Sets Listening to "OFF".</p>
Equalizer	<p>You can change the quality of the sound from an earphone or Bluetooth device.</p> <p>▶ Select an item.</p> <p>Normal Reproduces normal sound quality.</p> <p>H-BASS1 Enhances bass sound.</p> <p>H-BASS2 Enhances bass sound more deeply than H-BASS1.</p> <p>Train Minimizes abnormal sound that causes sound leakage.</p>
Contents info	<p>See page 231.</p>

Position memory	<p>You can store a position memory in the PC movie. Operate at the desired position in pause state.</p> <ul style="list-style-type: none"> ▶ Select a position memory number to be stored. ● You cannot select "Marker to resume".
Description	See page 232.
Copy URL	<p>While playing back a PC movie published on the Internet, you can copy the URL of that PC movie.</p> <ul style="list-style-type: none"> ● You can copy up to 512 half-pitch characters for the URL.
Display size	<p>You can set whether to display the PC movie in the original size (Actual size) or to fit it to the display size.</p> <ul style="list-style-type: none"> ▶ Actual size or Fit in display ● Even if you set to "Actual size", the PC movie in excess of the display size is reduced to the display size.

Information

<Position to play>

- Depending on the PC movie, you might not be able to select the position to play.

<Sound effect>

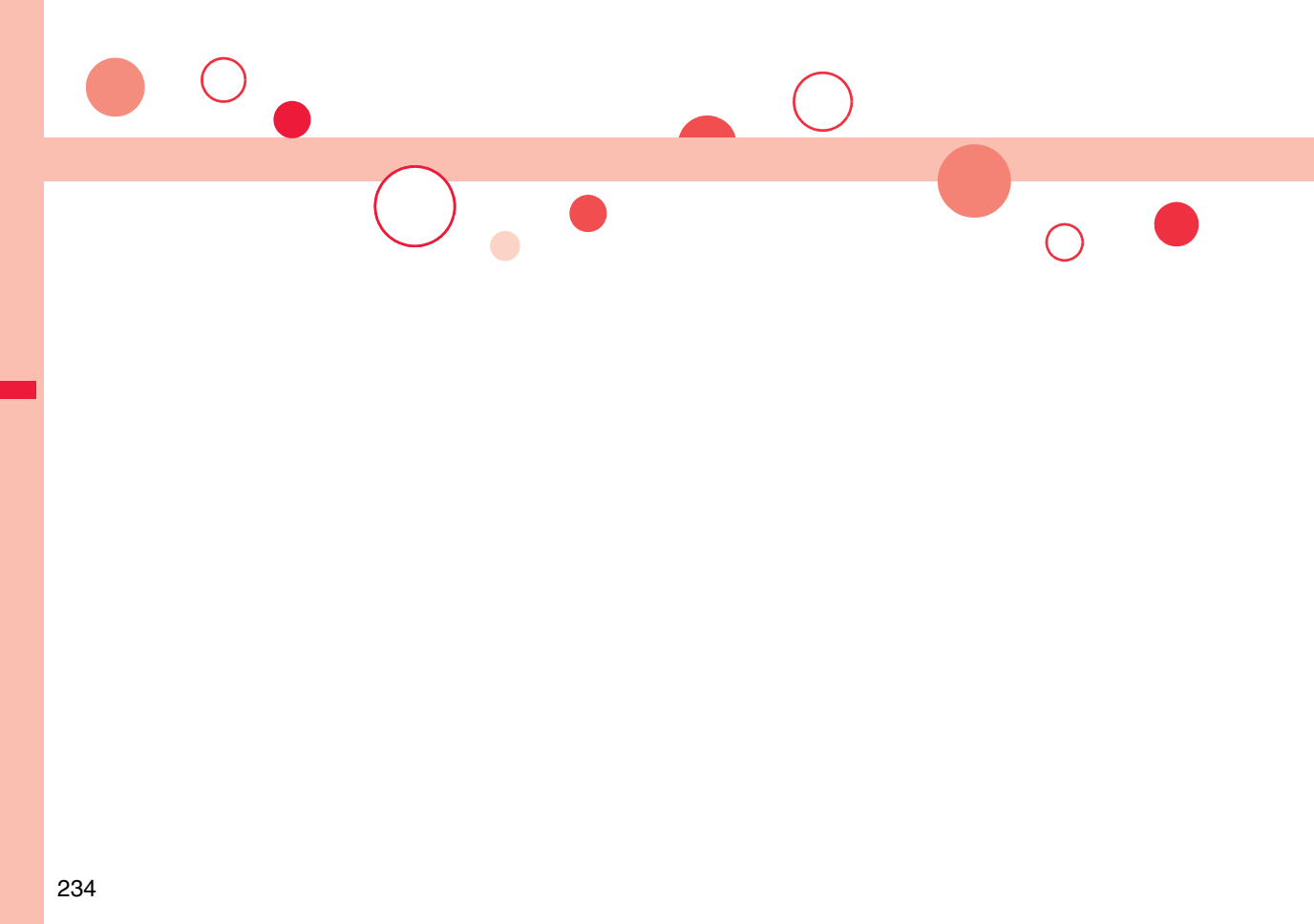
- Even if an earphone or Bluetooth device is not connected, the respective setting contents are displayed on the display.

<Position memory>

- Depending on the PC movie, the top position might be stored as the playback start position regardless of the position where you pause.

<Display size>

- Depending on the image size, the image might be displayed with the right or bottom side cut off.



Camera

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■ Copyrights and Portrait Rights

You have no right to copy, modify, or distribute the contents of which a third party holds the copyright such as text, image, music, or software programs downloaded from web pages on the Internet, or recorded using this product, without permission from the copyright holder except for when the copy or quote is for personal use that is allowed by the copyright law.

Note that it may be prohibited to shoot or record live performances or exhibitions even for personal use.

Make sure that you refrain from shooting portraits of other persons and distributing such portraits over the Internet without consent, as this may violate portrait rights.





- You may be imposed punishment according to the law and rule (such as the nuisance prevention ordinance) if you use the FOMA terminal to give a remarkable nuisance and misdeed to the public.



Please be considerate of the privacy of individuals around you when shooting and sending photos using camera-equipped mobile phones.

Before Using Camera

Notes for when Shooting Images

- Check the lens for any stain before shooting. If the lens is stained, clean the lens with a soft cloth. If the lens is stained with fingerprints or something oily, you will not be able to focus on a subject, or the stains are reflected on still images or movies you shoot.
- Make sure that you do not let fingers, hairs, or the strap overlap the lens when shooting.
- Make sure that you hold the FOMA terminal securely with your hands so that it does not move when shooting. Otherwise, the image may be blurred, especially in a dark place.
- Do not leave the FOMA terminal with the lens pointing direct to the sunlight. Pixels may be discolored or burns may result.
- If you shoot under a fluorescent lamp, mercury lamp, or sodium lamp flickering at high speeds, "flicker symptom", horizontal stripes flow from top to bottom or left to right of the display, may result. The color tone for the image may vary depending on a shooting timing.
- If you shoot a subject containing an area of an extremely high brightness such as the reflection of sun light, the bright area might be black-spotted but this is not a malfunction.
- Images shot by the cameras might differ from actual subjects in color tone and brightness.
- When the battery level is low, you may not be able to save still or moving shot images.
- A slight time lag is found between when you press  (Record) or  and when you actually shoot. Therefore, if you shoot a fast moving subject, the subject might be shot with its position slightly away from the one you see it when you press  (Record) or .
- Do not remove the microSD card while saving files to it. The FOMA terminal or microSD card could malfunction.
- If you turn off the power while saving a file, an incomplete file may be saved.

- If the battery pack is removed off while saving a file to the FOMA terminal or microSD card, that data becomes contingent.
- You need to obtain a microSD card separately to use the functions related to the microSD card.
The microSD card is available at mass retailers for home electric appliances, etc. (See page 370)

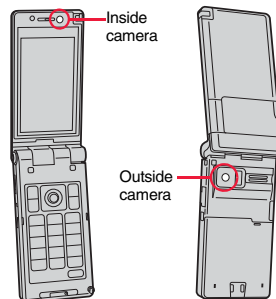
Use Cameras

You can use the cameras to shoot still images or movies.

You can switch between the front (inside camera) and the back (outside camera).

The outside camera comes with the focus function to automatically focus on subjects. (See page 243) The Image Stabilizer function enables you to shoot images with less blur. (See page 245)

You can easily operate the main functions for shooting not only from the Function menu but also by operating the keys.



Operations for shooting

Icon menu operation		White balance	
Function menu access ^{※1}		Photo mode	
Bar code reader ^{※1}		Image quality	
Shutter/Save		Image size	
Tele		High sensitivity (when the outside camera is used)	
Wide		Auto timer ^{※3}	
Settings for Focus (when the outside camera is used)		Store in ^{※4}	
Focus function (when the outside camera is used)		Switch cameras ^{※5}	
Change camera-mode ^{※2}		End camera (in ordinary time)	
Icons ^{※3}		Release focus lock (when focus is locked)	
Brightness		End camera	

※1 You cannot operate them in Horizontal Open Style.

※2 Each time of pressing switches in order of "Photo mode"→"Movie mode"→"Continuous mode".

※3 Each time of pressing switches between "ON" and "OFF".

※4 Each time of pressing switches between "Phone" and "microSD".

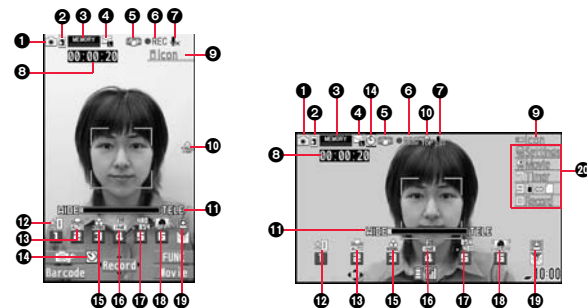
※5 Each time of pressing switches between the inside camera and outside camera.

Information

- While the camera is activated, the Call/Charging indicator flickers. You cannot turn off flickering.
- You cannot change or mute the volume of the shutter sound. You cannot set a downloaded melody for the shutter sound, either.
- If no key operation is done on the Finder display, the camera is automatically deactivated after about three minutes.
- When you shoot in a dark place, ensure to set "Photo mode" of "Camera settings" to "Night mode".
- You can operate the following by the Icon menu: "Brightness", "White balance", "Photo mode", "Image quality", "Image size", "Focus", and "High sensitivity".

Camera Setting and Finder Display

On the Finder display, the settings are indicated by bars and icons.



Icon/bar name	Icon	Description	Page
1 Camera mode		Photo mode	239
		Movie mode	241
		Continuous mode (Auto, Manual, Auto bracket)	239
2 Store in		Phone: Stores in the FOMA terminal.	245
		microSD: Stores on the microSD card.	
3 Number of recordable image	—	Number of remaining recordable still images Up to 999 images are displayed.	—
	Memory capacity bar		Memory usage state (estimate) in Movie mode Displayed in red when the memory space reaches maximum.

Icon/bar name	Icon	Description	Page
4 File size setting		Mail restrict'n (S): Up to 500 Kbytes can be saved.	244
		Mail restrict'n (L): Up to 2 Mbytes can be saved.	
		Long time: Long time recording is possible.	
5 Image stabilizer		Auto	245
6 Shooting status		During movie recording	241
7 Movie type set		Records only the video.	245
8 Recordable time	—	Recordable time (estimate) for movies	—
9 Icon display		Switches between ON and OFF	246
10 Top icon		Shows the vertical direction of the still image or movie.	—
11 Zoom bar		Zooming status	243
12 Brightness		Brightness of shot image	244
13 White balance		Auto: For adjusting white balance automatically	244
		Fine: For shooting outdoors in fine weather	
		Cloudy: For shooting in cloudy weather or in the shade	
		Light bulb: For shooting under incandescent light	
		Fluorescent light: For shooting under fluorescent light	
14 Number of frames for continuous shooting		Number of frames at "Manual" shooting in "Continuous mode"	245
		ON	247
15 Photo mode		Normal	244
		Portrait	
		Sports	

Icon/bar name	Icon	Description	Page
16 Photo mode		Food	244
		Scenery	
		Night mode	
		Backlight	
		Character	
		Snow	
		Sunset	
		Pet	
17 Image quality		Normal: Standard quality	244
		Fine: Fairly high quality	
		Super fine: High quality	
18 Image size (Photo mode/Continuous mode)		5M (1944 x 2592)	244
		3.7M Wide (1456 x 2592)	
		3M (1536 x 2048)	
		2M Wide (1080 x 1920)	
		2M (1200 x 1600)	
		1M (960 x 1280)	
		Stand-by (480 x 854)	
		VGA (480 x 640)	
		QVGA (240 x 320)	
		QCIF (144 x 176)	
		Sub-QCIF (96 x 128)	

Icon/bar name	Icon	Description	Page
⑩ Image size (Moviemode)		VGA (640 x 480)	244
		HVGA Wide (640 x 352)	
		QVGA (320 x 240)	
		QCIF (176 x 144)	
		Sub-QCIF (128 x 96)	
⑪ High sensitivity		ON: Shoots in high-sensitivity mode.	245
		OFF: Shoots in normal-sensitivity mode.	
⑫ Focus		Face detection	245
		Auto	
		Close-up	
		Landscape	
⑬ Key guidance	—	Display key guidance in horizontal display	—

<Still Image Shoot>

Shooting Still Images

- See page 346 for how to display saved still images.

Shoot a Still Image

1 Press

- The Camera menu is displayed by LifeKit > Camera. You can start also by selecting "Photo mode" from the Camera menu.
- While "Work with style" is set to "Camera", you can start camera in Photo Mode also by switching to Horizontal Open Style from the Stand-by display.
- You can paste the Camera menu to the desktop. (See page 31)
- Change the direction of the FOMA terminal according to the direction of the Top icon.



Finder display

2 Press (Record) or .

A still image is shot. The Post View display for confirmation appears.

- When "Focus" is set to "Face detection" or "Auto" while shooting with the outside camera, shooting starts after the focus operation.
- The image appears horizontally reversed (mirrored) when you shoot with the inside camera; however the image is correctly displayed when played back.
- When "Auto save set" is set to "ON", the Post View display does not appear; the still image is automatically saved.

3 Press (Save) or .

The still image you shot is saved to the "Camera" folder of "My picture" in the FOMA terminal or to the microSD card.

- See "Store in" and "Select storage" for selecting a storage location.
- To save the still image as an mirrored image (horizontally reversed), press (FUNC) and select "Mirror save".
- Press (CLR) to cancel the shot still image and return to the Finder display.



Post View display

Continuous Shooting

You can continuously shoot still images. You can set the number of frames, and shooting interval for auto-shooting. (See page 245)

1 > (Movie) > (Cont.)

- The camera starts in the mode you used last time, "Auto", "Manual", or "Auto bracket". To change Continuous Mode, see "Continuous mode" of "Cont. shooting set."



Finder display

2 Press **⏻** (Record) or **⏺**.

Continuous shooting starts.

When "Continuous mode" is set to "Manual", press **⏻** (Record) or **⏺** the number of times of shooting frames. The Post View display for confirmation appears.

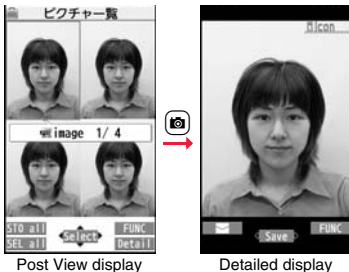
- When "Focus" is set to "Auto" while shooting with the outside camera, shooting starts after the focus operation.
- To cancel shooting midway, press **CLR**. If you shoot in the "Auto" or "Auto bracket" mode of "Continuous mode", you can cancel also by pressing **⏻** (Quit). You can cancel shooting also by closing the FOMA terminal.
- The image appears horizontally reversed (mirrored) when you shoot with the inside camera; however the image is correctly displayed when played back.
- When "Auto save set" is set to "ON", the Post View display does not appear; the still images are automatically saved.

3 To select a still image and save it

Select a still image and press **📷** (Detail)

▶ **⏻** (Save) or **⏺**

- Press **⏻** from the detailed display to show the previous or next still image.
- To save the still image as a mirrored image (horizontally reversed), press **⏻** (FUNC) and select "Mirror save".



To select multiple still images and save them
Put a check mark for still images to be saved

▶ **✉** (Save) ▶ Save or Mirror save

- If you highlight a still image and press **📷** (Select) or **⏺**, "✓" is added. Perform the same operation again to release the selection..

To save all still images

✉ (STO all) ▶ Save or Mirror save

The still images you shot are saved to the "Camera" folder of "My picture" in the FOMA terminal or to the microSD card.

- See "Store in" and "Select storage" for selecting a storage location.
- Press **CLR** from the Post View display to cancel the shot still images and return to the Finder display.










Information

- When you save the still images in Horizontal Open Style, all of them are saved as correct images.
- The image quality may be coarse depending on "Image size" or "Display size".
- When you shoot, the tone selected for "Shutter sound" sounds regardless of the settings such as Manner Mode. The sound volume for shutter tone cannot be changed.
- Even when a mail message comes in while shooting, the shooting operation continues. Though unread message icon is displayed, the Mail Receiving display is not displayed.
- If you end the camera function by using Multitask while shooting, unsaved still images are deleted.
- When shooting, hold the FOMA terminal securely to avoid blurred images.
- The Call/Charging indicator lights at shooting in Photo Mode or in Continuous Mode with "Auto" or "Auto bracket" set. It flickers in Continuous Mode with "Manual" set.

Function Menu of the Post View Display in Photo Mode/ Detailed Display in Continuous Mode

Save

See page 239 and page 240.

Mirror save	See page 239 and page 240.
Attach to mail	<p>You can save the still image you shot and attach it to an i-mode mail message.</p> <p>Go to step 2 on page 146.</p> <ul style="list-style-type: none"> You can compose an i-mode mail message also by pressing   .
Attach location	<p>▶ Select an item.</p> <p>By position loc.</p> <p>.... Measures the current location (see page 328) and store the location information. After checking the location information, press  .</p> <p>From loc. history</p> <p>.... Select a piece of location information from Location History (see page 337) and store it.</p>
Set display	<p>You can save the shot still image and paste it to the Stand-by display and others for displaying.</p> <p>Go to "Set display" on page 347.</p> <ul style="list-style-type: none"> Even when "Store in" is set to "microSD", the still image is saved to the FOMA terminal.
Change frame	<p>You can replace the frame added to the shot still image with a new one.</p> <p>▶ Select a frame.</p> <ul style="list-style-type: none"> Press  to show the previous or next frame. To reselect a frame, press  (Cancel). <p>▶  .</p> <ul style="list-style-type: none"> You cannot release the frame.
Store in	See page 245.
Normal display/ Mirror display	You can switch between a correct image and a mirrored image (horizontally reversed).
Display size	See page 245.
File restriction	See page 247.
Icon	See page 246.
Cancel	You do not save the shot still image.

Function Menu of the Post View Display in Continuous Mode

Save	See page 240.
Store all/animat'n	<p>You can save all the shot still images to store as an original animation.</p> <p>▶ Save or Mirror save ▶ <New></p>
Store in	See page 245.
Normal display/ Mirror display	You can switch between a correct image and a mirrored image (horizontally reversed).
File restriction	See page 247.
Cancel	You do not save the shot still images.

Information

<Store all/animat'n>

- When "Store in" is set to "microSD", this function is not available.
- If you have shot a single still image only, this function is not available.

<Movie Shoot>

Shooting Movies

- See page 353 for playing back the saved movies.

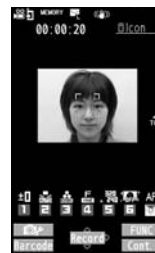
1 ▶ (Movie)

- The Camera menu is displayed by

 ▶ LifeKit ▶ Camera.

You can start also by selecting "Movie mode" from the Camera menu.

- You can paste the Camera menu to the desktop. (See page 31)



Finder display

2 Press (Record) or .

Recording starts.

- When "Focus" is set to "Auto" while shooting with the outside camera, shooting starts after the focus operation. While shooting, the subject is automatically focused regardless of the setting of "Focus".
- When you shoot with the inside camera, the horizontally reversed (mirrored) image is displayed, but it is displayed normally when played back.


3 Press (Stop) or .

Recording ends. The Post View display for confirmation appears.

- Recording automatically ends when a call comes in, the low battery alarm sounds, or the FOMA terminal is closed during recording.
- When "Auto save set" is set to "ON", or "File size setting" is set to "Long time", the Post View display does not appear; the movie is automatically saved.

4 Press (Save) or .

The movie you shot is saved to the "Camera" folder of "Motion" in the FOMA terminal or to the microSD card.

- For selecting a storage location, see "Store in" and "Select storage".
- Press  to cancel the shot movie and return to the Finder display.



Post View display

If recording ends or the image quality deteriorates while shooting

When you use a microSD card that you repeatedly save/delete data files to/from, the writing speed slows down, recording might end midway or the image quality might deteriorate.

Do the following operations to improve such symptoms:


- 1. Copy all the data files from the microSD card onto your personal computer as they are.**
 - When your personal computer is set so as to hide folders and files, change the settings to display those folders and files, and then operate. For how to change the settings, refer to the operating manual or Help on the personal computer you use.
 - Do not change the names of folders and files copied to the personal computer.
- 2. Use the personal computer to delete all the data files on the microSD card.**
 - Do not format the microSD card. The data files might not be played back.
- 3. Copy the data files copied in step 1 back to the microSD card.**
 - Be sure to copy them back to the same microSD card. Even if you save the copyrighted data files on another microSD card, you cannot play them back.

Information

- The shutter tone set by "Shutter sound" sounds when shooting starts and ends regardless of the settings such as Manner Mode. The sound volume for shutter tone cannot be changed.
- If you do key operations while recording, the operation sound may be picked up.
- The Call/Charging indicator flickers during recording.
- When you switch the subject you are shooting to a subject with a difference in perspective, it takes time to focus on the new subject.
- When you have difficulty focusing on a subject, switch to another subject. Then the subject might come into focus.
- The operating speed of focusing is slowed down in a dark place.

Function Menu of the Post View Display in Movie Mode

Play	See page 353.
Save	See page 242.

Attach to mail	You can save the recorded movie and attach it to an i-mode mail message. Go to step 2 on page 146. ● You can compose an i-mode mail message also by pressing  .
Set as stand-by	You can save the recorded movie and set it for the Stand-by display.
Set as standbyWide	
Store in	See page 245.
Display size	See page 245.
File restriction	See page 247.
Icon	See page 246.
Cancel	You do not save the recorded movie.

Information

<Set as stand-by> <Set as standbyWide>

- Some movies might not be displayed correctly.
- See page 113 for playback of the movie set for the Stand-by display.

Changing Settings for Shooting


You can set the camera when shooting images.

Use Zoom

You can display the image through the camera in “Wide” or “Tele”.

1 Finder display ▶ Use  to adjust the magnification.

Information

- The image quality may slightly change when you select “Wide” or “Tele”.
- “Tele” is released in the following cases:
 - When you press  to end the camera
 - When a size is changed
 - When camera mode is switched

Use Focus Function

You can shoot with the outside camera which focuses on a subject.


- When “Focus” is set to “Face detection”, faces are detected in the first place. When a face is detected, the yellow frame is shown. Up to five faces are detected, and the image is shot with a single face of those faces focused automatically according to the face size and position. When multiple faces of people are found, the frame for a face to be focused becomes yellow. When the detection fails, the focus function works in “Auto” and then the image is shot.

- Focus function works when you shoot a subject about 10 cm or more away.

1 Finder display ▶ 

When a subject is focused, a confirmation tone sounds, the frame becomes green, and the focus is locked.

When the subject is not focused, the frame becomes red.

- Press  to focus again.

Information

- If “Movie type set” is set to “Voice” in Movie Mode, you cannot use the focus function.
- “Face detection” is available only in Photo Mode.
- Even when “Focus” is set to “Face detection”, you might not be able to detect the face in the following cases:
 - When the face faces sideways or askew
 - When the face is at a slant
 - When part of the face is covered by glasses, a cap, or shadows
 - When the face is extremely small, large, or dim when compared to overall screen size
 - When the face is placed at the edges of the display
- The distance that faces can be detected by “Face detection” is within 2.5 m.

Setting Image Size and Image Quality

Function Menu of the Finder Display

Inside camera/ Outside camera	You can switch between the inside camera and outside camera.
CHG camera-mode	▶ Select a mode. ● When you select "Continuous mode", the camera starts in the mode you used last time, "Auto", "Manual", or "Auto bracket".
Image size	▶ Select an image size.
File size setting [Movie Mode only]	▶ Select an item. Mail restrict'n (S) . . . You can shoot up to 500 Kbytes. Mail restrict'n (L) . . . You can shoot up to 2 Mbytes. Long time You can shoot for a long time. The movie is saved to the microSD card.
Image quality	You can set the image quality for saving. ▶ Select an image quality.
Camera settings	
Brightness At Camera start-up ±0	You can adjust to -3 (dark) through +3 (bright). ▶ Select a brightness level.
White balance At Camera start-up Auto	You can adjust the coloring of the image on the Finder display to create a natural color tone. ▶ Select an item. Auto For adjusting white balance automatically Fine For shooting outdoors in fine weather Cloudy For shooting in cloudy weather or in the shade Light bulb For shooting under incandescent light Fluorescent light . . . For shooting under fluorescent light

Color mode set At Camera start-up Normal	▶ Select a color mode. Normal For shooting in normal color. Sepia For shooting in sepia color. Monochrome . . . For shooting in monochrome. Vivid For shooting with the vivid contours and raised saturation. Natural For shooting with the smooth contours and lowered saturation. Whitening For shooting faces in bright color. Suntan For shooting faces in dark color.
Photo mode At Camera start-up Normal	You can set a photo mode suitable for the place. ▶ Select a photo mode. Normal Standard mode Portrait For shooting portraits Sports For shooting moving subjects such as athletes Food For shooting dishes Scenery For shooting scenery Night mode For shooting in dark places such as in nighttime Backlight For shooting against the sun (from behind) Character For shooting characters Snow For shooting in snowy places Sunset For shooting in sunset Pet For shooting pets, etc.

Focus	You can set the focus of the outside camera. ▶ Select an item. Face detection . . . For focusing on a person's face Auto For focusing automatically before shooting (See page 243) Close-up For focusing on a subject in a short distance Landscape For focusing on a landscape in a long distance ● "Face detection" is available only in Photo Mode.
Img. stabilizer [Photo/Movie Mode]	You can correct camera shake for when shooting with the outside camera. ▶ Auto or OFF
Shoot with frame	You can shoot a still image with a frame. ▶ ON or OFF ▶ Select a frame.
At Camera start-up OFF [Photo Mode only]	
Shutter sound	You can set a shutter sound. You can set a shutter sound each for Photo Mode (Continuous Mode) and Movie Mode. ▶ Select a shutter sound. ● While you are selecting, the shutter tone sounds for confirmation.
Flicker correction	You can suppress blur on the Finder display for shooting with the outside camera. ▶ Auto, Mode 1 (50Hz) or Mode 2 (60Hz)
Storage setting	
Store in	You can set the storage location for the still images or movies you shot. ▶ Phone or microSD
Auto save set	You can set whether to automatically save the image after shooting. When "Store in" is "Phone", the image is saved to the "Camera" folder. When "Store in" is "microSD", the image is saved to the folder set by "Select storage". ▶ ON or OFF
File restriction	See page 247.

High sensitiv.	You can shoot with high-sensitivity when shooting with the outside camera. ▶ ON or OFF
At Camera start-up OFF [Photo Mode only]	
Auto timer	See page 247.
Cont. shooting set.	
Continuous mode [Continuous Mode only]	▶ Select a mode. Auto Shoots automatically at an interval and with the number of frames as specified by "Shot interval" and "Shot number". Manual Shoots one by one manually with the number of frames specified by "Shot number". Auto bracket . . . Shoots automatically nine still images at an interval of about 0.3 second while changing the brightness and color tone one by one. ● Select "Manual" to display the number of frames for continuous shooting.
Shot interval [Continuous Mode only]	▶ Select a shooting interval. ● You can set this only in "Auto" of Continuous Mode.
Shot number [Continuous Mode only]	▶ Enter the number of photos. ● When "Image size" is set to "VGA (640 x 480)", you cannot change "Shot number". ● You can set this only in "Auto" or "Manual" of Continuous Mode.
Display size	You can set whether to display a still image or movie in the original size (Actual size) or to fit to the screen size on the Finder display. ▶ Actual size or Fit in display
Movie type set	You can select whether to record both the video and voice, or one of them when you shoot the movie. ▶ Normal, Video, or Voice
At Camera start-up Normal [Movie Mode only]	

Common replay mode (Movie Mode only)	You can set a shooting size appropriate for attaching to i-mode mail. ▶ YES ● Image Size is set to "QCIF", File Size Setting is set to "Mail restrict'n (S)", and Image Quality (Movie Mode) is set to "Normal".
Icon	You can set whether to display icons. ▶ ON or OFF
Memory info	You can display the used memory space (estimate)/number of stored items.

Information

<Inside camera/Outside camera>

- When "Image size" is set to larger than "Stand-by (480 x 854)", and you switch to the inside camera, the camera starts up in "VGA (480 x 640)".

<File size setting>

- When "File size setting" is set to "Long time", "Store in" is set to "microSD".

<Photo mode>

- Even if you change the setting of "Brightness", "White balance", "Color mode set", or "Focus", the setting appropriate for each "Photo mode" applies when you change "Photo mode"
- Note that the image may blur in Night Mode because the exposure takes a longer time.

<Img. stabilizer>

- Image Stabilizer function is only for decreasing the degree of camera shake, so its effect differs depending on the subject or condition.
- Image Stabilizer might not work effectively in the following cases:
 - When the camera shakes to a great extent
 - When zooming is in use
 - When shooting moving subjects
- When "Photo mode" of "Camera settings" is set to "Sports", "Night mode", or "Pet" in Photo Mode, "Img. stabilizer" becomes invalid.
- Residual images might remain in the area where the subject is moving, or noise might be found in overall area. In that case, set this function to "OFF".
- In Movie Mode, the shooting range varies depending on the "Auto" or "OFF" setting because peripheral pixels are used for the processing by Image Stabilizer.
- When this function is activated in Photo Mode, the processing after shooting might be about two seconds longer due to the processing by Image Stabilizer.
- You cannot use Image Stabilizer for the inside camera.

Information

<Shoot with frame>

- When "Image size" is set to larger than "1M (960 x 1280)", you cannot shoot with a frame.
- If you shoot a still image with a frame using the inside camera and save it, the frame is also horizontally reversed when the still image is automatically reversed as a correct image.
- You cannot save the still image shot with a frame as the mirrored image.

<Flicker correction>

- If you set to "Auto", it may take a while to automatically adjust the image quality. In this case, switch to Mode 1 or Mode 2 according to the power frequency provided in the shooting location.

<Storage setting>

- See "Select storage" for how to set a storage location on the microSD card.
- If you change "File size setting" to "Long time", "Store in" is set to "microSD" and "Storage setting" cannot be operated.
- When "Auto save set" is set to "ON", the image is saved to the latest folder if "Select storage" is not set or the folder set as a destination folder is deleted.

<High sensitiv.>

- When you set "High sensitiv." to "ON" while setting "Image size" to larger than "2M (1200 x 1600)", "Image size" is changed to "1M (960 x 1280)". In this case, if you switch "High sensitiv." to "OFF" without changing the setting of "Image size", it returns to the former setting before switching "High sensitiv." to "ON".
- You cannot set "Image size" to larger than "2M (1200 x 1600)" while setting this function to "ON".

<Cont. shooting set.>

- You cannot set "Continuous mode" to "Auto bracket" for the inside camera. When switch to the inside camera while setting to "Auto bracket", "Continuous mode" is set to "Auto".
- The number of shots that can be set differs depending on the image size. The number of shots that can be set is as follows:
 - VGA (480 x 640): 4
 - QVGA (240 x 320): 5 through 10
 - QCIF (144 x 176): 5 through 20
 - Sub-QCIF (96 x 128): 5 through 20

Information

<Display size>

- When "Image size" is set to a size larger than "HVGA Wide (640 x 352)", "Fit in display" always applies.
- When "Image size" is set to "QCIF (144 x 176)" or "Sub-QCIF (96 x 128)", the image is enlarged two times at both lengthwise and sidewise when it is displayed in "Actual size".
- The setting for the Finder display is reflected in the Post View display; however the setting for the Post View display is not reflected in the Finder display.

<Common replay mode>

- You cannot operate when you set "File size setting" to "Long time".

File Restriction

You can set the file restrictions for when you save the shot still image or movie. The operation of attaching to i-mode mail is disabled at the receiving end who has received the image as the first distribution.

1 Finder display () ▶ Storage setting ▶ File restriction

OR

Post View display in Photo Mode, Movie Mode or Continuous Mode/Detailed display in Continuous Mode ▶ () ▶ File restriction

2 File unrestricted or File restricted

- For Post View display for Continuous Mode, you can change the settings of the file restriction on the checked images.

Information

- Even when you set "File restriction" to "File restricted", the still images or movies can be output from the destination mobile phone by transmitting the images using infrared communication or by copying them to the microSD card.
- After saving, you can use "File restriction" on page 348 to change the settings.
- When you set "File size setting" to "Long time" in Movie Mode, "File restriction" becomes "File unrestricted".


Auto Timer




At Camera start-up	OFF
--------------------	-----





1 Finder display () ▶ Auto timer ▶ ON or OFF ▶ Enter a delay time (seconds).

- Enter from "01" through "15", in two digits.

When Auto Timer is set to "ON"

 appears on the Finder display.

If you press  (Record) or , a confirmation tone sounds and  blinks. The Call/Charging indicator flickers every about 1 second until about 5 seconds before shooting. From about 5 seconds before shooting, the Call/Charging indicator flickers every about 0.5 second, and the confirmation tone sounds every about 1 second. Shooting takes place after the set delay time has elapsed.

- To cancel shooting, press  (Quit) or  while the Call/Charging indicator is flickering. Even if you cancel shooting, "Auto timer" stays set to "ON".
- You can shoot immediately by pressing  (Record) or  before the delay time has elapsed.
- When you shoot, a confirmation tone sounds regardless of the settings such as Manner Mode. You cannot change the sound volume for the confirmation tone.

Information

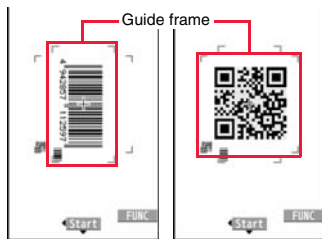
- You cannot use Auto Timer in "Manual" of Continuous Mode.
- Auto Timer is set to "OFF" when shooting ends.

Using Bar Code Reader

You can use the outside camera to scan JAN codes and QR codes and store them as data files. Further, after downloading a compatible i-appli program, you can scan the code of Code 128 and store it as a data file. From the scanned data, you can make calls, compose i-mode mail messages, and access Internet web pages, and so on.

■ When scanning with Bar Code Reader

- Take the character strings as large as possible within the guide frame.
- Autofocus works when you scan a code about 10 cm or more away from it. When you scan a code in the out-of-focus state, the recognition rate lowers.
- Scan so that the camera is in parallel with the code.



Scanning Code display

■ JAN Code

JAN Code is a bar code that denotes numerals with the vertical bars of a different width.

You can scan 8-digit (JAN8) and 13-digit (JAN13) JAN codes.

- "4942857112597" is displayed when you scan this bar code with the FOMA terminal.



■ QR Code

QR Code is one of the 2-dimensional codes that denotes data in the vertical and horizontal directions.

Kanji, katakana, alphanumeric characters, and pictographs are displayed when you scan it. Some QR codes have image or melody information.

- "株式会社NTTドコモ (NTT DOCOMO, INC.)" is displayed when you scan this QR code with the FOMA terminal.



■ Code 128

Code 128 is a bar code that denotes ASCII code 128 characters (numerals, alphabets, symbols and others) with the vertical bars of a different width.



- "NTT DOCOMO" is displayed when you scan this code by downloading a compatible i-appli program.

Scan a Code

At Bar Code Reader start-up	Brightness: ±0 Zoom: Magnified view
-----------------------------	--

You can store up to 5 scanned codes.

You can scan up to 16 divided QR codes.

1 [MENU] ▶ LifeKit ▶ Bar code reader ▶ Scan code

The Bar Code Reader menu is displayed.

- You can paste the Bar Code Reader menu to the desktop. (See page 31)

2 Fit a code to be scanned to the guide frame and press











When the focus is locked, a confirmation tone sounds and the cross mark becomes green.

- Press (FUNC.) and select "Brightness"; then you can adjust brightness to -3 (dark) through +3 (bright).
- Press to show the reduced display, and press to return to the former display.

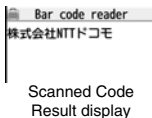
3 Press (Start).

The code is scanned. (The shutter tone does not sound.)

- To cancel scanning, press  or .
- When scanning is completed, the scanning completion tone sounds and the Call/Charging indicator lights. The sound level is fixed and cannot be changed. However, the tone does not sound in Manner Mode or while "Phone" of "Ring volume" is set to "Silent".
- "" is displayed for melody files and "" or "" is displayed for incompatible or damaged files.
- While you are entering (editing) characters, the Scanned Code Result display does not appear; the Text Data Confirmation display of the scanned code appears. To enter the scanned code, press  (Set). To discard it, press  (Cancel) or . The characters that cannot be displayed are replaced by half-pitch spaces. When the code containing no text data has been scanned, the code is not correctly displayed.
- If scanning is not completed in a certain period, the scanning is suspended and the Scanning Code display returns.
- When the scanned code is part of divided QR codes, select "OK" to repeat step 2 and step 3 for scanning the rest of codes.

4 (FUNC) ► Save result ► OK




The scanned data is stored.






Information

- You cannot scan bar codes or 2-dimensional codes other than JAN codes, QR codes, or Code 128.
- Scanning may take a long time. Hold the FOMA terminal securely with your hands during scanning.
- You may not be able to scan codes correctly depending on scratch, dirt, damage, the quality of printed material, light reflection, or QR code version.
- You cannot scan some codes depending on the type or size.

Function Menu of the Scanned Code Result Display

Save result	See page 249.
Display list	You can show the Bar Code Reader list when one or more files are stored.
Internet	You can connect to the highlighted URL via i-mode or Full Browser. ► i-mode or Full Browser ► YES <ul style="list-style-type: none">• You can connect to the URL also by highlighting the URL and pressing  (Select).
Compose message	You can compose an i-mode mail message to send to the highlighted mail address. Go to step 3 on page 146. <ul style="list-style-type: none">• You can compose it also by highlighting the mail address and pressing  (Select).• When you select "Compose message" from the Scanned Code Result display, the data on the Scanned Code Result display is entered into the address, subject, and text field.
Dialing	You can make a voice call, videophone call, or PushTalk call to the highlighted phone number. ► Select a dialing type. <ul style="list-style-type: none">• When you select "Select image", select an image to send to the other party during the videophone call.• When you select "Compose SMS", you can compose an SMS message to send to the phone number set as the destination address. Go to step 3 on page 190.• You can make a call also by highlighting the phone number and pressing  (Select). ► Dial <ul style="list-style-type: none">• To make an international call, select "Int'l dial assist". (See page 61)• To set Caller ID Notification, select "Notify caller ID". (See step 2 of "Set Caller ID Notification when Making a Call" on page 58)
Add to phonebook	See page 94.
Add bookmark	You can bookmark the site name and URL. ► YES <ul style="list-style-type: none">• Select "Page title" to edit the title. ► OK ► Select a destination folder.

Save image	<p>You can save the scanned image data to set to the Stand-by display or other displays.</p> <ul style="list-style-type: none"> ▶ Select a destination folder. <p>Go to step 3 on page 203.</p> <ul style="list-style-type: none"> ● e sho when images are stored to the maximum.
Save melody	<p>You can save the scanned melody data to set it as a ring tone or other tones.</p> <ul style="list-style-type: none"> ▶ YES ▶ Select a destination folder. <p>Go to step 3 on page 205.</p> <ul style="list-style-type: none"> ● Select “” to play back the melody. ● See page 205 when melodies are stored to the maximum.
Save ToruCa	<p>You can save the scanned ToruCa file.</p> <ul style="list-style-type: none"> ▶ Select a destination folder. ● Select “” to display the ToruCa file. ● See page 205 when ToruCa files are stored to the maximum.
Start  appli	<p>You can start up i-appli from the scanned data.</p> <ul style="list-style-type: none"> ▶ YES
Copy	<ul style="list-style-type: none"> ▶ Select a start point for copying ▶ Select an end point for copying. ● You can copy codes of up to 5,000 full-pitch/10,000 half-pitch characters. ● See page 436 for pasting copied characters.

Information

- <Internet>
- URL can be displayed in up to 512 half-pitch characters.
- <Compose message>
- If the scanned data contains nonenterable characters, you cannot enter it as a mail address, and those characters may become spaces in the text field.
- <Dialing>
- You cannot make emergency calls by scanning “110”, “119” or “118”.
- <Add bookmark>
- You can display up to 512 half-pitch characters for a URL and can store up to 256 characters from the beginning.
- <Save image>
- The file name and title for the saved image are “imageXXX” (XXX are numerals).

Information

<Save melody>

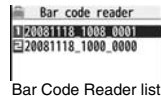
- The file name for the saved melody is “melodyXXX” (XXX are numerals).
- For the melody with no title, the file name is displayed as the title.
- When playing back the melody, it is played back at the sound volume set for “Phone” of “Ring volume”.

Display the Saved Data List

1 ▶ LifeKit ▶ Bar code reader ▶ Saved data

The titles for stored data are displayed from the latest one.

- Select a title to show the Scanned Code Result display.



Bar Code Reader list

Information

- The titles for the scanned data are as follows:
(Example) When the scanned data is saved at 10:00 on November 18, 2008;
Title name: 20081118_1000_0000
- If you store multiple data items for the same date and time, the lower four-digit numbers increase up to “9999”.

Function Menu of the Bar Code Reader List

Edit title	<ul style="list-style-type: none"> ▶ Enter a title. <p>You can enter up to 9 full-pitch/18 half-pitch characters.</p>				
Result	<p>You can show the Scanned Code Result display for stored data.</p>				
Delete	<table border="1"> <tr> <td>Delete this</td> <td>▶ YES</td> </tr> <tr> <td>Delete all</td> <td>▶ Enter your Terminal Security Code ▶ YES</td> </tr> </table>	Delete this	▶ YES	Delete all	▶ Enter your Terminal Security Code ▶ YES
Delete this	▶ YES				
Delete all	▶ Enter your Terminal Security Code ▶ YES				

1Seg

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1Seg

1Seg is the terrestrial digital TV broadcasting service for mobile objects, and it broadcasts data as well as video and audio. Further, by using i-mode, you can obtain the detailed information, can participate in quiz programs or can have fun with TV shopping. For details on the 1Seg service, browse to the web page as follows:

The Association for Promotion of Digital Broadcasting

From personal computers: <http://www.dpa.or.jp/english/>

From i-mode: <http://www.dpa.or.jp/1seg/k/> (In Japanese only)

■ Using 1Seg

- The 1Seg broadcasting is a service provided by television entrepreneurs (broadcasting stations) without requiring the subscription. Further, you can watch 1Seg programs charge free.

※ For viewing fee of NHK, contact NHK.

- The information displayed in the data broadcasting area contains "Data broadcasting" and "Data broadcasting site".

"Data broadcasting" is displayed on airwaves together with video and audio, and "Data broadcasting site" is displayed by connecting from the information of data broadcasting to the sites provided by television entrepreneurs (broadcasting stations). Also, it might be connected to "i-mode site", etc. When connecting to sites, you need to subscribe to i-mode separately.

- You are charged a packet communication fee for browsing "Data broadcasting site" and "i-mode site".

You might be charged an information fee for using some sites (i-mode pay sites).

■ Radio waves

1Seg is one of the broadcasting services receiving radio waves (broadcasting waves) different from that used for the FOMA services. Accordingly, you cannot watch the broadcasting when you are out of reach of the broadcasting waves, or when the broadcasting is suspended regardless of whether you are in or out of the FOMA service area.


Even when you are in the terrestrial digital TV broadcasting service area, reception condition might be deteriorated or you might not be able to receive programs in the following places:

- Where the radio tower that transmits broadcasting waves is far away
- Where the radio waves are blocked by geographical features such as mountains or valleys of high-rise buildings
- Where the radio waves are weak or do not reach, such as in tunnels, underground, or recesses of buildings

The reception conditions might be improved by moving your FOMA terminal away from or close to you, or moving yourself to another place.

■ Messages on the display when you use 1Seg for the first time

When you use 1Seg for the first time after purchase, the Exemption Clause Confirmation display appears.

If you press  and select "NO" from the succeeding confirmation display, the same confirmation display does not appear afterward.

- The Exemption Clause Confirmation display also appears when you replace the UIM with another one or remove the UIM.

■ What is broadcasting storage area?

The broadcasting storage area is a storage area inside the terminal that is exclusive for 1Seg. The information you input according to the instruction on the data broadcasting program is saved to that broadcasting storage area following the settings of television entrepreneurs (broadcasting stations). The information to be saved might contain answers for quiz, and personal information such as membership number, gender, age, or occupation.

The saved information might be displayed, or be sent to television entrepreneurs (broadcasting stations) without your re-input when you browse to the data broadcasting site.

- See page 270 to erase information in the broadcasting storage area.

When you replace the UIM with another one or remove the UIM, the confirmation display appears asking whether to reset the broadcasting storage area. Select "YES", and reset it. If you select "NO", the services using the broadcasting storage area are not available.

■ Messages on the display when the information in the broadcasting storage area is read out

When the information in the broadcasting storage area is used while you are watching a program, the message "Use saved information? It may include information used by the same broadcasting group" is displayed.

If you select "YES", the confirmation display asking whether to read out the stored information while watching the same program does not appear after that. Further if you select "YES (default)", the same confirmation display does not appear afterward.

Before Using 1Seg

How to Watch a 1Seg Program

<Example> When you watch a 1Seg program for the first time

STEP

1 Channel Setting

Store the channel list for the area you use. (See page 254)

STEP

2 Activating 1Seg

Activate 1Seg. (See page 255)

■ Battery level

If you try to start 1Seg or 1Seg starts automatically by TV Timer when the battery is low, the battery alert tone sounds, and the confirmation display appears asking whether to start it. Also, when the battery becomes low while you are watching or recording a 1Seg program, the battery alert tone sounds, and the confirmation display appears asking whether to end 1Seg. The battery alert tone sounds regardless of the setting of "Keypad sound".

- When you do nothing from the confirmation display for about one minute, 1Seg automatically terminates.
- While "Rec. when low battery" is set to "ON", the confirmation display does not appear during recording. (See page 269)
- If the battery level becomes low during recording and recording ends, the video recorded up to that point is automatically saved.
- During Multitask, the battery alert tone sounds but the confirmation display does not appear. Switch to the viewer display and then operate.

■ When a call etc. comes in while you are watching or recording a 1Seg program

When an event shown below occurs while watching or recording a 1Seg program, the video and audio are suspended, and each function works. Recording is not suspended. After you finish each function, you can resume watching a 1Seg program. See page 259 for receiving i-mode mail messages, SMS messages or Messages R/F.

- Incoming voice call, videophone call, PushTalk call
(To start recording when a call is received, refer to "Rec. program when call".)
- Notification of Alarm, Schedule, ToDo, or TV Timer
(when "Alarm setting" is set to "Alarm preferred")
- Notification of Timer Recording
(When the start date/time comes, the FOMA terminal works according to the setting of "Priority".)

Information

- 1Seg is not available while "USB mode setting" is set to "microSD mode" or "MTP mode" and the FOMA terminal is connected to a personal computer.
- 1Seg might automatically start when you end a call by closing the FOMA terminal during a call. In such a case, be careful not to use the FOMA terminal close to your ear because audio is output at the sound volume for 1Seg.
- The life of battery pack may shorten if you watch 1Seg programs for a long time during charging.
- 1Seg is not available overseas.

■ Important

Note that we cannot be held responsible for loss or changes of the saved contents due to a malfunction, repair, or other mishandling of the FOMA terminal. Furthermore, we cannot move the saved information (such as still images, TV links, or information saved to the broadcasting storage area) when you change your FOMA terminal or have it repaired.

Setting Channels

To watch 1Seg programs, you need to execute Channel Setting and to select a channel list in advance. You can store up to 10 channel lists.

- The broadcasting stations you can receive differ depending on the local area. If you store a channel list of the area for traveling or business trip, you can watch programs in the area just by selecting the channel list.
- The remote-control numbers you use with channel selections are previously set for respective broadcasting stations.
- You cannot execute Channel Setting during recording of a 1Seg program.

Auto Channel Setting

The broadcasting stations you can currently watch are automatically searched and stored in a channel list.




- You need to set this function in the terrestrial digital TV broadcasting service area.

1  ► **1Seg** ► **Channel setting** ► **Auto channel setting** ► **YES**

Searching takes place.

- From the Channel list display, press  (**FUNC**), select "Channel setting" → "Auto channel set."
- From the viewer display, press  (**FUNC**), select "Disp.Ch./operation" → "Channel setting" → "Auto channel set."

2 **YES** ► **Enter a title.**

- You can enter up to 11 full-pitch/22 half-pitch characters.
- When you press  (**Set**) without entering a title, the title name takes the name of "YYYY/MM/DD hh:mm". (Y: year, M: month, D: date, h: hour, m: minute)
- To cancel searching midway, press  (**Cancel**) or  (**CLR**); then select "YES". You can store the searched broadcasting stations in a channel list.



Information

- When the multiple broadcasting stations which have the same remote-control number are retrieved, the message to the effect that the remote-control number is doubled appears. Select "OK" and select your area from the Local Area Selection display. The channels in the area you select are preferentially assigned to remote-control numbers 1 to 12, and channels in the area you do not select are assigned to remote-control numbers 13 onward.
- The time to search channels requires for about 30 to 50 seconds. However, it differs depending on the number of broadcasting stations or airwave conditions, and might exceed 100 seconds.

Select Area

You can store the broadcasting stations set by prefecture to a channel list.

1  ► **1Seg** ► **Channel setting** ► **Select area** ► **Select an area** ► **Select a prefecture** ► **YES**

- From the Channel list display, press  (**FUNC**), select "Channel setting" → "Select area".
- From the viewer display, press  (**FUNC**), select "Disp.Ch./operation" → "Channel setting" → "Select area".

Information

- Depending on the area, you may not be able to correctly store the broadcasting stations by "Select area". In that case, search for the broadcasting stations by "Auto channel setting".

Select Channel List

You can select a channel list to set the broadcasting stations you receive. Also, you can edit the channel list already stored.

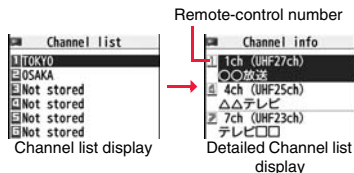
1 MENU ▶ 1Seg ▶ Channel list ▶ Select a channel list.

The channel list you receive is set, and the detailed display appears.

- Select a broadcasting station to watch a 1Seg program.

• When you select "Disp.Ch./operation" and select "Channel list" from the Function menu of viewer display, the viewer display returns by selecting a channel list.

- You can watch a 1Seg program also by pressing (Detail) from the Channel list display and selecting a broadcasting station.



Function Menu of the Channel List Display

Channel setting	See page 254.
Edit title	▶ Enter a title. You can enter up to 11 full-pitch/22 half-pitch characters.
Delete	▶ YES • You cannot delete the channel list currently set.

Function Menu of the Detailed Channel List Display

Remote control No.	You can change the broadcasting station set for the remote-control number. ▶ Select a broadcasting station you want to change ▶ Select the remote-control number to be set. • If any broadcasting station has already been set for the specified remote-control number, the broadcasting stations switch positions. Repeat the operation to set a broadcasting station for a remote-control number. ▶ (Finish) ▶ YES
--------------------	--

Delete ▶ YES

- When you delete all the broadcasting stations in the channel list, the channel list itself is deleted.
- You cannot delete the broadcasting station in the channel list currently set.

<Activate 1Seg>

Watching 1Seg

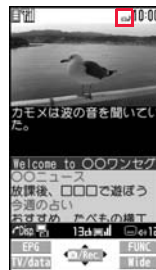
Just change the style to automatically switch between the vertical display and horizontal display when you are watching. You can switch displays manually also by pressing (Camera) in Normal Style.

- When you use 1Seg for the first time, the Exemption Clause Confirmation display appears. (See page 252)
- You can start 1Seg also by using the channel information displayed in the i-apple Program Guide, sites, or mail. (See page 207)
- You can play back the audio from 1Seg program by connecting the Flat-plug Stereo Earphone Set (option). Also, you can play back the audio wirelessly from a commercial Bluetooth device. (See page 426)

1 Press and hold (Camera) for at least one second.

1Seg starts from the channel you watched last time. "🎵" is displayed while watching a 1Seg program.

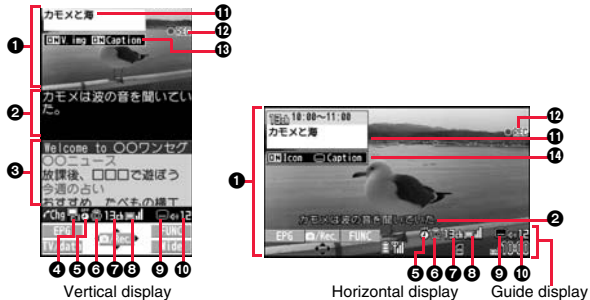
- When you have not stored any channel list, the confirmation display appears. Select "OK" and execute Channel Setting. (See page 254)
- You can start 1Seg also by switching to Horizontal Open Style while the display for selecting a 1Seg function is shown in Normal Style.
- While "Work with style" is set to "1Seg", you can start 1Seg also by switching to Horizontal Open Style from the Stand-by display.
- To end watching, press (End) and select "End 1Seg".
You can switch to play background by selecting "Change to BGM".




Viewer display

■ About Viewer display

(When "Switch display" is "V. img+Caption+DBC".)



1 Video


"" appears on the upper right of the display when the data broadcasting linked with a 1Seg program is found while you are watching on the horizontal display or in the multiwindow.


2 Caption

You can set display position of the caption on the horizontal display by "Caption posit. in w-scr".

3 Data Broadcasting

4 Operation Mode


 Video Mode: Operates the video or audio. (See page 255)

 Data Broadcasting Mode: Operates the data broadcasting. (See page 260)

5 Off Timer

"" appears while Off Timer is set.


6 ECO Mode

"" appears during ECO Mode.

7 Channel (Remote-control number)

8 Airwave Reception Level (estimate)



"" appears out of the broadcasting area.

9 Reception of Caption




"" is displayed while caption information is being received.

10 Sound Volume

11 Program Information (outline)

The program name is displayed on the vertical display. The channel, start/end time, and program name are displayed on the horizontal display.

12 Record Video

" REC" appears during video recording, and " REC" appears during video recording by Timer Recording. " PAUSE" appears during pause of recording.

13 Switch Display/Caption

Status of Video Image: ON/OFF/enlarged

Caption: ON/OFF

14 Icon/Caption

Icon: "ON/OFF" of "Icon"





Caption: Position (: Lower, : Upper) and OFF

• After you select a channel using Channel Search, the channel (Remote-control number) might not be displayed.





• **11**, **13**, and **14** are displayed when you operate keys or switch styles.

• While "Icon" is set to "OFF", the guide display on the horizontal display appears when you operate keys or switch styles.

■ Channel switching operation (in Video Mode only)

Operation	Key operation
Direct channel selection	Remote control No.1-9 1 - 9
	Remote control No.10 *
	Remote control No.11 0
	Remote control No.12 #
Channel selection	
Channel search	 (for at least one second)
	• Each time of pressing switches channels by searching receivable broadcasting stations in order of frequency. •  (Cancel) or  to suspend

■ Operations while watching a 1Seg program

Operation	Key operation
Sound volume adjustment	 *1 or 
Mute/Release mute	 *1
Start I-copli program guide	 (EPG)*2

Operation	Key operation
Program info	(for at least one second)
Program info (outline)	
Switch display	while displaying program information (outline) <ul style="list-style-type: none"> Each time of pressing from the horizontal display switches the setting of "Icon" and "Caption posit. in w-scr".
Switch display directions/ Full display	*3 <ul style="list-style-type: none"> In Video Mode, each time of pressing switches the display directions. In Data Broadcasting Mode, each time of pressing switches between the normal display and the full display.
Record video	(for at least one second)*1 or (for at least one second) <ul style="list-style-type: none"> *1 or to end
Record still image	*1 or
Switch TV/data BC	*4 <ul style="list-style-type: none"> Each time of pressing switches between Video Mode and Data Broadcasting Mode.

*1 In Data Broadcasting Mode, you cannot operate.

*2 You cannot operate from the horizontal display in Normal Style.

*3 You cannot operate in Horizontal Open Style.

When you close the FOMA terminal, the vertical display returns. In Horizontal Open Style, the horizontal display automatically appears; the vertical display does not appear.

*4 You can operate program information (outline) from the horizontal display.

Information

- Even when you switch displays by using Multitask while you are watching a 1Seg program, the audio from the 1Seg program is output. (Play Background) The audio might not be output, however, depending on the function or program. (See page 505)
- When "TV sound while closed" is set to "ON", the audio is output even if you close the FOMA terminal while you are watching a 1Seg program. You cannot do anything other than adjusting the volume when your FOMA terminal is closed.
- The following might occur depending on the airwave conditions:
 - The audio is interrupted.
 - The data broadcasting is not operable.
 - Block-shaped noise appears on the display or playing stops.
 - The video or the data broadcasting is not displayed. (A dark screen appears.)
- The caption might not be displayed depending on the program.

Information

- The data broadcasting cannot be displayed on the horizontal display.
- If you move, the receivable airwaves or broadcasting stations might change being affected by mountains or buildings. If reception on 1Seg goes bad after moving, perform "Auto channel setting"; then reception might be improved via different airwaves or you might be able to watch programs of other broadcasting stations.
- If you use Channel Search to select channels after you move, etc., you might find the channels you could not store by "Auto channel setting". Execute "Add to ch. list" to store the channels you found, and then you can watch the channel from the next time.
- When starting 1Seg or switching channels, it takes a while before you can watch a 1Seg program.

Function Menu of Viewer Display

Program info	You can display information of the program you are watching.
Program guide	See page 260.
Disp.Ch./operation	
Channel info	You can display the detailed display of the selected channel list. Select a broadcasting station to switch to it.
Channel list	Go to step 1 of "Select Channel List" on page 255.
Channel setting	See page 254.
Add to ch. list	You can add the broadcasting station you are currently watching to the channel list. <ul style="list-style-type: none"> ▶ YES <ul style="list-style-type: none"> The broadcasting station is stored in the lowest number of an unoccupied remote-control number from 13 onward.
Tune service	You can select a program to watch when the same broadcasting station is broadcasting multiple services (programs). <ul style="list-style-type: none"> ▶ Select a channel.
Data broadcasting	
Back to data BC	You can stop browsing the data broadcasting site and return to the data broadcasting.

Reload contents	You can reload the data broadcasting site being displayed. <ul style="list-style-type: none"> ● The confirmation display appears asking whether to re-send the data you entered, depending on the site.
Certificate	See page 197.
Set image display	See page 208.
Sound effect	See page 269.
ToruCa from dataBC	See page 325.
Reset settings	See page 269.
TVlink list	You can display the TVlink list. (See page 261)
Compose message	See page 259.

Settings

Display/operation

Switch display

At 1Seg start-up

When "Caption" is set to "ON":
V. img+Caption+DBC

When "Caption" is set to "OFF":
Visual image+DBC

You can switch the contents of the viewer display.

▶ Select an item.

- If you set to "Enlarged V. img+DBC", the video on the vertical display is enlarged. However, the sides of the video might be cut depending on the program.
- Even if you set to "Data broadcasting", the audio from 1Seg programs is output.
- The operation mode automatically switches to Data Broadcasting Mode when you display data broadcasting in full display. When you release full display of data broadcasting, the operation mode returns to the setting just before changing display mode.

Switch TV/data BC

At 1Seg start-up
Video Mode

You can switch between Video Mode and Data Broadcasting Mode while watching a 1Seg program on the vertical display.

Icon

See page 268.

AV output

See page 398.

Video

Brightness

You can set the brightness of the display light to Level 1 (dark) through 5 (bright).

▶ Select a brightness level.

- If you set to "Auto setting", it is adjusted automatically in accordance with the ambient brightness sensed by the light sensor.
- The setting here is valid until you finish watching the 1Seg program. The setting at 1Seg start-up follows the setting of "Brightness" of "Backlight" on page 116.

Mobile W-Speed

See page 268.

Image quality

See page 268.

LCD AI

See page 117.

Sound

Sound effect

Auto volume

See page 268.

Remaster

See page 268.

Listening

See page 269.

Equalizer

See page 269.

Main/sub sound

▶ Main sound, Sub sound, or Main+sub sound

At 1Seg start-up
Main sound

Switch audio data

▶ Sound 1 or Sound 2

- You can switch only when audio that can be switched is found.

TV sound w/ closed

See page 269.

ECO mode

See page 269.

Off timer

At 1Seg start-up
OFF

When the specified time elapses, the confirmation display appears asking whether to end watching or recording a program (except for Timer Recording).

▶ Select a time.

Key guide

You can display the guide of key operation during watching a 1Seg program.

Information

<Off timer>

- In the following cases, the Off Timer confirmation display appears after each operation finishes.
 - During recording standby for Timer Recording
 - During recording by Timer Recording
 - When a still image is being saved
 - When an unsaved image is left
 - During channel search by Auto Channel Setting

Send i-mode Mail while Watching

You can compose and send i-mode mail messages while watching a 1Seg program. (Multiwindow)

When you send an i-mode mail message to the FOMA terminal supporting the "Media To" function by "Recom. channel mail", the receiving end can start 1Seg by using the "Media To" function.

- You cannot operate 1Seg while the Message Composition display is shown. You cannot show the caption and data broadcasting, either.
- You can compose SMS messages as well while watching a 1Seg program.

1 Viewer display (FUNC) Compose message ▶ Compose message or Recom. channel mail

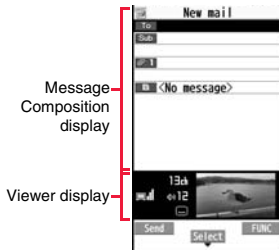
Compose message

... You can compose a new i-mode mail message.
Go to step 2 on page 146.

Recom. channel mail

... You can compose an i-mode mail message whose text contains the information of the channel you are watching.
Go to step 2 on page 146.


- When the Message Composition display is shown, you can switch between the Message Composition display and the viewer display (horizontal display) each time you press and hold  for at least one second.



Information

- Even when you show the Message Composition display/detailed Sent Mail display by Multitask while you are watching a 1Seg program, the display appears in the multiwindow.

Information


- Only the audio is output from a 1Seg program without showing the viewer display if you select "Mail history" from the Function menu of the Inbox/Outbox/Draft list or a detailed mail display by Multitask while watching a 1Seg program and show the detailed Sent Mail display of a mail message sent to a person whose mail address is not stored in the Phonebook.
- When "送信" or "受信" appears, press and hold  for at least one second to switch to the viewer display and then operate.
- In B Mode of 2in1, you cannot compose/send i-mode mail message. (See page 450)

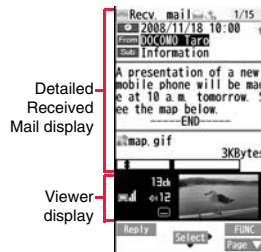
Receive i-mode Mail while Watching

The ticker on the viewer display notifies you of the receiving of an i-mode mail message, SMS message, and Message R/F. You can show the detailed Received Mail display while you are watching a 1Seg program. (Multiwindow)


- You cannot show tickers when "Mail ticker display" is set to "OFF" or during Public Mode (Drive Mode).
- Only the audio is output from a 1Seg program without showing the viewer display when you show a mail message from the party whose mail address is not stored in the Phonebook.
- You cannot operate 1Seg while the detailed Received Mail display is shown. You cannot show the caption and data broadcasting, either.
- You can show an SMS messages as well while watching a 1Seg program.

1 Receive i-mode mail while viewer display is shown ▶ Press () while the ticker is displayed.

- When the detailed Received Mail display is shown, you can switch between the detailed Mail display and the viewer display (horizontal display) each time you press and hold  for at least one second.



Information


- Even if "Mail ticker display" is set to "Sender+subject", the titles are not displayed for Messages R/F, i-mode mail messages, and SMS messages received from the parties not stored in the Phonebook.
- Even when you show the detailed Received Mail display by Multitask while you are watching a 1Seg program, the display appears in the multiwindow.
- When "Mail ticker display" is set to "OFF" and "Receiving display" is set to "Alarm preferred" and you receive a mail message while watching a 1Seg program, the Reception Result display appears. The mail message is shown in the multiwindow even when you show it from the Reception Result display. However, the viewer display does not appear and the audio from a 1Seg program is not output when you show a mail message from the party whose mail address is not stored in the Phonebook.
- When "☎" or "☎" appears, press and hold  for at least one second to switch to viewer display and then operate.

<i-appli Program Guide>

Using i-appli Program Guide

By using the i-appli Program Guide, you can select a program from the program guide to start 1Seg or set TV Timer/Timer Recording. (See page 302)

1 1Seg ▶ Program guide

- Press  (TV/i-mode) from the display of "Gガイド番組表リモコン (G Guide Program List Remote Control)" to watch the program currently broadcast on the selected channel.
- For details, refer to "Mobile Phone User's Guide [i-mode] FOMA version".



Information

- You can set the i-appli Program Guide by "Program guide key" of "Software setting".
- When you use "Gガイド番組表リモコン (G Guide Program List Remote Control)" for the first time, you need to do initial settings.

Information

- This software program is not available when the mode of 2in1 is set to B Mode.

<Data Broadcasting>

Using Data Broadcasting

1Seg enables you to use the data broadcasting in addition to the video and audio. Various information including still images/movies is available from the site linked with TV programs.

1 Viewer display (Video Mode)



Video Mode switches to Data Broadcasting Mode and "TV" appears.

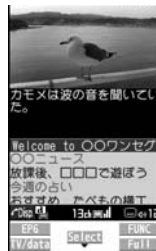
- Audio from a 1Seg program is output even during Data Broadcasting Mode.
- You can display only data broadcasting when you press



Full in Data Broadcasting Mode. Press




Half to return to the former display.



2 Select an item (link).

- The confirmation display appears asking whether to connect to i-mode depending on the data broadcasting and data broadcasting site.
- See page 195 for the operation while a site is displayed.

Information

- Each time you press , Video Mode and Data Broadcasting Mode are switched.
- You cannot display the data broadcasting on the horizontal display.
- You cannot enter pictographs when you enter characters on data broadcasting or data broadcasting site.
- Depending on the program, the audio might be output while the i-mode site is displayed. However, the 1Seg video is not displayed.
- Depending on the program, a tone might be output when you display the data broadcasting or data broadcasting site. In that case, the output of the 1Seg audio temporarily stops, and the tone of the data broadcasting is preferentially output.

Information

- While the data broadcasting or data broadcasting site is displayed, the confirmation display might appear asking whether to send the contents you entered on the site or whether to permit obtaining mobile phone information.
- When you select "YES (default)" from the confirmation display for data broadcasting, the information on data broadcasting might be automatically updated, and you might be charged a packet communication fee while watching a 1Seg program or playing back a video. (See page 269)
- If you move in a place where the airwave is unstable while watching a 1Seg program, the video, data broadcasting, and data broadcasting site may be automatically updated. In that case, the top page of the data broadcasting appears, and the information you have entered into the connected data broadcasting or data broadcasting site is cleared. Ensure that you watch the data broadcasting and data broadcasting site in a place where the airwave is stable.

Use Highlighted Information for Various Operations

You can use the highlighted information on the data broadcasting site to easily use the functions such as making calls, or sending mail.

Select an item (link) and use the Phone To/AV Phone To or Mail To function. (See page 206)

Information

- Depending on the data broadcasting or data broadcasting site, the function of composing i-mode mail or storing the Phonebook entries might be automatically used. The confirmation display asking whether to use each function appears.

<TVlink>

Using TV Link

Some data broadcasting programs might contain TV links which lead to the details of the programs or related information site.

From the TV links, you can store the site address information in the TVlink list and can easily call them up for browsing later.

Store in TV Link

When you select the item (link) that can be stored in the TVlink list, the confirmation display appears asking whether to store it in the TVlink list. You can store up to 50 TV links.

1 In Data Broadcasting Mode, select an item (link) that can be stored in the TVlink list ► YES

- When you try to store the same URL or memo information, the confirmation display appears asking whether to overwrite it.
- When the maximum number of TV links has already been stored in the TVlink list, the confirmation display appears asking whether to store after deleting.

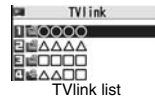
Information

- Validity period is set for some links.
- When a URL for a link contains more than 60 half-pitch characters, you cannot store the link.





Call Up a Stored TV Link

1  ► 1Seg ► TVlink
► Select a TV link to be displayed.


- When the confirmation display appears asking whether to connect to i-mode, select "YES".
- For a link whose validity period is expired, the confirmation display appears asking whether to delete it.



Icons in the TVlink list

Icon	Format	Description
	Memo information	Displays memo information.
	Link communication contents	Connects to the data broadcasting site. (Video and caption are not displayed.)
	i-mode contents	Connects to the i-mode site.
	Full Browser contents	Connects via Full Browser.

Function Menu of the TVlink List

Display detail	Displays the title, URL, outline, content type, and validity period of the TV link.
No. of TVlink	Displays the number of the registered TV links.
Delete	
Delete this	▶ YES
Delete selected	▶ Put a check mark for TV links to be deleted ▶  (Finish) ▶ YES
Delete all	▶ Enter your Terminal Security Code ▶ YES

Recording a 1Seg Program while Watching

You can save the program you are watching as video or still images.

- The copy control signals such as "Copy never", "Dubbing 10 (copy is possible to nine times only with 1 generation)", and "Copy free" are incorporated into 1Seg. The copy control signals are determined by each broadcasting station.
- You cannot record the programs of "Copy never". Further, when the copy control signal is changed to "Copy never" during recording, the recording session is closed, and the video recorded up to that point is saved.

Record Video





The recorded video is saved to the microSD card ("Data box" → "1Seg" → "Video").

- See page 360 for playing back the recorded video.

- You cannot save the recorded video to the FOMA terminal.


1 Viewer display (for at least one second)

The confirmation tone sounds, "● REC" appears, and recording starts.

- You can start recording also by pressing and holding  ( / Rec) for at least one second in Video Mode.
- When the airwave reception level indicates "  ", you cannot record video. Even if "  " is indicated, you might not be able to record it depending on the airwave conditions.
- You cannot change the channel during recording.

2 Press .

The confirmation tone sounds and video is saved.

- You can save the video also by pressing  (Stop) in Video Mode.
- When the file size is larger than 2 Gbytes, or the storage location becomes full, the recording automatically ends, and then the video recorded up to that point is saved.

Estimate of the recordable time and the number of saved files

Capacity of the card	The maximum recordable time (total)	The maximum savable number
2 Gbytes	Approx. 640 minutes	99
4 Gbytes	Approx. xxx minutes	
8 Gbytes	Approx. xxx minutes	
16 Gbytes	Approx. xxx minutes	

- The maximum recordable time is estimation for 224 kbps of video, 48 kbps of audio, and 52 kbps of data (including captions). The recordable time varies depending on the broadcasting station or program.
- The maximum file size for continuous recording is up to 2 Gbytes under SD-VIDEO specifications.
- The savable number of video files decreases depending on the data volume.

Information

- The playing time of the saved data might become shorter than the recording time depending on the airwave conditions.
- The recording is not suspended even when you switch displays by Multitask or when a call comes in during recording.

Information

- When the airwave conditions are changed to indicate “”, during recording, recording shifts to pause state, then “” and “**PAUSE**” are displayed. Video and audio during that period are not saved.
- If you remove the battery pack or pull out the microSD card during recording, the recorded data is saved to the microSD card as the file that cannot be played back.
- Depending on the broadcasting station or program, video and audio might be saved a few seconds after your recording operation.
- You cannot record when the video storage area is full. Also, you might not be able to record when the unused space in the storage area is not enough. Delete unnecessary video files and try again.
- Some programs cannot use the storage area fully.
- The file name and title name of the saved video are as follows:
File name: “PRGXXX”
Title name: “YYYY/MM/DD hh:mm”
(X: numerals, Y: year, M: month, D: date, h: hour, m: minute)
- You cannot set the recorded video for the Stand-by display, ring tone or Call Receiving display.
- You cannot save video during AV output.

Record Still Images

The recorded still images are saved to your FOMA terminal (“Data box”→“1Seg”→“Image” folder). You can save up to 3,500 files in total sharing the memory space with other data files, however, the number of files you can save decreases depending on the data volume. (See page 534)

- See page 346 for displaying the recorded still image files.
- You cannot save still images to the microSD card.

1 Viewer display

The confirmation tone sounds, and the still image is saved.

- You can record still images also by pressing (/REC) in Video Mode.
- When the airwave reception level indicates “”, you cannot record still images.

Information

- The file name and title name of the saved still image are as follows:
File name: “YYYYMMDDhhmmXXX”
Title name: “YYYY/MM/DD hh:mm”
(Y: year, M: month, D: date, h: hour, m: minute, X: numeral)
- You cannot set the recorded still image for the Stand-by display or the Call Receiving display.

Information

- See page 205 when images are stored to the maximum.
- Data broadcasting and caption cannot be saved as still images.
- You cannot record still images during AV output.

<TV Timer> <Timer Recording>

Setting TV Timer/Timer Recording of 1Seg

You can set TV Timer/Timer Recording of 1Seg. At the specified date/time, an alarm sounds to notify you of the start of the program.

- You can set TV Timer/Timer Recording also by using the channel information displayed in the i-oppli Program Guide, sites, or mail. (See page 207)

TV Timer List









You can set TV Timer by setting the date/time, channel, and program name. You can use “Act. TV w/ alarm” to automatically start 1Seg at the set time. You can set TV Timer for up to 100 programs.





1 1Seg ▶ TV Timer list (New)

▶ Do the following operations.

- Select a program you set TV Timer for to check the contents. You can edit them by pressing (Edit).

ch Channel	▶ Select a channel.
N Edit title	▶ Enter a program name. • You can enter up to 48 full-pitch/96 half-pitch characters.
Start date setting	Enter a date/time for starting watching. ▶ Select an item. Enter date Enter a date/time directly. Choose date Select a date from the Calendar and enter a time.



 Repeat	<p>▶ Select a type of repeat.</p> <ul style="list-style-type: none"> • If you select "Select day", put a check mark for days of the week to be set and press  (Finish). • The item set with repetition is counted as one item.
 Alarm	<p>▶ Select an alarm method.</p> <p>ON Alerts you at the time set for the start date/time comes. The setting for alarm notification is completed.</p> <p>ON/Set time Alerts you at the time set as the prenotification.</p> <p>OFF Does not alert. The setting for alarm notification is completed. (You cannot watch the 1Seg program.)</p> <p>▶ Select how many seconds (minutes) before the specified time to be alerted.</p> <ul style="list-style-type: none"> • When you set "Auto power ON" to "ON", you cannot set "15 seconds before", "30 seconds before", and "45 seconds before" as the prenotification time.
 Alarm tone	<p>▶ Select a type of alarm tone ▶ Select a folder</p> <p>▶ Select an alarm tone.</p>
 Volume	<p>▶ Use  to adjust the volume.</p> <ul style="list-style-type: none"> • If you set to "Step", the alarm tone is silent for about three seconds, and then the volume steps up every about three seconds, from Level 1 through Level 6.
 Act. TV w/ alarm	<p>▶ Select an item.</p> <p>Auto ON After the Timer Alarm Notification display appears, 1Seg automatically starts.</p> <p>Manual ON You can manually activate 1Seg from the Timer Alarm Notification display.</p> <p>OFF The timer alarm sounds only. You cannot activate 1Seg from the Timer Alarm Notification display.</p>
 Auto power ON	<p>You can set whether to turn on the power automatically to sound the timer alarm when the alarm time comes during power off.</p> <p>▶ ON or OFF</p>

 1Seg volume	<p>You can set the sound volume of a 1Seg program when it is activated by "Act. TV w/ alarm".</p> <p>▶ Use  to adjust the volume.</p>
 Off timer	<p>You can set to end watching a 1Seg program for when the specified time elapses after the 1Seg program automatically starts by "Act. TV w/ alarm".</p> <p>▶ Select a time.</p>
 Prefer manner mode	<p>You can set the sound volume of timer alarm for during Manner Mode.</p> <p>▶ ON or OFF</p> <p>ON Sounds at the same volume as set for "TV timer alarm" on page 112.</p> <p>OFF Sounds at the volume set for this function.</p>



2 Press  (**Finish**).





Timer Recording List








You can set timer recordings by setting the date/time, channel, and program name. You can set up to 100 timer recordings.

1  **1Seg** ▶ **Timer recording list** ▶  (**New**)

▶ **Do the following operations.**

- Select a set timer recording to check the contents, and you can edit it by pressing  (**Edit**).
- You can display the used memory space (estimate) by pressing  (**Memory**).

 Channel	▶ Select a channel.
 Edit title	<p>▶ Enter a program name.</p> <ul style="list-style-type: none"> • You can enter up to 48 full-pitch/96 half-pitch characters.
 Start date setting	<p>Enter a date/time for starting or ending recording. The timer alarm sounds about one minute before the starting time.</p> <p>▶ Select an item.</p> <p>Enter date Enter a date/time directly.</p> <p>Choose date Select a date from the Calendar and enter a time.</p>
 End date setting	

 Repeat	<p>▶ Select a type of repeat.</p> <ul style="list-style-type: none"> • If you select "Select day", put a check mark for days of the week to be set and press  (Finish). • The item set with repetition is counted as one item.
 Alarm	<p>You can set whether to sound alarm at the specified time of timer alarm.</p> <p>▶ ON or OFF</p>
 Volume	<p>▶ Use  to adjust the volume.</p> <ul style="list-style-type: none"> • You cannot set the volume to "Step".
 Priority	<p>You can set a recording operation for when the start date/time arrives while operating a function which cannot be started up simultaneously.</p> <p>▶ Recording or Operation</p> <p>Recording Suspends and terminates the function being operated, and starts recording.</p> <p>Operation The confirmation display appears asking whether to start recording. Select "YES" to suspend and terminate the function being operated and start recording.</p> <ul style="list-style-type: none"> • For while operating a function which can be started up simultaneously, recording starts by the Multitask function. • When the start time arrives during a call (including dialing and ringing), recording starts after you end the call. When you are using another function during a call, recording starts after you end the call and the function.
 Overwrite setting	<p>When you set a recording to be repeated and set "Overwrite setting" to "ON", the program recorded last time is automatically deleted and overwritten.</p> <p>▶ OFF or ON</p>


2 Press (Finish).

- When the confirmation display appears asking whether to set the timer recording, select "YES". If you select "YES (default)", the same confirmation display does not appear afterward.


Information

- You can set TV Timer/Timer Recording also by using the program information displayed in the i-appl Program Guide, sites, or mail. In that case, the registration display might appear with the start date/time, end date/time, channel, and program name entered.
- When you set TV Timer for multiple programs and set the timer alarm to sound at the same date/time, the alarm preferentially sounds for the program whose start date/time is the earliest. When the start date/time of the programs is the same, the alarm preferentially sounds for the program you set last.
- You cannot set multiple timer recordings whose recording time overlaps. If you set two timer recordings and the recording end time of one program is the same as the recording start time of the other, recording of the first program ends about one minute earlier.
- You cannot set TV Timer/Timer Recording for the programs whose start date/time or timer alarm date/time is past (about one minute before the start date/time for Timer Recording), except for the timer setting to be repeated.
- The setting of TV Timer/Timer Recording whose timer alarm date/time is past is automatically deleted. However, the timer setting to be repeated and the TV Timer setting for which "Alarm" is set to "OFF" are not deleted. Further, the settings are not deleted when you are operating the TV Timer/Timer Recording function at the alarm date/time.
- When no channel lists are set, you cannot set TV Timer/Timer Recording.
- Turn off the FOMA terminal after setting "Auto power ON" to "OFF" when you are near electronic devices using high-precision control or weak signals, or where the use is prohibited such as in airplanes and hospitals.
- When you have set "Priority" to "Operation" and the confirmation display is shown, the recording does not start even at the recording start time and starts at the time you select "YES". However, the recording is not executed if the recording end time is over.
- When "Overwrite setting" is set to "ON", the timer recording starts after erasing the program previously recorded. Regardless of whether you have watched the recorded program or not, or whether you have succeeded or failed timer recording, the previously recorded program is erased. If it is not erased before the timer recording starts, recording might not start on time.
- When you set "Overwrite setting" to "ON" for a recording, the file size of the recorded video might become larger than that of the video recorded last time because the file size varies depending on the recording (or watching) environment or programs. Note that you might not be able to record correctly when the unused memory space in the storage location is not enough.
- The title of the recorded video file takes the program name booked for the timer recording.

Information


- "Ⓞ REC" appears on the viewer display during recording by Timer Recording.
- The audio from a 1Seg program is not output during recording started by Timer Recording. You can output the audio by pressing  or adjusting the sound volume, however.

Function Menu while the TV Timer List or the Timer Recording List is Displayed

New	Go to step 1 of "TV Timer List" on page 263 for TV Timer. Go to step 1 on page 264 for Timer Recording.
Edit	Go to step 1 of "TV Timer List" on page 263 for TV Timer. Go to step 1 on page 264 for Timer Recording.
Sort	You can change the display order. ▶ Select an order.
Delete this	▶ YES
Delete past	You can delete the setting of TV Timer/Timer Recording whose start date/time or end date/time is set for the past date/time. ▶ YES
Delete selected	▶ Put a check mark for the setting of TV Timer/Timer Recording to be deleted ▶  (Finish) ▶ YES
Delete all	▶ Enter your Terminal Security Code ▶ YES
Memory info [Timer Recording list only]	You can display the used memory space (estimate).

When you set an alarm for "TV Timer" or "Timer recording"

The icon appears on the desktop.

 Displayed when an alarm is set for today (except the setting for past time).

 Displayed when an alarm is set for tomorrow or onward only.

- If you set TV Timer with "Alarm" set to "OFF", the icons are not displayed.

When the time specified for "TV Timer" or "Timer recording" comes

<TV Timer>


If you set "Act. TV w/ alarm" to other than "Auto ON", the alarm sounds for about five minutes, and illumination lights. The vibrator works as the same setting for "Phone" of "Vibrator". The set start date/time, channel, program name and an animation appear on the display.



If you set "Alarm" to "ON" and "Act. TV w/ alarm" to "Auto ON", 1Seg automatically starts when the specified time comes. The alarm does not sound.

To end watching, press  and select "End 1Seg".

If you set "Off timer", the confirmation display appears asking whether to continue watching when the specified time elapses. If you select "NO" or do nothing for about 15 seconds, 1Seg automatically terminates.

<Timer Recording>

About one minute before starting time, the alarm sounds for about two seconds, and illumination lights. The vibrator works as the same setting for "Phone" of "Vibrator". The set start date/time, end date/time, channel, program name and an animation appear on the display, then the viewer display appears. If you do nothing for about one minute after the recording starts, the Stand-by display appears. You can show the viewer display by pressing  and selecting "Activate 1Seg".

To end recording started by Timer Recording to save video, press  from the viewer display and select "YES". In Video Mode, you can end recording to save video also by pressing  (**Stop**) and selecting "YES".

- During a call

The alarm sounds from the earpiece.

- During operations

<TV Timer>

When "Alarm setting" is set to "Operation preferred", the timer alarm sounds only when the Stand-by display is shown. When it is set to "Alarm preferred", the timer alarm sounds even while you are operating another function or during a call. (See page 413)

<Timer Recording>

Timer Recording works according to the setting of "Priority". (see page 265) However, Timer Recording might not work when you are reading to/writing from the microSD card, or accessing the Data Storage Center.

- When the timer alarm is set to the same time of “Alarm”, “ToDo”, or “Schedule”
The alarm sounds in the priority order of “Alarm” → “Timer recording” → “ToDo” → “Schedule” → “TV timer”. A missed alarm of TV Timer/Timer Recording is notified by the icon on the desktop.
- When the power is turned off
The timer alarm does not sound except for the TV Timer setting with “Auto power ON” set. For Timer Recording, you cannot record a 1Seg program unless the power is turned on one minute before the start date/time.
The icon does not appear on the desktop even after turning on the power.
- In Manner Mode
The vibrator, message display, and illumination light notify you. The alarm sounds at the volume set for Manner Mode. (See page 111)
- During Lock All, Personal Data Lock or Omakase Lock
The timer alarm does not sound. You cannot record a 1Seg program unless each lock is released one minute before the start date/time.
After releasing each lock, the icon appears on the desktop to inform you.
- During infrared communication, during iC communication, or while the microSD card is operated
The timer alarm does not sound. You cannot record a 1Seg program unless each function is finished one minute before the start date/time.
After each function is finished, the icon appears on the desktop to inform you.
- While resetting settings or updating software program
The timer alarm does not sound. You cannot record a 1Seg program unless setting reset or software update is finished one minute before the start date/time.
When the specified time comes during resetting settings, the icon does not appear on the desktop even after resetting settings is completed.

Information

- When you set “Alarm setting” to “Alarm preferred” for the setting of TV Timer/Timer Recording and the alarm time comes while you are dialing, the alarm sounds after you call up the other party. When the alarm time comes while ringing, the alarm sounds after you start talking.
- When you have set “PIN1 code entry set” to “ON” and set “Auto power ON” to automatically turn on the power to sound TV timer alarm, the display for entering your PIN1 code appears after the power is automatically turned on. The timer alarm does not sound unless you enter your PIN1 code.


Information

- When you set “Auto power ON” to automatically turn on the power to sound a TV timer alarm, the alarm sounds after the wake-up image stops.
- You might not be able to set some i-motion movies/Chaku-uta Full® music files for TV timer alarm.
- Depending on the i-motion movie you set for TV timer alarm, only the audio might be output at the specified time.
- When a Chaku-uta Full® music file is set for TV timer alarm, only the audio is output at the specified time. The illumination for when you play back a demo to select an alarm tone differs from for when you are notified by an alarm.

To stop alarm tone/clear alarm message, animation, and i-motion of TV timer alarm

The alarm tone stops by pressing any of the keys, but the animation/i-motion becomes a still image, and the timer alarm message stays displayed. When “Act. TV w/ alarm” is set to “OFF”, press any key again to clear. However, you cannot clear the timer alarm message by pressing a side key, with the FOMA terminal closed. When a call comes in, the alarm stops.



When “Act. TV w/ alarm” of TV Timer is set to “Manual ON”

Press  and select “YES” from the Timer Alarm Notification display; then 1Seg starts, and you can watch the program set for TV Timer. In the case that a program is being recorded, the video recorded up to that point is saved.

When “Timer Alarm Notification” is not executed or recording is completed

The icon appears on the desktop. You can check that icon for the contents of the missed timer alarm (setting information) or recording result.


The setting information or recording result is the latest missed one.

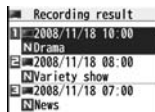
- When “Act. TV w/ alarm” is set to other than “OFF”, you can start 1Seg also by pressing  and select “YES” from the display of setting Information.
- When recorded video is stored, you can play back the video also by pressing  from the display of recording result.

Recording Result

You can display up to 20 recording results from the latest one.

1  **1Seg** ▶ **Recording result**
▶ **Select a recording result.**

- To delete all recording results, press  (DEL all), enter your Terminal Security Code, and select "YES".



<User Settings>

Settings 1Seg

1  **1Seg** ▶ **User settings**
▶ **Do the following operations.**

Display

Caption	You can set whether to display the caption for when watching starts. ▶ ON or OFF
Caption posit. in w-scr	You can set the caption position on the horizontal display. ▶ Upper or Lower
Icon	You can set whether to always display guide (see page 256) in the horizontal display. ▶ ON or OFF • Even if you set "Icon" to "OFF", the icon such as " ", " ", " " or " " appears during communication or when an i-mode mail message or Message R/F comes in.

Mail ticker display

For when you receive an i-mode mail message, SMS message, or Message R/F while watching a 1Seg program, you can set whether to notify you of the receiving by the ticker on the viewer display.

▶ **Select an item.**

Sender+subject . . . Displays ticker of the sender and title.

Rcpt notification. . . . Displays ticker of reception notification only.

OFF Does not display ticker on the viewer display.

- See page 259 for details on ticker display.

Video

Mobile W-Speed

The outlines of images are automatically corrected so that you can watch more smooth videos of 1Seg programs.

▶ **ON or OFF**

Image quality

You can change the image quality.

▶ **Select an item.**

Standard . . . The average image quality

Sports The image quality suitable for sports programs

Cinema The image quality suitable for movies

Dynamic . . . The dynamic image quality by accentuation

Display light

You can set the period of time of the display lights while you are watching a 1Seg program.

▶ **Constant light or Lighting duration**

▶ **Enter a lighting duration (minutes).**

- Enter from "01" through "30" in two digits.

Sound

Sound effect

Auto volume

You can set whether to turn up the sound volume so that it will be more audible.

▶ **ON or OFF**

Remaster

You can bring the sound from an earphone or Bluetooth device to the original sound by complementing high-pitch range lost at data compression.

▶ **ON or OFF**

Listening	<p>You can set sound effect for listening for the sound from an earphone or Bluetooth device.</p> <p>▶ Select an item.</p> <p>Surround . . . Makes the sound natural and stereophonic.</p> <p>Natur 1/2 . . . Complements the cooped-up feeling specific to earphones and plays back natural sound. Select 1 or 2 according to your taste.</p> <p>OFF Sets Listening to "OFF".</p>
Equalizer	<p>You can change the quality of the sound from an earphone or Bluetooth device.</p> <p>▶ Select an item.</p> <p>Normal Reproduces normal sound quality.</p> <p>H.BASS1 . . . Enhances bass sound.</p> <p>H.BASS2 . . . Enhances bass sound more deeply than H.BASS1.</p> <p>Voice Makes conversation audible.</p> <p>Train Minimizes abnormal sound that causes sound leakage.</p>
TV sound while closed	<p>You can set whether to continue outputting audio for when you close the FOMA terminal while watching a 1Seg program.</p> <p>▶ ON or OFF</p> <ul style="list-style-type: none"> • When the setting is "OFF", audio is muted when you close the FOMA terminal. Audio is output again when you open the FOMA terminal and select "OK".
Recording	
Rec. when low battery	<p>You can set whether to continue recording when the battery runs short during recording.</p> <p>▶ ON or OFF</p> <p>ON . . . The confirmation display does not appear and recording continues.</p> <p>OFF . . . The confirmation display appears asking whether to end recording.</p>

Rec. program when call	<p>You can set whether to start recording automatically when a call or PushTalk call comes in while watching a 1Seg program.</p> <p>▶ ON or OFF</p>
Data broadcasting	
Set image display	<p>You can set whether to display images of the data broadcasting site. (See page 208)</p>
Sound effect setting	<p>You can set whether to sound an effect tone of the data broadcasting and the data broadcasting site.</p> <p>▶ ON or OFF</p>
Reset settings	<p>If you select "YES (default)" from the confirmation display for data broadcasting while watching a 1Seg program or playing back video, the same confirmation display does not appear afterward for both of them. The confirmation display resumes after you execute Reset Settings.</p> <p>▶ YES</p>
ECO mode	<p>You can set ECO Mode which fixes some settings and reduces the battery consumption.</p> <p>▶ YES</p> <ul style="list-style-type: none"> • To release ECO Mode, perform the same operation. • Once ECO Mode is set, the following settings are fixed and cannot be changed. However, if you release ECO Mode, settings return. Mobile W-Speed: OFF Image quality: Standard Remaster: OFF Listening: OFF Equalizer: Normal
Reset channel setting	<p>You can delete all channel lists.</p> <p>▶ Enter your Terminal Security Code ▶ YES</p>

Reset storage area	<p>▶ (i) (FUNC) ▶ Delete ▶ Delete this or Delete all Delete this Deletes only the information of the affiliated broadcasting stations you selected, from the broadcasting storage area.</p> <p>Delete all Deletes the information of all affiliated broadcasting stations created in the broadcasting storage area.</p> <p>▶ YES</p> <ul style="list-style-type: none"> • If you select "Delete all", you need to enter your Terminal Security Code.
Reset TV settings	<p>You can reset each of "User settings" to the default. See "Function List" for the items to be reset. (See page 476)</p> <p>▶ Enter your Terminal Security Code ▶ YES</p>
Check TV settings	<p>You can check each of "User settings".</p>

Information

<Icon>

- The guide display might appear even if "Icon" is set to "OFF" when the airwave conditions have got worse.

<Mobile W-Speed>

- When you set to "ON", you might not be able to have enough effects of "Image quality".
- Mobile W-Speed becomes invalid during ECO mode, displaying in the multiwindow, or AV output.
- Depending on the broadcast state, you might not be able to have the effects of Mobile W-Speed.
- Even when "Mobile W-Speed" is set to "ON" during recording or during timer recording, it is invalid when you play back the recorded video.

<Display light>

- During displaying in Multiwindow, the settings of this function is valid and follows the settings of "Backlight" on page 116.

Information

<TV sound while closed>

- When "TV sound while closed" is set to "ON", the information about the data broadcasting might be automatically updated, and you might be charged a packet communication fee.
- Regardless of the setting of this function, the audio is output even if your FOMA terminal is closed when you switch displays by Multitask, or when the displays are shown in multiple windows.

<Rec. program when call>

- The recording cannot be started when the call comes in the following cases:
 - During playing background
 - During recording
 - During recording standby for Timer Recording
 - During displaying in the multiwindow
 - During recording by Timer Recording

<Set image display>

- If you change this setting, "Set image display" of "i-mode settings" is also changed.

<Reset settings>

- You cannot reset the confirmation display at the start of 1Seg (see page 252) and at the time of Timer Recording (see page 265).

Music

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■ Handling Music Files

You can use music files saved on the microSD card for personal use only. Before using, give enough consideration not to infringe on the third party's intellectual property rights or other rights such as copyright.

Music&Video Channel

Music&Video Channel is a service which automatically delivers up to about one-hour programs at night by just setting your favorite music programs in advance. Further, you can enjoy high-quality movie program of up to about 30 minutes. Programs are updated periodically and you can enjoy the delivered programs at your convenient time such as on commuting.

■ Before using Music&Video Channel

- Music&Video Channel is a pay service which is available on a subscription basis. (You need to subscribe to i-mode and Pake-Houdai, Pake-Houdai Full or Pake-Houdai Double to apply for it.)
- Other than the service fee for using Music&Video Channel, you might be separately charged an information fee depending on the program.
- If you insert the UIM to the Music&Video Channel incompatible FOMA terminal after you subscribe to Music&Video Channel, you cannot use Music&Video Channel Service. Note that the service fee applies unless you cancel the Music&Video Channel subscription.
- You cannot obtain or set programs during international roaming.※ Take procedures to halt the distribution of programs before departure to overseas. Then, after homecoming, resume receiving distribution.
- ※ When you try to obtain or set programs during international roaming, note that you are charged a packet communication fee for the i-mode communication.
- You can use mail functions, display i-mode sites, and so on, while listening to program using Music&Video Channel (Play Background).
See page 505 for the combination patterns of simultaneously usable functions.
- For the details on Music&Video Channel, refer to "Mobile Phone User's Guide [i-mode FOMA version]".

Setting Programs

If you previously set a program that you want to watch, the FOMA terminal automatically downloads the program data at night.


1  MUSIC ▶ Music&Video Channel





2 **Set program ▶ Follow the instructions on the display to set a program.**


For details, refer to "Mobile Phone User's Guide [i-mode] FOMA version".

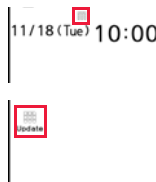
- See page 205 when data files are stored to the maximum.

When a program is set

" Update" appears on the Stand-by display 12 hours before the time the program obtaining starts. However, it does not appear if you have inserted a UIM which is different from the one you used to set the program.

Programs are automatically obtained at night. The display for obtaining programs does not appear but " Update" appears on the desktop when they are successfully obtained. Press , highlight " Update", and press  (Select) to display the Music&Video Channel display.

When obtaining fails, " Fail" appears.



Information

- When the communication is disconnected during obtaining a program, re-obtaining is automatically tried up to five times by an interval of about three minutes. When a display for obtaining a program is shown, however, the confirmation display appears asking whether to re-obtain the program.
- The ring tone does not sound and the vibrator does not work to notify that obtaining programs starts or is completed. When you set "Music&Video Ch illum." of "Illumination" to "ON", the Call/Charging indicator flickers when obtaining programs is completed. (See page 120)
- You can set up to two programs at once.
- Note that a newly obtained program overwrites a saved program and you can no longer play back that saved program afterward. To avoid overwriting, perform "Move program" to move the program to the "Saved program" folder.
- You cannot save the obtained program to the microSD card.

Information

- To set programs, you need to register the site which offers Music&Video Channel programs to your My Menu. (See page 198)
- If you have not subscribed to Music&Video Channel, select "About this service" to see the Music&Video Channel introduction page.
- When the programs could not be obtained due to "power off" or "low battery" at the start time of program obtaining, re-obtaining is performed at night of the following day.
- It may take a time to obtain programs, so fully charge the battery and operate in the good radio wave conditions.
- You cannot perform the setting operation and automatic obtaining of the program selected on the Music&Video Channel display or the program in use.
- When you cancel Music&Video Channel, the programs other than those moved by "Move program" are deleted.
- If you insert a UIM which is different from the one you used to set programs, programs cannot be automatically obtained. Set the programs again from the Music&Video Channel display.
- When you select a service menu for Music&Video Channel, the message "Confirm set up information?" appears. If you select "YES", the programs that have been distributed might be deleted. However, they will not be deleted while the distribution is set to be halted.
- If you insert the UIM of the FOMA terminal that you have been set for programs into another Music&Video Channel compatible FOMA terminal, the programs cannot be obtained automatically. Select "Set program" again from the Music&Video Channel display to automatically update the program setting on the FOMA terminal, then the programs can be obtained automatically.

Check/Cancel the Set Program


1 Music&Video Channel display ▶ Set program ▶ Follow the instructions on the display.

You can check or cancel the set program. For details, refer to "Mobile Phone User's Guide [i-mode] FOMA version".

Information

- Even if the setting of a program is canceled, My Menu is not deleted.

Obtain a Program Manually

" " appears on the Stand-by display when the automatic program obtaining fails or the program is not updated even after the program distribution date. When the automatic obtaining fails, you can manually obtain the program.

1 Music&Video Channel display ▶ Select a program ▶ YES

- For a partially obtained program, select "Play" to play it back.
- For a program which has not been updated, select "Play" to play it back.
- See page 205 when data files are stored to the maximum.

Information

- When obtaining of a program is suspended, the part of the program obtained up to that point is saved. To obtain remaining part, you can manually obtain it except in some time zones. When a program has been updated or switched to another program, obtaining starts not from the suspended point but from the beginning.
- You cannot re-obtain the program whose playable deadline has expired. Such a program cannot be updated until the next distribution date.
- You may not be able to manually obtain programs depending on the time zone.

Playing/Operating Programs

- You can enjoy playing back programs in stereo sound by connecting the Flat-plug Stereo Earphone Set (option). Also, you can enjoy playing back programs wirelessly by using a commercial Bluetooth device. (See page 427)

1 [MENU] ▶ MUSIC ▶ Music&Video Channel ▶ Select a program.

“” is displayed while Music&Video Channel is activated, and “” is displayed when the program shifts to pause state during Play Background.

- When a program is highlighted, the next distribution date is displayed under the program name. It is not displayed when the program distribution is suspended. It might not be displayed when the automatic program obtaining fails.
- When information of the previously played program exists, playback starts from the position and/or in the mode accordingly.
- Highlight a program and press (Chapter); then the Chapter list is displayed.
- Highlight a program and press (To site) to connect to the URL of the program URL information.
- The image on the right is displayed when you cannot display a preview image:



Updating program



Cannot be played back



No preview images

- When you press and hold for at least one second or press during playback or pause, playing back program ends.



Music&Video Channel display

Operate Music&Video Channel from Data Box

You can play back programs also from Data Box. From Data Box, you can play back currently distributed programs as well as the programs that have been distributed in the past and moved to the “Saved program”.

1 [MENU] ▶ Data box ▶ Music&Video Channel ▶ Downloaded program or Saved program ▶ Select a program.

- You can switch display format each time you press (Change) from the Program list.



Program Folder list



Program list

■ About Music&Video Channel Playback display

- Program image or program video (When no images are stored, an animation appears.)
- Chapter number/Number of chapters (Chapter number only on the Private window)
- Chapter name/Artist name
- Program name
- Playback state
- Playback time/Total playback time
- Play mode (No indication for “Normal”)
 : Repeat
- Equalizer

NORMAL : Normal
H.BASS2 : H.BASS2

H.BASS1 : H.BASS1
TRAIN : Train



When the FOMA terminal is closed

9 Stereo/Monaural

STEREO: Stereo

MONO: Monaural

10 Listening (No indication for "OFF")

SURROUND: Surround

NATUR1: Natur1

NATUR2: Natur2

11 Remaster (No indication for "OFF")

REMASTER: ON

12 Icon of Bluetooth connection (No indication for not connected)

: Being connected

13 Sound volume

■ Operation while playing back a Music&Video Channel program

Operation	Key operation
Halt	
Pause	or or to play back
Sound volume adjustment	or
Replay next chapter	or (for at least one second)
Replay previous chapter	or (for at least one second) • When playback time is over three seconds or no previous chapter is found, you go back to the beginning of the file.
Search (fast forward)*	Press and hold .
Search (fast rewind)*	Press and hold .
Connect to site	(to site)
Switch vertical display/horizontal display	Wide • Each time of pressing switches in order of playback on the vertical display → playback on the horizontal display fitted to the display size → playback on the enlarged full display.
Display next image	
Display previous image	
Remaster	 • Each time of pressing switches between "ON" and "OFF".

Operation	Key operation
Listening	 • Each time of pressing switches in order of "OFF" → "Surround" → "Natur1" → "Natur2".
Equalizer	 • Each time of pressing switches in order of "Normal" → "H.BASS1" → "H.BASS2" → "Train".

* You cannot operate during pause.

From the Music&Video Channel Playback display, you can do the following operations by using the switch of the Flat-plug Stereo Earphone Set (option) or the Flat-plug Earphone/Microphone with Switch (option):

• You can operate them when the FOMA terminal is closed as well.

Operation	Switch operation
Pause	Press once. • To play back, press again.
Replay next chapter	Press twice in succession.
Replay previous chapter	Press three times in succession. • When playback time is over three seconds or no previous chapter is found, you go back to the beginning of the file.

■ Icons on the Music&Video Channel display/the Program list

The icons on the Music&Video Channel display indicate the download status.

Icon	Description
	Successfully obtained program
	Broken program
	Partially obtained program or unsuccessfully obtained program

• "NEW" is added to the newly obtained program.

• Some programs have restrictions on the number of playbacks, playable deadline, or playback period. "⏸" is added to the icon of the program with playback restrictions and "⏸" is added to the icon of the program with restrictions expired. You can check the playback restrictions for the program by "Program info".

• Some programs have restrictions on operation. "⏸" is added to the icon of the program with operation restrictions.

- Depending on the program, its playable time zone is fixed. “🌐” is added to the icon of the program with time zone restrictions. The time follows the time information obtained from the network.
- When obtaining a periodically-updated program fails, “🔄” appears to tell the program has not been updated. “🔄” disappears when obtaining the program starts.
- The file restriction is set to all the Music&Video Channel programs. See page 247 for the file restrictions.

Information

- The information of the previously played program is erased if you do the following operations:
 - When you turn on/off the FOMA terminal
 - When you update the program
 - When you delete or move the previously played program
- If you try to play back a program with a low battery, the confirmation display appears asking whether to play it back. The battery alert tone sounds regardless of the setting of “Keypad sound”. When the battery becomes low during playback (including during Play Background), the playback pauses, and the confirmation display appears asking whether to end the playback.
- In the following cases, playback pauses and resumes after you finish each operation:
 - When you make/receive a voice call, videophone call, or PushTalk call
 - When you receive a mail message or Message R/F while “Receiving display” is set to “Alarm preferred” or the Stand-by display is shown
 - When an alarm of “Alarm”, “Schedule”, “ToDo”, “TV timer” or “Timer recording” sounds
 Depending on the function which occurred, the confirmation display might appear asking whether to end the Music&Video Channel program.
- If a black display appears after you play back a program with time zone restrictions, playback starts at the next playable time zone.
- If you playback a program in countries other than Japan, the playable deadline might expire before or after the displayed deadline.
- On the full display, you cannot play back the audio-only music programs and video programs of QCIF (176 x 144) size or smaller.
- If you playback on the full display, the image might be displayed with the right or bottom side cut depending on the image size.

Function Menu of Music&Video Channel Display/Program Folder List/Program List

Chapter list	<p>You can display the list of chapters set for the program. Select a chapter to play back the selected chapter and afterward.</p> <ul style="list-style-type: none"> ● Press [F4] (FUNC) and select “Chapter info” to display the information about the chapter title, playback time, etc.
Play mode setting	<p>▶ Normal or Repeat</p> <p>Normal . . . Plays back the program once in the order of the chapters.</p> <p>Repeat . . . Plays back the program repeatedly in the order of the chapters.</p>
Program info	<p>You can display the program title, distribution source, playback restrictions, etc.</p>
Move program	<p>Programs currently distributed are updated to new programs on the next distribution date. You can save the current programs by moving them to the “Saved program” folder before the distributed program is updated. You can check “Memory info” for unused memory space you can save to. You can save up to 10 programs sharing the memory space with other data files, however, the number of programs you can save decreases depending on the data volume. (See page 534)</p> <p>▶ YES</p> <ul style="list-style-type: none"> ● See page 205 when programs are stored to the maximum.
Add desktop icon	<p>See page 31.</p>
Edit title	<p>▶ Enter a title.</p> <ul style="list-style-type: none"> ● You can enter up to 31 full-pitch/63 half-pitch characters.
Reset title	<p>You can reset the title to the default.</p> <p>▶ YES</p>
Multiple-choice	<p>You can select and delete multiple programs stored in “Saved program” folder.</p> <p>▶ Put a check mark for programs to be deleted</p> <p>▶ [F4] (FUNC) ▶ Delete</p>
Connect to URL	<p>You can access the URL when the program has the URL information.</p> <p>▶ YES</p>
Display image	<p>You can display the program images stored in the program.</p> <ul style="list-style-type: none"> ● Press [CLR] to return to the list.
Memory info	<p>You can display the used memory space (estimate).</p>

Delete/Delete this	You can delete the program. ▶ YES
Delete all	You can delete all the programs stored in the "Saved program" folder. ▶ Enter your Terminal Security Code ▶ YES

Information

<Play mode setting>

- The playable mode setting is invalid for the programs having the time zone restrictions.
- Even if you set to "Repeat", the program is not played back repeatedly if it has no time zone restrictions but has restrictions on the number of playbacks.

<Move program>

- You cannot move the program when its obtaining is not completed, or the move restriction or time zone restriction is set for the program.

<Edit title>

- When the next program is delivered, the edited title is overwritten by the new title.

<Multiple-choice> <Delete/Delete this> <Delete all>

- Even when you delete the program, the program setting is not released.

Function Menu during Playback/Pause

Chapter list	See page 276.
Play mode setting	See page 276.
Sound effect	
Remaster	You can bring the sound from an earphone or Bluetooth device to the original sound by complementing high-pitch range lost at data compression. ▶ ON or OFF

Listening	You can set sound effect for listening for the sound from an earphone or Bluetooth device.. ▶ Select an item. Surround Makes the sound natural and stereophonic. Natur 1/2 Complements the cooped-up feeling specific to earphones and plays back natural sound. Select 1 or 2 according to your taste. OFF Sets Listening to "OFF".
Equalizer	You can change the quality of the sound from an earphone or Bluetooth device. ▶ Select an item. Normal Reproduces normal sound quality. H.BASS1 Enhances bass sound. H.BASS2 Enhances bass sound more deeply than H.BASS1. Train Minimizes abnormal sound that causes sound leakage.

Program info	See page 276.
Chapter info	You can display the title, play time, etc. of the chapter currently played back.
Connect to URL	See page 276.
Previous image	You can display a previous image.
Next image	You can display a next image.

Information

- <Sound effect>
- Even if an earphone or Bluetooth device is not connected, the respective setting contents are displayed on the display.
- <Previous image> <Next image>
- You can display up to three images, however, you may not be able to display them depending on the program.

Playing Music

You can play back music files on your FOMA terminal by using MUSIC Player or i-motion player.

■ MUSIC Player (See page 280)

By "MUSIC Player" of "MUSIC", you can play back Chaku-uta Full® music files or music files saved from music CDs to the microSD card via a personal computer.

• You can display mail, i-mode sites, and so on, while listening to music by MUSIC Player (Play Background).

See page 505 for the combination patterns that can be started.

■ i-motion Player (See page 353)

From the "i motion" folder in "Data box", you can play back the voice-only i-motion movie (including music data of AAC format) or AAC format files stored on the microSD card.

Saving Music Files

Download Chaku-uta Full® Music Files




You can download Chaku-uta Full® music files from sites. You can save up to 262.1 Mbytes of files including other data files. (See page 529)

1 Call up a Chaku-uta Full® music file downloadable site



▶ Select a Chaku-uta Full® music file ▶ Save ▶ YES

- Select "Play" to play back the Chaku-uta Full® music file. See page 283 for operations while a Chaku-uta Full® music file is being played back.
- Select "Property" to display the Chaku-uta Full® music file information. (See page 286)
- See page 205 when Chaku-uta Full® music files are stored to the maximum.

2 Select a destination folder.

- Press   to display folders at the second-tier level or lower, if they exist. Press  to return to the upper level.

When downloading Chaku-uta Full® music file is suspended

When you press   to suspend downloading or when the downloading is suspended by an incoming call, the confirmation display appears asking whether to resume downloading. Select "YES" to resume downloading the remaining part. Select "NO" to show the data acquisition completion display. Select "Save pt." to save it to a folder in "i-mode" folder in "MUSIC" in "Data box".

You can re-download the rest of the partially saved file from "Data box".

- The title name of the partially saved Chaku-uta Full® music file takes the date and time when it is downloaded.
- When the playable period or playable deadline of the partially saved Chaku-uta Full® music file has expired, you cannot download the remaining segments of the file. Further, the partially saved file is deleted when you save re-obtained data.


About Uta-hodai

Uta-hodai files are the Chaku-uta Full® music files you can play back just for a period of the contract with a content provider. The playable deadline is specified in the license information that is downloaded together with the music file.

Even when the playable deadline has expired, you can play back the music file by updating the license.

- When a music file (Chaku-uta Full® music file downloaded on the membership service basis) whose playable deadline has expired is found at the start of MUSIC Player, the confirmation display appears asking whether to update the playable deadline. Select "YES" to update the file (Packet communication fee is charged). Select "NO" not to use the music file. See page 280 for starting MUSIC Player.
- Some Uta-hodai music files are applied with surplus playable days even after the playable deadline has passed. During this period, you can play back files without updating the playable deadline information. When the surplus playable days are over, you cannot play back the files. Also if you download a music file with playable period not updated, you cannot play it back before it is saved.
- When the upper limit of the (membership) music services you can register is exceeded, the confirmation display appears asking whether to overwrite them. Select "YES" to overwrite a music service whose playable deadline is the oldest. You can no longer play back the music files downloaded from the overwritten service.
- Packet communication fee charged for updating a playable deadline during international roaming is not supported by Pake-Houdai, Pake-Houdai Full and Pake-Houdai Double.

Information

- You can save up to 5 Mbytes per Chaku-uta Full® music file.
- When the Uta-hodai music file set for the ring tone or alarm tone needs to be updated because the playable deadline has expired, the default tone sounds when a call comes in, or an alarm sounds/vibrates.
- For a Chaku-uta Full® music file that has restrictions on the number of playbacks, playable period, or playable deadline, “” is displayed at the head of the title. If you remove the battery and keep it aside for a long time, the date/time information in the FOMA terminal might be reset. In that case, you cannot play back the Chaku-uta Full® music file that has restrictions on the playable period or playable deadline. See “Music info” for checking the playback restrictions.
- Partially saved Chaku-uta Full® music files cannot be played back from Data Box.

Save WMA Files

You can use Windows Media Player 10/11 to save Windows Media® Audio (WMA) files from a personal computer to the microSD card. You can save up to 600 WMA files.

- As well as music files, you can save playlists, jacket images, and license keys.

STEP

1 Prepare devices required for saving WMA files

First, prepare the devices required for saving WMA files.

- P-01A
- microSD card
- FOMA USB Cable with Charge Function 01/02 (option)
- Personal computer with Windows Media Player 10 (10.00.00.3802 or later)/11 installed
 - When you use Windows Media Player 10/11 in Windows XP, use Windows XP Service Pack 2 or later. When you use Windows Vista, use Windows Media Player 11.
- Before connecting the FOMA terminal to a personal computer, you need to check the version of Windows Media Player.

STEP

2 Use the FOMA terminal as reader/writer

Set “USB mode setting” to “MTP mode”. (See page 379)

STEP

3 Save music files to the microSD card

Start Windows Media Player 10/11 and save WMA files to the microSD card.

- You cannot save WMA files to the FOMA terminal.
- For how to operate Windows Media Player 10/11, refer to Help for Windows Media Player 10/11.
- When you finish saving, remove the FOMA USB Cable with Charge Function 01/02 from the FOMA terminal.
 - When you remove the FOMA USB Cable with Charge Function 01/02, remove it after finishing the software in use.

About the Napster® Application

You have the ability to save music files using the Napster® application.

- Please download the Napster® application from the following web page (in Japanese only):
<http://www.napster.jp/>
- If you have any questions about the Napster® application, refer to the following web page (in Japanese only):
<http://www.napster.jp/support/>

Information

- Do not remove the microSD card during saving a file. You may lose the file.
- Music files and jacket images are saved to PRIVATE/DOCOMO/MMFILE/WM/ on the microSD card.
- The WMA files saved to the microSD card using another FOMA terminal might not be recognized by the P-01A. Further, the files might not be recognized by the P-01A even when it is connected to the personal computer with “USB mode setting” set to “MTP mode”.
 - In that case, delete “WM” folder and “WM-SYSTEM” folder on the microSD card by using your personal computer, or format the microSD card (see page 378). Note that not only music files but also all the other files are deleted when the microSD card is formatted.
- When unused memory space on the microSD card becomes 300 Kbytes or less, the card might not be recognized by a personal computer. Check the unused memory space on the microSD card, and delete unnecessary data files if the unused memory space is 300 Kbytes or less, then connect to the personal computer after setting “USB mode setting” to “MTP mode”.

Save Music Files by Using SD-Audio

By using SD-Jukebox (commercial item), you can save the music files on the music CDs to the microSD card as AAC format data.

- By using the microSD card adapter (option), you can save music files to the microSD card directly from a personal computer as well.

※ The following steps are an example for when the FOMA terminal is used as a microSD reader/writer for saving music files.

About SD-Jukebox

You can purchase SD-Jukebox from the following web page (in Japanese only):
http://www.sense.panasonic.co.jp/PanaSense/special/soft/sd_jukebox/

- For details about operating environments, refer to the following web page (in Japanese only):
<http://panasonic.jp/support/software/sdjb/>

STEP

1 Prepare devices required for saving music files

First, prepare the devices required for saving music files.

- P-01A
- microSD card
- FOMA USB Cable with Charge Function 01/02 (option)
- Personal computer (Windows XP, Windows 2000, or Windows Vista)
- SD-Jukebox (commercial item)
- Music CD you want to save

STEP

2 Install SD-Jukebox

Install SD-Jukebox on the personal computer.

STEP

3 Use the FOMA terminal as reader/writer

Set "USB mode setting" to "microSD mode". (See page 379)

STEP

4 Save music files to the microSD card

Start SD-Jukebox and set a music CD on the personal computer. Then use SD-Jukebox to save music files to the microSD card.

- For how to operate SD-Jukebox, refer to Help for SD-Jukebox.
- When you finish saving, remove the FOMA USB Cable with Charge Function 01/02 from the FOMA terminal.

<MUSIC Player>

Using MUSIC Player

You can play back Chaku-uta Full® music files obtained from sites or music files saved to the microSD card.

To play back music files, select "MUSIC Player" from "MUSIC" on Main Menu. Play Background is available so that you can use mail functions, display sites, and so on, while listening to music.

To manage folders or data files, select "MUSIC" from "Data box" on Main Menu.

- Note that battery consumption will be faster when you use MUSIC Player.
- You can enjoy playing back music in stereo sound by connecting the Flat-plug Stereo Earphone Set (option). Also, you can enjoy listening to music wirelessly by using a commercial Bluetooth device. (See page 427)
- If the number of stored files increases, it may take long to start MUSIC Player.

Play Back Music Files

1 Press and hold **[P]** for at least one second.

The Player Menu display appears.

- When the information about the previously played music file remains, the playback starts according to the position to play or mode of the information. You can play back also by pressing and holding **[P]** for at least one second with the FOMA terminal closed.



2 Select an item.

All tracks . . . Displays all the music files saved on the FOMA terminal and microSD card.

Artist Displays all the artist names.

Highlight the name of the artist you want to listen to and press **[Select]**, then all the album names of the selected artist are displayed. (Go to Album)

Album Displays all the albums.

Highlight the name of the album you want to listen to and press **[Select]**.

Genre Displays all the genres.

Highlight the genre you want to listen to and press **[Select]**.

Playlist Displays all the playlists created by the FOMA terminal and personal computer.

See page 289 for the playback of playlists.

- The "★" mark is added to the playlist which is being played back or was previously played back.

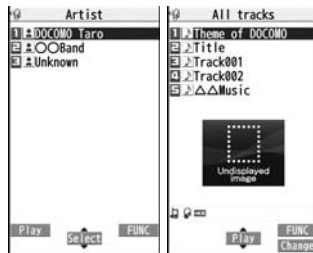
- When you select "Artist", "Album", or "Genre", and press **[Play]** from the Type list, all the music files stored in the selected item are played back.

- You can switch display format each time you press **[Change]** from the Music list.

- When "Player" is displayed on the Type list or the Music list, you can display the playback display of previously played back music file or music file in-play by pressing **[Menu]** (**Player**).

- You might not be able to display all the stored music files depending on their file size.

- The image on the right is displayed when you cannot display a preview image:



Incomplete data



Cannot be displayed



No image, etc.

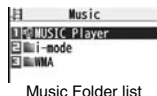
3 Select a music file.

Playback starts from the selected music file in the order listed on the Type list or playlist. "▶" is displayed while MUSIC Player is activated, and "▶" is displayed when the music shifts to pause state during Play Background.

- The "★" mark is added to the music file which is currently played back or was previously played back.
- Playback continues even if you close the FOMA terminal during playback.
- When you press and hold **[P]** for at least one second during playback, pause, or halt, or press **[Stop]**, MUSIC Player ends.
- When you press **[Menu]** (**List**) or **[CLR]** during playback, the former Music list is displayed.

Manage Folders or Music Files

1 MENU ▶ Data box ▶ MUSIC



2 Select an item.

MUSIC Player . . . MUSIC Player starts. (See page 281)

i-mode Displays the i-mode (Chaku-uta Full®) Folder list. Select a folder.

WMA Displays the WMA list.

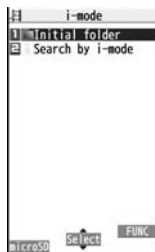
- Each time you press **MENU** from the i-mode (Chaku-uta Full®) Folder list, you can switch between the folders in the FOMA terminal and the microSD card.

- You can switch display format each time you press **Change** from the Chaku-uta Full® Music list and WMA list.

- See page 281 when you cannot display a preview image.

- See page 205 when you select "Search by i-mode".

- Some WMA files have playable license (number/period/deadline).



3 Select a Chaku-uta Full® music file or WMA file.

Only the selected music file is played back as a demo.

- When you close the FOMA terminal during playback, the playback stops.
- To terminate playback, press and hold **[P]** for at least one second or press **[P]** during playback or pause.
- You might be able to play back a Chaku-uta Full® music file by pressing **[Play]** or selecting "Play" from the Function menu while selecting it on another function.
- Chaku-uta Full® music files are shown by titles for control ("Music title - Artist name" in default title) when you display them from the "i-mode" folder. When you operate them from "MUSIC Player", they are shown by titles.

■ About playback display during using MUSIC Player

- 1 The jacket image which is stored in the music file (When no images are stored, an animation appears.)

- 2 Track number/Number of total music files (Only track number on the Private window)

- 3 Title

- 4 Artist name

- 5 Playback state

- 6 Playback time/Total playback time

- 7 Play mode (No indication for "Normal")

- : Play only one ↺ : Repeat one
- ↻ : Repeat all ⚡ : Random
- ↻ : Random play & repeat
- DEMO : Demo (Displayed only in demo playbacks.)

- 8 Equalizer

- NORMAL : Normal H.BASS1 : H.BASS1
- H.BASS2 : H.BASS2 TRAIN : Train

- 9 Stereo/Monaural

- STEREO : Stereo MONO : Monaural

- 10 Listening (No indication for "OFF")

- SURROUND : Surround NATUR1 : Natur1

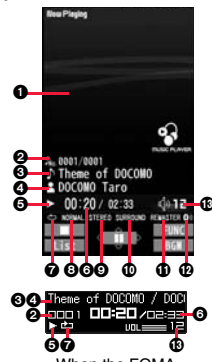
- 11 Remaster (No indication for "OFF")

- REMASTER : ON

- 12 Icon of Bluetooth connection (No indication for not connected)

- [Bluetooth icon] : Being connected

- 13 Sound volume



When the FOMA terminal is closed

■ Operations of MUSIC Player in use

Operation	Key operation
Halt	() <ul style="list-style-type: none"> • () or to play back
Pause	() or <ul style="list-style-type: none"> • () or to play back
Sound volume adjustment	or
Replay next file	or (for at least one second)
Replay previous file	or (for at least one second) <ul style="list-style-type: none"> • When playback time is over three seconds, no previous music file is found, and "Random" or "Random play&repeat" is set, you go back to the beginning of the file.
Search (fast forward) [※]	Press and hold .
Search (fast rewind) [※]	Press and hold .
Display list	(List)
Play background	(BGM)
Display image/ Display lyric/Player	(2) <ul style="list-style-type: none"> • Each time of pressing switches displays in order of "Playback display (Jacket image)" → "Full display lyric image" → "Full display jacket image".
Display next image	(3)
Display previous image	(1)
Remaster	(9) <ul style="list-style-type: none"> • Each time of pressing switches between "ON" and "OFF".
Listening	(8) <ul style="list-style-type: none"> • Each time of pressing switches in order of "OFF" → "Surround" → "Natur1" → "Natur2".
Equalizer	(7) <ul style="list-style-type: none"> • Each time of pressing switches in order of "Normal" → "H.BASS1" → "H.BASS2" → "Train".

※ You cannot operate during halt or pause.

• You cannot use some operations during playback of a demo.

From the playback display during using MUSIC Player, you can operate the following by using the switch of the Flat-plug Stereo Earphone Set (option) or the Flat-plug Earphone/Microphone with Switch (option):

• You can operate them when the FOMA terminal is closed as well.

Operation	Switch operation
Pause	Press once. <ul style="list-style-type: none"> • To play back, press again.
Replay next file	Press twice in succession.
Replay previous file	Press three times in succession. <ul style="list-style-type: none"> • When playback time is over three seconds, no previous music file is found, and "Random" or "Random play&repeat" is set, you go back to the beginning of the file.

■ Playback specifications of Chaku-uta Full[®] music files

File format	MP4
Codec	MPEG-4 AAC MPEG-4 AAC+ (HE-AAC) Enhanced aacPlus
Bit rate	8 to 128 kbps
Extension	3gp

■ Playback specifications of SD-Audio files and number of storable files

File format	MPEG-2 AAC, MPEG-2 AAC+SBR
Bit rate	32 to 256 kbps
Maximum number of storable files	999 files
Maximum number of playlist	99 files (Up to 99 files can be stored in a single playlist. [※])













※ Except "All tracks".

■ Playback specifications of WMA files and number of storable files

File format	WMA (Windows Media Audio 9 Standard)
Bit rate	32 to 192 kbps
Maximum number of storable files	Maximum 600 files
Maximum number of playlist	100 files (Up to 250 files can be stored in a single playlist.)



Icons on the Music list

When you select a music file from "MUSIC→MUSIC Player", the following icons are displayed:

Icon	Description
	Stored in the FOMA terminal
	Stored on the microSD card
	SD-Audio file format
	Chaku-uta Full® file format
	WMA file format
	UIM security function
	Chaku-uta Full® music file with playback restrictions
	Chaku-uta Full® music file with expired playback restrictions
	Playable Uta-hodai music file
	Uta-hodai music file which needs to be updated because the playable deadline has expired
	Unplayable Uta-hodai music file
	File with file restrictions

Icons on the Chaku-uta Full® Music list

When you select a Chaku-uta Full® music file from "Data box→MUSIC", the following icons are displayed:


Icon	Audio format	Type
	AAC, AAC+(HE-AAC), Enhanced aacPlus	MP4 file
	—	Partially saved Chaku-uta Full® music files

Some Chaku-uta Full® music files and Uta-hodai music files have restrictions on the number of playbacks, playable deadline, or playable period. The following icons are added.

- File with playback restrictions "🔒"
- File with playback restrictions expired "🔒🕒"
- Playable Uta-hodai music file "🔒🕒🔒"
- Uta-hodai music file which needs to be updated because the playable deadline has expired "🔒🕒🔒🕒"
- Unplayable Chaku-uta Full® music file or Uta-hodai music file "🔒🕒🔒🕒🔒"

You can check the playback restrictions for the file by "Music info".

All Chaku-uta Full® music files are set with file restrictions. See page 247 for file restrictions.

Icon	Acquired source
	Sites

For the copyrighted file movable to the microSD card, "🔒" is displayed.

Information

- Even when the file format is supported, you might not be able to play back some files.
- The information of the previously played music file is erased if you do the following operations:
 - When you remove/insert the microSD card
 - When you turn on/off the FOMA terminal
 - When you execute "Reset settings" or "Initialize"
 - When you delete the previously played music file
 - When you delete the previously played playlist
 - When you do not insert the microSD card on which the previously played music file is stored
 - When you set "USB mode setting" to "microSD mode" or "MTP mode" and connect to a personal computer
 - When you played back a music file from other than a playlist last time, and then when you perform "Edit music info" or "Reset music info", or when you newly download, save or delete a Chaku-uta Full® music file
 - When the music file previously played is an Uta-hodai music file which needs to be updated because the playable deadline has expired
 - When the previously played music file is a WMA file and when the WMA license becomes invalid
- Partially saved Chaku-uta Full® music files are not displayed when you operate from MUSIC Player.
- If you try to play back a music file with a low battery, the confirmation display appears asking whether to play it back. The battery alert tone sounds regardless of the setting of "Keypad sound". When the battery becomes low during playback (including during Play Background), the playback pauses, and the confirmation display appears asking whether to end the playback.
- Note that the battery is consumed sooner if you perform the fast-forward and other similar operations frequently.

Information

- In the following cases, the playback pauses and resumes after you finish each operation:
 - When you make/receive a voice call, videophone call, or PushTalk call
 - When you receive a mail message or Message R/F while "Receiving display" is set to "Alarm preferred" or the Stand-by display is shown
 - When an alarm of "Alarm", "Schedule", "ToDo", "TV timer" or "Timer recording" soundsDepending on the event which occurred, the confirmation display might appear asking whether to end MUSIC Player.
- When a music file is switched to the previous or next one, the music file whose playable deadline or playable period has expired, or WMA file whose WMA license becomes invalid is skipped. When the Chaku-uta Full® music file has restrictions on the number of playbacks, the confirmation display appears asking whether to play it back regardless of the remaining number of playbacks. However, the music file whose number of playbacks has finished is skipped.
- When unused memory space on the microSD card becomes 300 Kbytes or less, you can no longer play back WMA files. To play back WMA files, check the unused memory space on the microSD card, and delete unnecessary data files if the unused memory space is 300 Kbytes or less.

Function Menu of the Music Folder List/i-mode (Chaku-uta Full®) Folder List/Player Menu Display

Play mode setting ▶ Select a play mode.

- Normal** Plays back the music files sorted by type or in the playlist in order as listed.
Finishes after the last music file is played back.
- Play only one** Plays back the selected music file once.
- Repeat one** Plays back the selected music file repeatedly.
- Repeat all** Plays back the music files sorted by type or in the playlist in order as listed repeatedly.
- Random** Plays back the music files sorted by type or in the playlist at random. Finishes after all the music files are played back.
- Random play&repeat**
. Plays back the music files sorted by type or in the playlist at random repeatedly.

Add folder

▶ Enter a folder name.

- You can enter up to 10 full-pitch/20 half-pitch characters.
- You can create a total of 25 folders at each level up to the second-tier level in the FOMA terminal. You can create folders at each level up to the seventh-tier level on the microSD card.

Edit folder name

▶ Enter a folder name.

- You can enter up to 10 full-pitch/20 half-pitch characters.

Delete folder

You can delete a user folder and all Chaku-uta Full® music files in the folder.

▶ Enter your Terminal Security Code▶ YES

Select storage

You can set the destination folder for when you move the Chaku-uta Full® music file to the microSD card. You can set it for up to seventh-tier-level folders.

▶ YES

Memory info

You can display the used memory space (estimate)/number of stored items.

Information


<Add folder>

- You cannot create a user folder in the WMA folder.

<Delete folder>

- If you delete the Chaku-uta Full® music file set for another function, the setting returns to the default.

<Select storage>

-  is displayed for the folder set as a destination.
- When you execute Check microSD, or create or edit a folder by using a personal computer, the destination folder on the microSD card might be changed. When the setting is changed, set the destination folder again.

Function Menu of the Chaku-uta Full® Music List/Type List/ Music List/WMA List

Player menu





You can show the Player Menu display from the Type list or Music list.

Play mode setting

See page 285.

Set as ring tone	
Fullsong ring tone	<p>You can set a full piece of Chaku-uta Full® music file as a ring tone.</p> <p>▶ Select an item.</p> <ul style="list-style-type: none"> For a Chaku-uta Full® music file on the microSD card, the confirmation display appears asking whether to move it to the FOMA terminal. (See "Move Files from the microSD Card to the FOMA Terminal" on page 376.)
Point ring tone	<p>You can set a part of Chaku-uta Full® music file as a ring tone.</p> <p>▶ Select a range to be set. ▶ Select an item.</p> <ul style="list-style-type: none"> You can check the range to be set by pressing (Play). For a Chaku-uta Full® music file on the microSD card, the confirmation display appears asking whether to move it to the FOMA terminal. (See "Move Files from the microSD Card to the FOMA Terminal" on page 376.)
Music info	<p>You can display the title, artist name, playback time, etc.</p> <ul style="list-style-type: none"> Press (FUNC) with the music information of Chaku-uta Full® music file displayed and select "Edit music info"; then you can edit the information contents. Select a desired item and then edit it. To return the edited information to the unedited one, select "Reset music info". Select a desired item and select "YES".
Add to playlist	<p>▶ Select a storing method.</p> <p>Add one You can store the music file.</p> <p>Add some Select the music files to be stored, and press (Finish).</p> <ul style="list-style-type: none"> The music files are stored in the displayed order. <p>▶ Select a playlist you store music files to.</p> <ul style="list-style-type: none"> When you create a new playlist to store music files to, select "New playlist" and enter a playlist name. When 30 playlists are already stored, the confirmation display appears asking whether to delete them to save a new one.

Move	<p>You can move the Chaku-uta Full® music file in the FOMA terminal to another folder inside it, or can move the Chaku-uta Full® music file on the microSD card to another folder inside it.</p> <p>▶ Select a destination folder.</p> <ul style="list-style-type: none"> Press () to display folders at the second-tier level or lower, if they exist. Press (CLR) to return to the upper level.
Move to microSD	<p>You can move the Chaku-uta Full® music file to the microSD card. (See page 376)</p>
Move to phone	<p>You can move the Chaku-uta Full® music file on the microSD card to the FOMA terminal. (See page 376)</p>
Edit title	<p>You can edit the title of Chaku-uta Full® music file.</p> <p>▶ Enter a title.</p> <ul style="list-style-type: none"> For a Chaku-uta Full® music file in the FOMA terminal, you can enter up to 9 full-pitch/18 half-pitch characters. For a Chaku-uta Full® music file on the microSD card, you can enter up to 18 full-pitch/36 half-pitch characters.
Reset title	<p>You can reset the title of a Chaku-uta Full® music file to "Music title - Artist name".</p> <p>▶ YES</p>
Add folder	See page 285.
Edit folder name	See page 285.
Delete folder	See page 285.
Multiple-choice	<p>You can select multiple Chaku-uta Full® music files and operate them.</p> <p>▶ Put a check mark for Chaku-uta Full® music files to be operated. ▶ (FUNC) ▶ Select an item.</p> <p>Delete See "Delete this" on page 287.</p> <p>Move See page 286.</p>
Connect to URL	<p>You can access the URL when the Chaku-uta Full® music file has the URL information.</p> <p>▶ YES</p>

Display image	<p>You can display jacket images stored in the music file.</p> <ul style="list-style-type: none"> When multiple jacket images are stored, press  to display a previous or next jacket image. When the image is storable, press  (Save) and select "YES", then select any destination folder to save it.
Display lyric	<p>You can display lyric images stored in the Chaku-uta Full® music file.</p> <ul style="list-style-type: none"> When multiple lyric images are stored, press  to display a previous or next lyric image. You can display up to seven lyric images. When the image is storable, press  (Save) and select "YES", then select any destination folder to save it.
Select storage	See page 285.
Memory info	You can display the used memory space (estimate)/number of stored items.
Delete this	▶ YES
Delete all	<p>You can delete all Chaku-uta Full® music files or WMA files in the folder.</p> <p>▶ Enter your Terminal Security Code ▶ YES</p> <ul style="list-style-type: none"> If there is a user folder in a folder, you cannot delete the user folder or Chaku-uta Full® music files in the user folder.

Information

<Set as ring tone>

- When an Uta-hodai music file set for a ring tone cannot be played back or needs to be updated because playable deadline is expired or the UIM security function is set, the default ring tone returns.
- See "Music info" for checking whether to be set as ring tone.

<Add to playlist>

- You cannot add music files to the playlist created using a personal computer.

<Reset title>

- If there is no music title or artist name, it is displayed as "Unknown" for each.

<Display image>

- Some images may not be displayed correctly.

Information

<Delete this> <Delete all>

- If you delete the Chaku-uta Full® music file set for another function, the setting returns to the default.
- If you delete the WMA file stored in the WMA playlist, it is released from WMA playlist.
- When the last WMA file is deleted or all the WMA files are deleted, the licence file is deleted at the same time.

Function Menu during Playback/Halt/Pause

Player menu	<p>You can show the Player Menu display from the playback display during using MUSIC Player.</p> <ul style="list-style-type: none"> Playback state continues even when you show the Player Menu display.
Play mode setting	See page 285.
Sound effect	
Remaster	<p>You can bring the sound from an earphone or Bluetooth device to the original sound by complementing high-pitch range lost at data compression.</p> <p>▶ ON or OFF</p>
Listening	<p>You can set sound effect for listening for the sound from an earphone or Bluetooth device.</p> <p>▶ Select an item.</p> <p>Surround Makes the sound natural and stereophonic.</p> <p>Natur 1/2 Complements the cooped-up feeling specific to earphones and plays back natural sound. Select 1 or 2 according to your taste.</p> <p>OFF Sets Listening to "OFF".</p>

Equalizer	You can change the quality of the sound from an earphone or Bluetooth device. ▶ Select an item. Normal Reproduces normal sound quality. H.BASS1 Enhances bass sound. H.BASS2 Enhances bass sound more deeply than H.BASS1. Train Minimizes abnormal sound that causes sound leakage.
Music info	See page 286.
Connect to URL	See page 286.
Display image/ Display lyric/Player	You can change the playback display. Display image . . . Shows the jacket image on the full display. Display lyric Shows the lyric image on the full display. Player Shows the playback display.
Previous image/ Previous lyric	You can display a previous jacket image or lyric image.
Next image/Next lyric	You can display a next jacket image or lyric image.

Information

<Sound effect>

- Even if an earphone or Bluetooth device is not connected, the respective setting contents are displayed on the display.

<Display image/Display lyric/Player> <Previous image/Previous lyric>
<Next image/Next lyric>

- For Chaku-uta Full[®] music files, you can display up to 3 jacket images and up to 7 lyric images.
For SD-Audio files saved by SD-Jukebox, you can display up to 20 jacket images, and for WMA file, you can display up to 2 image buried in a file. When you use the Napster[®] application program, you can display 1 image stored as a jacket image. There are no lyric images for them.

Using Playlist

You can create the list of music files you want to listen to, and play them back in the order you like.






You can play back using the playlists created by the FOMA terminal or Windows Media Player, or the SD-Audio playlists created by SD-Jukebox.

- The maximum number of playlists that can be created and the number of music files that can be stored per playlist are as follows:

Creating source	Number of playlist	Number of music files that can be stored per playlist
Playlists created by FOMA terminal	Maximum 30 (Except "All tracks")	100
Playlists created by Windows Media Player	Maximum 100	250
SD-Audio playlists created by SD-Jukebox	Maximum 99 (Except "All tracks")	99

- When you create a playlist on the FOMA terminal, you can store the Chaku-uta Full[®] music files saved on the FOMA terminal or microSD card, the WMA files saved by Windows Media Player, and the SD-Audio files saved by SD-Jukebox into the same playlist.

■ Icons on the Playlist list

Icon	Type
	All tracks
	All tracks for SD-Audio
	FOMA playlist
	SD-Audio playlist
	WMA playlist

Create Playlist

1 Player Menu display ▶ Playlist



2 (FUNC) ▶ Create playlist

- ▶ Select a type and display the Music list
- ▶ Put a check mark for music files to be stored
- ▶ (Finish)

- The music files are stored in the displayed order.

3 Enter a playlist name.

- You can enter up to 18 full-pitch/36 half-pitch characters.

Information

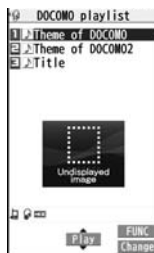
- In a playlist, you cannot store partially saved Chaku-uta Full® music files or files with playback restrictions expired.

Play Back Playlist

1 Playlist list ▶ Select a playlist

- ▶ Select a music file.

- Press (Play) from the Playlist list to play back the music files from the top one in the selected playlist.
- You cannot play back a playlist from "MUSIC" of Data Box.



Music list of a Playlist

Function Menu of the Playlist List





Player menu	You can show the Player Menu display.
Play mode setting	See page 285.
Create playlist	See page 289.
Copy playlist	<ul style="list-style-type: none">▶ Enter a playlist name.<ul style="list-style-type: none">• You can enter up to 18 full-pitch/36 half-pitch characters.• When you copy the SD-Audio playlist or WMA playlist, it is copied to the FOMA terminal as the FOMA playlist.
Edit playlist name	<ul style="list-style-type: none">You can edit the name of the FOMA playlist.▶ Edit the playlist name.<ul style="list-style-type: none">• You can enter up to 18 full-pitch/36 half-pitch characters.
Add	<ul style="list-style-type: none">You can add the music files to the FOMA playlist.▶ Select a type and display the Music list▶ Put a check mark for the music files to be added▶ (Finish)• The music files are stored at the end of the list in the displayed order.
Delete playlist	<ul style="list-style-type: none">You can delete the FOMA playlist.▶ Select a deleting method.<ul style="list-style-type: none">Delete this You can delete the playlist.Delete selected . . . Select the playlists to be deleted, and press (Finish).Delete all Enter your Terminal Security Code.▶ YES

Information

<Copy playlist>

- You cannot copy the WMA playlist with no music file stored in.

Function Menu of the Music List of a Playlist



Player menu	You can display the Player Menu display. <ul style="list-style-type: none">• Playback state continues even when you show the Player Menu display.
Play mode setting	See page 285.
Music info	See page 286.
Add	See page 289.
DEL from playlist	You can release the music files from the FOMA playlist. <ul style="list-style-type: none">▶ Select a deleting method.DEL one from list You can release the music file.DEL some from list Select the music files to be released, and press  (Finish).DEL all from list You can delete the whole playlist.▶ YES
Order to play	You can change the order of playlist created on the FOMA terminal. <ul style="list-style-type: none">▶ Select a music file ▶ Use  to change the order to play▶  (Select)• To change the order in succession, repeat the above steps.▶  (Set)
Add to playlist	See page 286.
Display image	See page 287.
Display lyric	See page 287.

Information

<DEL from playlist>

- You cannot release music files from the playlists created on a personal computer.

i- α pli/i-Widget

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i-appli

By downloading i-appli programs from sites, you can use the FOMA terminal more conveniently. Some i-appli programs enable you to directly store data in the Phonebook or Schedule and some are linked to Data Box to save/obtain images.

Also, you can enjoy playing the large capacity mega i-appli such as high-resolution 3D games and full-length role playing game or i-appli online compatible i-appli programs such as match games and chat application program.

Further, the FOMA terminal supports i-appli call that enables you to play match games with your acquaintance, and to be received event notification from the i-appli distributor.

- See "Using i-appli Call" on page 309 for setting whether to receive notification from i-appli call.
- For details on i-appli, refer to "Mobile Phone User's Guide [i-mode] FOMA version".


<i-appli Download>

Downloading i-appli from Sites

You can download software programs from sites to the FOMA terminal. You can save up to 100 files, however, the number of files you can save decreases depending on the data volume because the memory space is shared with other data files. (See page 534)

1 Call up an i-appli downloadable site
▶ Select a software program.

2 Select "OK" when downloading ends.



- See page 205 when i-appli programs are stored to the maximum.
- When downloading ends, the display for Software Setting (Network Set, Stand-by Set, Location Usage, Program Guide Key, or  appli call) might appear. These settings can be done also from the Software list.

3 YES or NO

YES Starts i-appli.

NO Returns to the site display.

When downloading is suspended

When you press  or  to suspend downloading an i-appli program of 100 Kbytes or more, or when downloading is suspended by the radio wave conditions, the confirmation display appears asking whether to resume downloading. Select "YES" to resume downloading the remaining part. Select "NO" to show the confirmation display asking whether to save the file downloaded halfway. Select "YES" to partially save the file.


You can re-download the rest of the partially saved i-appli program from the Software list.

When you downloaded mail-linked i-appli

An i-appli mail folder is created automatically each in the Inbox/Outbox Folder list, and the title of the downloaded mail-linked i-appli becomes the name of the folder.

- You can save up to five mail-linked i-appli programs.
- You cannot download the software program if the mail-linked i-appli using the same folder is already in the Software list.
- You cannot download mail-linked i-appli while Mail Security is set.
- You cannot download mail-linked i-appli if the Inbox/Outbox Folder list contains five i-appli mail folders.
- When re-downloading mail-linked i-appli whose folder only remains, the confirmation display appears asking whether to use the existing i-appli mail folder. If you select "YES", the existing folder is used. If you select "NO" because you do not use it, the confirmation display appears asking whether to delete an existing folder and create a new one. You cannot download mail-linked i-appli without creating a new folder.

Information

- You can download pre-installed i-appli programs from the "P-SQUARE" site (in Japanese only).
 Menu→メニューリスト (Menu List)
→ケータイ電話メーカー (Mobile Phone Maker)→P-SQUARE



QR code for
accessing the site

- Downloading is not available from some accessed sites.

Information

- Some i-**appli** programs can automatically connect to the i-mode Center after they are downloaded. However, to use this service, you need to set it in advance in "Network set" of "Software setting".
- "SS" appears at the top of the display while software information or a software program is being downloaded from SSL pages.
- At downloading, the confirmation display might appear asking whether to send the "Phone/Terminal and UIM ID". Select "YES" to start downloading. In this case, the "Phone/Terminal and UIM ID" is sent to the IP (Information Provider) over the Internet, so could be deciphered by third parties. However, your phone number, address, age, and gender are not notified to the IP (Information Provider) or others by this operation.
- If you attempt to re-download the software program that was downloaded using a different UIM, the confirmation display appears asking whether to overwrite the software program. With the Osaifu-Keitai compatible i-**appli**, the confirmation display appears telling that the data on the IC card is to be deleted. Select "YES" to start downloading. When downloading ends, the software program that was downloaded using a different UIM and the data on the IC card are deleted.
- You cannot download some software programs while the IC card function is working or IC Card Lock is activated.
- Some software programs that start immediately after downloading cannot be saved.
- Depending on the data volume on the IC card, you might not be able to download Osaifu-Keitai compatible i-**appli** even if there is still available space for software storage. Delete the displayed software programs following the confirmation display, and then download it again. (Some software programs might not be targeted for deletion, depending on the software type to be downloaded.)
Depending on the software program, you need to start it and delete the files on the IC card before deleting the software program itself.
- You can save up to 2 Mbyte per i-**appli** program.
- "i-**appli** mail" is the mail sent and saved by mail-linked i-**appli** and mail received as mail-linked i-**appli**. i-**appli** mail is automatically saved to the i-**appli** mail folder.
- The 3D polygonal[※] engine enables cubic images to be displayed in i-**appli**.
[※]By combining polygons, a deep, cubic image is displayed.

Display Software Info

















You can display software information when downloading i-**appli**.

- 1  **i-**appli****  **appli settings** **Disp. software info**
Display or Not display

<i-**appli** Run>

Starting i-**appli**

- 1  (for at least one second)
Select a software program to be started.

-  : GPS compatible i-**appli**
-  : Osaifu-Keitai compatible i-**appli**
-  : Management information i-**appli**
-  : microSD card compatible i-**appli**
-  : Vertical full display compatible i-**appli**
-  : Horizontal display compatible i-**appli** (incompatible with full display)
-  : Horizontal full display compatible i-**appli**
-  : i-**appli** DX
-  : Mail-linked i-**appli**
-  : Partially saved i-**appli**
-  : Set for Auto Start
-  : Set for the i-**appli** Stand-by display
-  : Set for both Auto Start and the i-**appli** Stand-by display
-  : Can set for the i-**appli** Stand-by display
-  : Downloaded from an SSL page
-  : Downloaded or upgraded by using a different UIM



Software list

- You can display the Software list on the microSD card by **MEMU** ► i-øppli ► øppli(microSD) ► Software list.
- Each time you press **Change** from the Software list in the FOMA terminal, the display format changes.
- When you start an i-øppli DX program or while it is running, the confirmation display might appear asking whether to permit the i-øppli DX program to use the FOMA terminal's information and functions.
- When you start the Osaifu-Keitai compatible i-øppli program for the first time, the confirmation display appears asking whether to make the UIM and IC card compatible. The UIM information that has been made compatible is saved on the IC card as IC owner information.
- When you select a partially saved i-øppli program, you can download the remaining part of it.
- "" or "" is displayed while an i-øppli program is running.
- To end i-øppli, press and hold **CLR** for at least one second or press ; then select "YES".
- The software program you started last time comes at the top of the list. You cannot manually change the order of software programs.
- See page 205 when you select "Search by i-mode".
- You can show the Software list also by pressing from the horizontal Stand-by display.

Information

- When a software program can be started from another program, the confirmation display appears. When a software program to be started is not specified, select a software program.
- To start up i-øppli DX, set the data and time by "Set time" beforehand.
- When a software program is running, melodies are played back at the volume set for "Phone" or "Ring volume". However, melodies are not played back during a call.
- You may need to set the communication setting while a software program is running.
- When communicating frequency is extremely high in a certain period of time while an i-øppli program is running, the confirmation display appears asking whether to continue communicating.
- With some software programs, you can use the Web To function and the Phone To/ AV Phone To function from i-øppli. However, you cannot use them while the software program is running as the i-øppli Stand-by display.
- If you start the camera from i-øppli, the shot images are not saved with ordinary images, but are saved as part of i-øppli for its usage.

Information



- If you start the camera from i-øppli, you can specify the image size or image quality for some i-øppli programs.
- You can scan JAN codes, QR codes, and Code128 from i-øppli using the camera. The scanned data is saved and used by the software program.
- Images[※] that are used by i-øppli and data you have entered might be sent over the Internet to the server automatically.
 - [※]i-øppli uses the following types of images:
 - Images shot by the camera after it is started from a camera-linked application program
 - Images obtained by the infrared communication function of i-øppli
 - Images downloaded from sites or Internet web pages
 - Images obtained from Data Box by i-øppli
- i-øppli mail running under mail-linked i-øppli might not be displayed correctly.
- Some i-øppli programs save the various information used on the i-øppli programs when you end them. However, the information might not be saved if the low battery alarm sounds or the battery pack is removed while the i-øppli program is running. If the battery level indicates "", either press or end the i-øppli program in accordance with the operation of each software program.
- You can save the data files of some software programs to the microSD card, but you might not be able to use them for another model. You can check " øppli data" for the software programs that use the microSD card.
- Some IPs (Information Providers) may access the software program stored in your mobile phone and have it directly halted, depending on the software program. In that case, you will not be able to start or upgrade the software program, or use it for the Stand-by display. You can delete it or display the software information. To resume running the software program, you need to receive the communication to cancel the software halting state. Contact the IP (Information Provider) to inquire about that.
- Some IPs (Information Providers) might send data to the software program stored in your mobile phone depending on the software program.
- When the IP (Information Provider) requests to halt or re-open the software program or sends data to it, the mobile phone communicates and "" is displayed. In this case, you are not charged a communication fee.
- With some software programs, you can perform registering or deleting My Menu on the i-øppli program.

Information

- To creators of i-oppli

If you encounter an error while creating a software program, the Trace Information display might help identify the problem.

For how to check the trace information, see "Trace Information" on page 295.

- You can show the information of i-oppli by  i-oppli ▶ About .

Motion tracking

The FOMA terminal supports "Motion Tracking" which enables you to operate i-oppli programs (by inclining or swinging the FOMA terminal) through the recognition technology of the camera.

- Motion Tracking might not work in the following cases:

- When the lens of the camera is dirty
- When the clothes you wear are similar to the background
- When the background is not stable such as when you are moving
- When you are in a dark or too bright place




Warning

The motion tracking compatible application program is the game to play by inclining or swinging the FOMA terminal. If you excessively swing your FOMA terminal, it might happen that it hits against persons or objects, resulting in accidents or damage. When playing the game, securely take hold of your FOMA terminal, do not swing to an extent more than necessitated, and check around you for safety.

Trace Information

You can check the details when a software program malfunctions.





1 i-oppli ▶ oppli info ▶ Trace info

- When the memory space for Trace Info becomes full, the information is overwritten from the oldest one.
- When " FUNC" is displayed on the Trace information display, press  (), and select "Copy info" to copy the information. Select "Delete info", and select "YES" to delete the information.
Select "Store in microSD", and select "YES" to store in the microSD card.




Security Error History

You can check the details when an i-oppli program ends because of a security error.

1 i-oppli ▶ oppli info ▶ Security error history





- When " FUNC" is displayed on the Security error history display, press  (), and select "Copy info" to copy the information. Select "Delete info", and select "YES" to delete the information.
- You can display the security error history also by selecting " Error" on the desktop.









Function Menu of the Software List

Set  oppli To	You can set whether to permit the i-oppli program to start from a link on site or mail message. You can set also for when you place the FOMA terminal over an IC card compatible scanning device. You can set this for each software program. ▶ Put a check mark for items to be set  () ● Some items might not be set depending on the software program.
---	--

Auto start time See page 308.

Software setting

Stand-by set	See page 311.
Network set	You can set whether to communicate while an i-oppli program is running. ▶ ON or OFF  ()
Stand-by net	See page 311.
Icon info	You can set whether to permit the i-oppli program to use information of icons indicating i-mode mail, SMS messages, Messages R/F, battery level, Manner Mode, and within/out-of service area. ▶ ON or OFF  ()

Change mid./img.	You can set whether to permit the i-opppli program to change the setting for the ring tones, Stand-by display, etc. This function is available only for i-opppli DX programs. ▶ ON, OFF or Check every change ▶  (Finish) ● If you select "Check every change", the confirmation display appears each time the i-opppli program tries to change the setting for the ring tones, Stand-by display, etc.
See P. book/hist.	You can set whether to permit the i-opppli program to refer to the Phonebook, Redial, and Received Calls. This function is available only for i-opppli DX programs. ▶ ON or OFF ▶  (Finish)
View ToruCa	You can set whether to permit the i-opppli program to refer to ToruCa files. This function is available only for i-opppli DX programs. ▶ ON or OFF ▶  (Finish)
Location usage	You can set whether to permit the i-opppli program to use location information. This function is available only for i-opppli DX programs. ▶ ON or OFF ▶  (Finish)
Program guide key	You can set the software program for the Program Guide i-opppli that starts up from 1Seg. You can set this only for the i-opppli DX program that links to 1Seg. ▶ ON or OFF ▶  (Finish)
Map setting	You can set the software program used on the GPS function. ▶ ON or OFF ▶  (Finish)
 opppli call	See page 309.
Software info	You can display the software name, version, and others of the i-opppli program.
Upgrade	▶ YES
Add desktop icon	See page 31.
Delete	
Delete this	▶ YES
Delete selected	▶ Put a check mark for software programs to be deleted ▶  (Finish) ▶ YES
Delete all	▶ Enter your Terminal Security Code ▶ YES

Move to microSD	See page 376.
Move to phone	See page 376.
Power saver	You can set whether to validate Power Saver Mode for each i-opppli program for when "Power saver" is set to "ON". ▶ ON or OFF

Information

<Icon info>

- When you set "Icon info" to "ON" for the i-opppli Stand-by display, the icon information for unread mail/message, battery level, Manner Mode, radio wave strength and out-of-service area can be sent to the IP (Information Provider) over the Internet in the same way as the Phone/Terminal and UIM ID, and can be deciphered by third parties.
- When the software program needs "Icon info", the software program might not run if "OFF" is selected.

<Upgrade>

- Depending on the software program, you can upgrade it at start.
- At upgrading, the confirmation display might appear asking whether to send the "Phone/Terminal and UIM ID. Select "YES" to start upgrading. In this case, the "Phone/Terminal and UIM ID" is sent to the IP (Information Provider) over the Internet, so could be deciphered by third parties. However, your phone number, address, age, and gender are not notified to the IP (Information Provider) or others by this operation.
- You cannot upgrade the mail-linked i-opppli in the following cases:
 - While details of the corresponding i-opppli mail folder are displayed
 - While Mail Security is set
 - When Mail Security is set for the corresponding i-opppli mail folder

When you delete mail-linked i-oppli

The confirmation display appears asking whether to delete the i-oppli mail folder as well. If you do not delete it, you can check the text of mail from the Outbox/Inbox list.

YES Deletes both the software program and the i-oppli mail folder.

NO Deletes the software program only and the i-oppli mail folder is left.

Cancel Does not delete both the software program and i-oppli mail folder; the former display returns.

● You can delete neither the i-oppli program nor the i-oppli mail folder even if you select "YES", in the following cases:

- While Mail Security is set
- While the folder is set with security
- While displaying details of the folder
- When the folder contains protected mail

When you delete an i-oppli program whose files are on the microSD card

The confirmation display appears asking whether to delete files on the microSD card as well.

YES Deletes both the software program and files on the microSD card. Press "YES" again on the confirmation display. You need to enter your Terminal Security Code to execute "Delete" or "Delete selected".

NO Deletes the software program only and the files are left.

Cancel Does not delete both the software program and files on the microSD card, and the former display returns.

When you delete Osaifu-Keitai compatible i-oppli

The confirmation display appears telling that the files on the IC card will be deleted.

● You cannot delete the "iD 設定アプリ (iD Setting Application)".

● You might not be able to delete the Osaifu-Keitai compatible i-oppli while the IC card function is working or IC Card Lock is set.

Pre-installed i-oppli Programs

The following i-oppli programs are pre-installed:

- You can delete the pre-installed i-oppli programs. You can re-download them from the "P-SQUARE" site (see page 206). When you use a UIM other than the one used for downloading, the UIM security function (see page 39) is set for them.
- Deadlines for re-download services
 - "キングダムハーツコーデッド (Kingdom Hearts Coded)": the end of October, 2012
 - "レイTON教授と不思議な町 序章 (Professor Layton and the Curious Village Prologue)": the end of October, 2012
 - "ファミリー伝言板 (Family Message Board)": the end of October, 2009
 - "とっさの英語辞典 (Spur-of-the-moment English Dictionary)": the end of October, 2012
 - "時刻表ウィジェット (Timetable Widget)": the end of November, 2011
 - "日英版／日中版 シャベって翻訳 for P (J-E/J-C Speech Translation for P)": the end of September, 2012
 - "ぶよぶよ!ウィジェット (Puyo-puyo! Widget)": the end of October, 2012
- The re-download service might be halted or closed without notice even in the service period.
- Deadlines for downloading i-oppli additional data
 - "キングダムハーツコーデッド (Kingdom Hearts Coded)": the end of October, 2012
 - "レイTON教授と不思議な町 序章 (Professor Layton and the Curious Village Prologue)": the end of October, 2012
 - "ファミリー伝言板 (Family Message Board)": the end of October, 2009
 - "とっさの英語辞典 (Spur-of-the-moment English Dictionary)": the end of October, 2012
 - "時刻表ウィジェット (Timetable Widget)": the end of December, 2011
 - "日英版／日中版 シャベって翻訳 for P (J-E/J-C Speech Translation for P)": the end of October, 2012

キングダムハーツコーデッド (Kingdom Hearts Coded)

You can play pre-installed only episode of "Olympus Colosseum" that is a world of "Kingdom Hearts Coded". Further, you can also play an introduction for main story "Traverse Town Special Edit Version" by upgrading.



© Disney.

Developed by SQUARE ENIX

1 Software list

▶キングダムハーツ (Kingdom Hearts)▶

When you activate this i-oppli program in Normal Style, the confirmation display appears telling that you are advised to play the game in Horizontal Open Style.

2 Select a menu.

オリンポスコロシアム～SIDE EPISODE～
(Olympus Colosseum ~SIDE EPISODE~)

... You can play original short episode.

トラヴァースタウン～SPECIAL EDIT VERSION～ (アップグレード)

[Traverse Town ~SPECIAL EDIT VERSION~ (Upgrade)]

... You can upgrade to "Traverse Town ~SPECIAL EDIT VERSION~" that enables you to play the main story. (You can also play "Olympus Colosseum" even after upgrading.)

- You are charged a packet communication fee for when you connect to the site.
- The complete version data is saved to the microSD card.
- When you upgrade the program, bulky data are downloaded, so you need to subscribe to Pake-Houdai, Pake-Houdai Full or Pake-Houdai Double.

レイトン教授と不思議な町 序章 (Professor Layton and the Curious Village Prologue)

This is a fantasy adventure puzzle game to advance the story by solving puzzles asked by the inhabitants of the curious village.

In the complete version, you can enjoy the whole story and mini games with animations and voice of characters.

© 2007-2008 LEVEL-5 Inc.



1 Software list▶レイトン 不思議な町 序章 (Professor Layton Curious Village Prologue)▶

When you activate this i-oppli program in Normal Style, the confirmation display appears telling that you are advised to play the game in Horizontal Open Style.

2 Select a menu.

はじめから (From the beginning) ... Start the game from the beginning.

オプション (Option) ... Set the volume level and vibration.

アップグレード (Upgrade) ... Upgrades the program.

- You are charged a packet communication fee for when you connect to the site.
- The complete version data is saved to the microSD card.
- When you upgrade the program, bulky data are downloaded, so you need to subscribe to Pake-Houdai, Pake-Houdai Full or Pake-Houdai Double.

ファミリー伝言板 (Family Message Board)

Family Message Board is an application program that enables you to share memorandums or schedule events with your family or friends. By registering you as a member and joining a group, you can share entered memorandums or schedule events with members of same group. Further, you can check memorandums or schedule events of your group by using compatible TV.

- You are separately charged a packet communication fee.

© Panasonic Mobile Communications Co.,Ltd.



1 Software list ▶ ファミリー伝言板 (Family Message Board)

- ▶ Read “**免責事項 (Exemption clause)**” thoroughly
- ▶ “**同意のうえ利用する (Agree with Exemption Clause)**”

- If you put a check mark for “次回から表示しない (Does not show from the next time)”, “免責事項 (Exemption clause)” does not appear when you start the program next time.

2 User's Registration

You need to do user's registration for the first time.

- If you select “アプリの説明を見る (See explanation of this software program)”, explanation of this software program appears.

3 Setting Group

You need to set your group for the first time.

新しいグループを作る (Make a new group)

... You can make a new group as a manager. Make a new group following the instructions on the display.

グループに参加 (Join a group)

... You can join a group that has already existed. Join a group following the instructions on the display.

- The group in which one user can join is only one group.

時刻表ウィジェット (Timetable Widget)

You can download the time schedule of trains, and can count down the departure time of the train on a minute/second basis. The schedule store function is also provided to notify you of the departure time by making an alarm tone sound. You can update the time schedule from the menu, and further, you can search for the nearest station using the GPS function.

- You are separately charged a packet communication fee for using.
- For details, refer to “ヘルプ (Help)” in the menu.

Powered by JR Travel Navigator



1 Software list ▶ のりかえ君-P (Norikaekun-P)

2 Read “免責事項 (Exemption clause)” thoroughly

▶  (承諾)

3 Select an item.

駅名入力 / 時刻表登録 (Enter station name / Store time schedule)

... Stores the time schedule for the station you want to use.

全体設定 / ヘルプ / 免責事項 (Whole setting / Help / Exemption clause)

... Sets a font size, and display “ヘルプ (Help)” or “免責事項 (Exemption clause)”.

アプリ終了 (End Widget appli program)

... Ends a Widget appli program.

ぷよぷよ!ウィジェット (Puyo-puyo! Widget)

You can start up and play on the i-Widget program. In a separate display, you can enjoy playing the easy puzzle deletion game called “ぷよぷよ (Puyo-puyo)”. In this game, you connect the same color of four puyo falling from the top and delete them. In a list display, a auto demo is played back and you can learn how to make “連鎖 (a chain of deletion)”.



© SEGA

1 Software list

▶ぷよぷよ!ウィジェット (Puyo-puyo! Widget)

2 Select a menu.

ゲームスタート (Start game) . . . Start the game.

オプション (Option) Set the number of the colors of Puyo and the color of the frame.

- You are charged a packet communication fee for when you connect to the site.

とっさの英語辞典 (Spur-of-the-moment English Dictionary)

By Spur-of-the-moment English conversation dictionary, you can check the English expressions used in your daily life or overseas travel, or useful in business. Further, this is a general English dictionary comes with “English-Japanese/Japanese-English dictionary of Gakken jisupa” that enables you to check English words and phrases. You can perform cross-reference with both of dictionaries, confirm checked result with audio, or enjoy using the dictionary in a quiz style.



- You are charged a packet communication fee to download voice data. As the size of voice data is bulky, you are advised to subscribe to Pake-Houdai, Pake-Houdai Full or Pake-Houdai Double.
- Voice data of the Spur-of-the-moment English conversation dictionary, and dictionary data of the English-Japanese dictionary and Japanese-English dictionary are saved to a microSD card. While accessing the microSD card, wait until the operation ends without operating the keys. Depending on the number of voice data files on the microSD card, it may take long to access it.
- The contained electronic dictionary uses “英会話とっさのひとこと辞典 (Spur-of-the-moment English conversation dictionary)” and “株式会社学習研究社の英和・和英辞書 (English-Japanese dictionary/Japanese-English dictionary of Gakken Co.,Ltd.)”.

1 Software list▶とっさの英語辞典 (Spur-of-the-moment English Dictionary)

▶Read “免責 (Exemption clause)” thoroughly▶OK

- If you remove a check mark for “アプリ起動時に常に表示する。(Always shows this display at the start of this application program.)”, “免責 (Exemption clause)” does not appear when you start the program next time.

2 Select a dictionary to be used.

英会話とっさのひとこと辞典

(Spur-of-the-moment English conversation dictionary)

... The Spur-of-the-moment English conversation dictionary starts. Check the English expressions by specifying a scene or keyword you encounter or use in your daily life. Further, you can confirm those English expressions with audio.

学研 辞スハ英和辞典

(English-Japanese dictionary of Gakken jisupa)

... The English-Japanese dictionary starts. Enter the English spelling you want to check into the input box. When the English-Japanese dictionary is not downloaded, the confirmation display appears telling that it will be downloaded.

学研 辞スハ和英辞典


(Japanese-English dictionary of Gakken jisupa)

... The Japanese-English dictionary starts. Enter the Japanese readings you want to check into the input box. When the Japanese-English dictionary is not downloaded, the confirmation display appears telling that it will be downloaded.


英会話とっさのひとことクイズ

(Spur-of-the-moment English conversation quiz)

... You can enjoy quizzes based on the title expressions.

- If you select  (ブックマーク) → “お気に入り登録 (Store as bookmark)” from the search result display, you can bookmark the results.

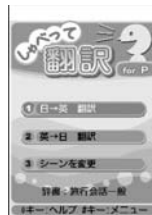
Further, if you press  or select  (ボイス) → “音声データ管理 (Manage voice data)” → “章毎ダウンロード (Download by chapter)”/“一括ダウンロード (Download at one time)”, you can download voice data to play back.

- You can return to the previous display by pressing  when “戻る” is displayed at the lower right of the display.

日英版/日中版 シャべって翻訳 for P (J-E/J-C Speech Translation for P)

Just by speaking a phrase to be translated into your FOMA terminal, this application program translates it from Japanese to English or Chinese and vice versa.

- You can use all the functions charge free for 60 days from when you start using this application program. Some phrases available for translation are restricted on and after the 61st day. To use all the services, you need to register in My Menu (charged) from the “しゃべって翻訳 (Speech Translation)” site by ATR-Trek Co., Ltd. (in Japanese only)
[How to access:  Menu→メニューリスト (Menu List)→辞書/便利ツール (Dictionary/Convenient Tool)→便利ツール (Convenient Tool)→しゃべって翻訳 (Speech Translation)]
- You are separately charged a packet communication fee for using.



The display is for J-E version.

© ATR-Trek Co., Ltd.

1 Software list

- ▶ 日英しゃべって翻訳_P (J-E Speech Translation_P) or 日中しゃべって翻訳_P (J-C Speech Translation_P)

▶ SKIP

- Select “日英しゃべって翻訳_P (J-E Speech Translation_P)” for using J-E version, or select “日中しゃべって翻訳_P (J-C Speech Translation_P)” for using J-C version.

2 Read “しゃべって翻訳とは (What is Speech Translation?)” and “ご利用規約 (Usage rules)” thoroughly▶ 同意する (Agree)

- You need to agree with “ご利用規約 (Usage rules)” when you use the program for the first time.

3 Read “ご利用注意事項 (Cautions in use)” thoroughly

▶ OK▶ はい (YES)

- If you select “いいえ (NO)”, “しゃべって翻訳とは (What is Speech Translation?)”, “ご利用規約 (Usage rules)”, and “ご利用注意事項 (Cautions in use)” do not appear when you start the program next time.

4 はい (YES)▶ OK

- “i アプリの使い方 (How to use i-appli)” appears at the first startup.

5 Select a menu item.

日→英 翻訳 (Translate Japanese to English)

... Starts translation from Japanese to English.

英→日 翻訳 (Translate English to Japanese)

... Starts translation from English to Japanese.

日→中 翻訳 (Translate Japanese to Chinese)


... Starts translation from Japanese to Chinese.

中→日 翻訳 (Translate Chinese to Japanese)

... Starts translation from Chinese to Japanese.

シーンを変更 (Change scene)

... Select a scene suitable for words to be translated.

● Press  to switch between Japanese and English or Chinese.

Gガイド番組表リモコン (G Guide Program List Remote Control)

This is a convenient i-oppli program that bundles the TV program list and AV remote control function and the monthly charge is free.

Anytime and anywhere you are, you can easily obtain the terrestrial digital, terrestrial analog or BS digital TV program information for the desired time zone. You can know about titles, contents, and start/end times of TV programs. Further, you can start a 1Seg program from the program list and vice versa.

If there is any program you want to watch, you can set timer recordings of the program on a DVD recorder, etc. over the Internet. (You need to have a DVD recorder, etc. that supports the remote timer recording function. And you need to perform initial settings of this application program.) Further, you can search for the program information by keywords such as program genres or celebrities you like, or pickup keywords on the top of the display. You can also remote-control a TV, video recorder, and DVD player. (Some models are not supported.) You can browse the program guide even on the horizontal display. (Some functions are not supported on the horizontal display.)

- See "Using Infrared Remote Control Function" on page 388 for details on the infrared remote control.
- You need to make the initial settings and to agree with the usage rules for the first time.
- You are separately charged a packet communication fee.
- To use this application program overseas, set the FOMA terminal's clock to Japan time.
- For details, refer to "Mobile Phone User's Guide [i-mode] FOMA version".
- This software program is not available when the mode of 2in1 is set to B Mode.





※ The display is for reference. The actual one may differ. Local programs according to your region appear on your display.

About TV timer function

You can set 1Seg TV Timer for programs you want to watch by selecting from the program list of this application program.




How to set TV Timer

1. Software list ▶ Gガイド番組表リモコン (G Guide Program List Remote Control)
 - ▶ Highlight a program you want set TV Timer for and press  
 - ▶ 視聴予約 (TV Timer) ▶ 予約実行 (Execute booking)
 - ▶ Operate following the instructions on the display.

About timer recording function

You can select a program you want to record and set a timer recording from the program list of this application program.

How to set a timer recording



1. Software list ▶ Gガイド番組表リモコン (G Guide Program List Remote Control)
 - ▶ Highlight a program to be set for a timer recording and press  
 - ▶ #ワンセグ録画予約 (1Seg timer recording) ▶ 予約実行 (Execute booking)
 - ▶ Operate following the instructions on the display.(You can set a timer recording also by highlighting a program and pressing )

About remote timer recording function

If you have a DVD recorder, etc. that supports the remote timer recording function, you can set timer recordings from the program list of this application program over the Internet even if you are away.

For remote timer recording, you need to make initial settings of this application program.

How to make initial settings

1. Set the Internet connection for the DVD recorder, etc. (Refer to the instruction manual of the DVD recorder, etc. you use.)
2. Software list ▶ Gガイド番組表リモコン (G Guide Program List Remote Control)
 - ▶  
 - ▶ リモート録画予約 (Remote timer recording)
 - ▶ Operate following the guidance.

How to set timer recordings

After the initial settings, specify your desired program and select "リモート録画予約 (Remote timer recording)". Then, the DVD recorder, etc. specified on this application program is connected via the Internet, and you can set timer recordings.

- You are separately charged a packet communication fee.

iD設定アプリ (iD Setting Application)


Chargeless electronic money "iD" is a service that enables you to do shopping by placing your Osaifu-Keitai or a credit card with "iD" mounted over a scanning device. You can do shopping easily and conveniently without signing. Depending on the card publishing company, cashing is also supported.

● For using "iD", you need to subscribe to a card publishing company that supports "iD" as well as to have Osaifu-Keitai on which specified settings have been completed by the iD application program or card application program provided by the card publishing company, or a credit card on which "iD" is mounted.

● When you use "iD" on Osaifu-Keitai, you need to complete iD application or card application settings. Depending on the card you use, you need to complete iD application setting and then make settings on the card application by downloading or starting the card application.

● The expense (annual fees, etc.) charged for the iD service differs depending on the card publishing company.

● For the information about "iD", refer to the i-mode site of "iD" (in Japanese only).

i-mode site:  Menu→メニューリスト (Menu List)→「iD」



※ The display is for reference.
The actual one may differ.



QR code for
accessing the site

DCMXクレジットアプリ (DCMX Credit Application)

"DCMX" is a credit service that supports "iD" and offered by NTT DOCOMO, INC. DCMX provides DCMX mini that enables you to use up to ¥10,000 per month and respective DCMX/DCMX GOLD services that enable you to use more amount and save up DOCOMO points.

With "DCMX mini", you can easily make a subscription from this application program and immediately use Mobile Phone Credit.



※ The display is for reference.
The actual one may differ.

Subscribing for membership/Screening ※1

Setting card information

Use

No troublesome deposit is required!
Just by placing the mobile phone with the card information setting completed, at a shop where the following iD mark is put up, you can enjoy shopping without signing*2.



Check

You can check, on the application program, the service contents of DCMX, the balance for this month*3, and detailed account!

Change

You can perform setting from the application program when changing models or updating your validity period.

※1 The online screening is conducted at your subscription for DCMX mini. For subscribing to a service other than "DCMX mini", you are connected to the subscription page for i-mode.

※2 You might be required to enter your pin number under certain conditions.

※3 Available for DCMX mini only.

- For service contents and details of subscriptions, refer to the i-mode site of DCMX (in Japanese only).
i-mode site: ☎ Menu→DCMX iD



QR code for
accessing the site

Information

- To start this application program for the first time, you need to agree with “ご利用上の注意 (Cautions in use)”.
- You are charged a packet communication fee for settings and operations.

■ Cautions on Osaifu-Keitai compatible i-oppli

Note that we take no responsibility for any information set on your IC card.

楽オク出品アプリ2 (Rakuoku Exhibition Application 2)

“楽オク出品アプリ2 (Rakuoku Exhibition Application 2)” enables you to easily exhibit your goods on Rakuoku whenever you want wherever you are. Even if you are a beginner, an instruction guides you through exhibition procedures, so you can use it easily. The convenient functions such as shooting/editing photos and saving records are available so that you can exhibit your goods in a shorter time than you do on sites.

- You need to agree with “利用規約 (Usage rules)” for the first time.
- You are separately charged a packet communication fee.
- For details on Rakuoku, refer to “Mobile Phone User’s Guide [i-mode] FOMA version”.
- To exhibit on Rakuoku, you need to register with the Rakuten membership and exhibitor membership.
- For the information about Rakuoku, refer to i-mode site (in Japanese only).
i-mode site: ☎ Menu→オークション (Auction)



※ The display is for reference.
The actual one may differ.



QR code for
accessing the site

地図アプリ (Map Application)

By using the GPS function and map, you can read the map of the place you are currently in or you specify, or check area information. You can then navigate yourself to the destination by vehicle, on foot, or by car.

Further, you can easily get transfer information by voice input.

- You are separately charged a packet communication fee. You are advised to use Pake-Houdai, Pake-Houdai Full or Pake-Houdai Double for using this software program.
- If you delete this software program and then when you want to resume it, download it from “i エリアー周辺情報— (i-area -Area Information-)”.
- This software program is not available when the mode of 2in1 is set to B Mode.
- Note that we are not held responsible for the accuracy and promptness of the map and route information.
- While driving, ensure that a person other than the driver operates this application program.
- This software program supports motion tracking.
- See page 329 for details on operations.

i アプリバンキング (i-oppli Banking)

This is an i-oppli program that enables you to conveniently use mobile banking. Mobile banking enables you to use your FOMA terminal to check the account balance, check the deposits/withdrawals, and transfer/shift money whenever you want and wherever you are. By entering your specified password at the start of this application program, you can use the mobile banking services for up to two banks.

- To use mobile banking, you need to have the bank account and subscribe to the mobile banking service of each bank.
- You are separately charged a packet communication fee.
- For details on i-oppli Banking, refer to “Mobile Phone User’s Guide [i-mode] FOMA version”.
- For the information about i-oppli Banking, refer to i-mode site (in Japanese only).

i-mode site: ☎ Menu→メニューリスト (Menu List)
→モバイルバンキング (Mobile Banking)
→i アプリバンキング (i-oppli Banking)



※ The display is for reference.
The actual one may differ.



QR code for
accessing the site

Start! i-Widget

"Start! i-Widget!" is an application program that enables you to watch how to use i-Widget with a movie.

Further, you can connect to i-mode to call up the site downloadable other than application stored in the FOMA terminal.

- You are charged a packet communication fee when you select "ダウンロード (Download)" and connect to i-mode.



※ The display is for reference.
The actual one may differ.

Google Mapアプリ (Google Map Application)

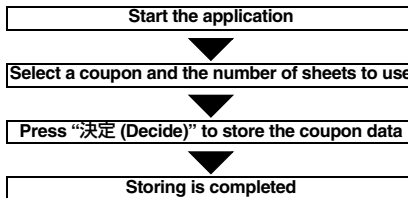
マクドナルドトクするアプリ (McDonald's Valuable Application)

You can download to use the discount coupon usable in McDonald's; "かざすクーポン (Coupon to place over scanning device)".

After you store the data of coupon you want to use in your FOMA terminal, place it over a reader/writer installed in a store.

- To use "かざすクーポン (Coupon to place over scanning device)", you need to register with the membership of "トクするケータイサイト (Valuable mobile site)" of McDonald's formula.
- Even nonmembership can browse "おすすめ情報 (Recommended information)".
- "かざすクーポン (Coupon to place over scanning device)" is not usable in some areas. In that area, "見せるクーポン (Coupon to show)" is usable.
- You are separately charged a packet communication fee.

<How to store "かざすクーポン (Coupon to place over scanning device)">



■ In i-Widget (See page 312)

When "おすすめ情報 (Recommended information)" of McDonald's is updated, a signboard of McDonald's in i-Widget turns and inform it.

When you select the signboard, a topic is displayed. You can browse more detailed information by pressing "もっと詳しく (In detail)" in the topic.



© 2008 McDonald's

※ The display is for reference.
The actual one may differ.



Suicaスタートアップアプリ (Suica Start-up Application)

アバターメーカー (Avatar Maker)

Main functions of Avatar Maker

■ Creating avatar

You can create a portrait avatar easily by using various parts prepared by Avatar Maker. Also, you can create avatar easily by browsing images shot by the camera or stored on Data Box, or can edit avatar by selecting from samples prepared beforehand.

■ Outputting as material of Deco-mail message or i-concier compatible Machi-chara image

You can save created avatar as JPEG/GIF or SWF file for using material of Deco-mail, pictogram, or Flash, also, you can use it by converting to i-concier compatible Machi-chara image.

■ Liaising with i-avatar site

You can set the created avatar as the avatar on i-avatar site, further, you can change clothes on it by using items purchased on the site.

- You are separately charged a packet communication fee for converting avatar to Machi-chara image.
- You are separately charged a packet communication fee for setting avatar to i-avatar.
- You need to purchase items on the site for changing the clothes on the avatar on the i-avatar site.
- i-avatar is a registered trademark of D2 COMMUNICATIONS and BANDAI NETWORKS CO., LTD.



※ The display is for reference.
The actual one may differ.

iWウォッチ (iW Watch)

"iWウォッチ (iW Watch)" is an application program that enables you to enjoy a graphical watch in i-Widget.

You can change the design and color of it depending on your taste.



※ The display is for reference.
The actual one may differ.

株価アプリ (Stock Prices Application)

"株価アプリ (Stock Prices Application)" is an application program that enables you to check stock prices easily in i-Widget.

You can check three types of stock prices information, Nikkei225, TOPIX, and Hercules index.

You can display present value and change of each index.

Further, for the chart, you can switch period between intraday, daily, weekly, and monthly.

- You need to agree with "利用規約 (Usage rules)" for the first time.
- You are separately charged a packet communication fee.
- The present index value is delayed for 20 minutes.
- The information of this application program does not sell or buy, and does not support selling or buying stocks and others.
- We take all possible measures to ensure the contents of information of this application program, but, we do not guarantee the contents. Note that we at DOCOMO and the Information Provider cannot be held responsible for the loss due to the information of this application program.

Type of index
(Nikkei225/TOPIX/
Hercules index)

Chart
Present index value
Change of index



※ The display is for reference.
The actual one may differ.

FOMA 通信環境確認アプリ
(FOMA Communication Environment Check Application)

"FOMA 通信環境確認アプリ (FOMA Communication Environment Check Application)" enables you to check whether the FOMA terminal is available at the FOMA High-Speed Area.

- Use "FOMA 通信環境確認アプリ (FOMA Communication Environment Check Application)" with your consent to "ご利用の注意 (Cautions in use)".
- Depending on the communication environment (such as weather, radio wave conditions, network congestion state) at communication environment check, the different result or "out of service" might appear even in the same area or at the same period of time.
- You might not be able to check correctly if you use another function while using this application program.



※ The display is for reference. The actual one may differ.

< i-appli Settings >

Setting i-appli

1 i-appli i-appli settings
▶ Do the following operations.

Auto start setting	See page 308.
Disp. software info	See page 293.
i-Widget roaming set.	See page 313.
i-Widget sound effect	See page 313.
i-appli call settings	
i-appli call DL set.	See page 310.
i-appli call sound	See page 310.
Preferred tone	You can set which sound to be output preferentially, from MUSIC/1Seg or i-appli program, for when you start an i-appli program during music playback or use of 1Seg. ▶ MUSIC/1Seg or i-appli
Backlight	You can set the backlight operation for when an i-appli program is running. ▶ Select an item. Depend on system . . . Follows the setting of "Backlight". Depend on software . . . Follows the setting of each software program. Constant light Lights constantly.

αPower saver	<p>You can set to Power Saver Mode to decrease battery consumption by suspending the i-αpli program temporarily for when you close the FOMA terminal during i-αpli running.</p> <p>▶ ON or OFF</p> <ul style="list-style-type: none"> • This setting is valid from when an i-αpli program starts until it closes. • Even when this function is set to "ON", Power Saver Mode becomes invalid if "Power saver" that can be set for each i-αpli program is set to "OFF".
αVibrator	<p>You can set the vibrator operation for when an i-αpli program is running.</p> <p>▶ Depend on system or Depend on software</p> <p>Depend on system Does not work regardless of the setting of "Vibrator". With some software programs, the vibrator works.</p> <p>Depend on software . . . Follows the setting of each software program.</p>
Check settings	You can check each of "αpli settings".

Information

<αBacklight> <αVibrator>

- With some software programs, the backlight and vibrator settings are "OFF". Consequently, if you set "Depend on software", the backlight and vibrator will not work; if you want them to work, set "Depend on system".

Starting i-αpli Automatically

You can make an i-αpli program start automatically at the set date and time. Set the date and time for automatic start using Auto Start Time.





Auto Start Setting

You can set whether to enable automatic start of i-αpli programs.

- 1**  **i-αpli**  **αpli settings** **▶ Auto start setting**
▶ ON or OFF




Auto Start Time

You can set the date and time for automatic start. You can set for up to three software programs.


- 1** **Software list**  **(FUNC)** **▶ Auto start time**
- 2** **Put a check mark for an item to be set**  **(Finish)**
Time interval set Starts at an interval specified by the software program. The setting is completed.
Start time set Starts at the set start time automatically.
- 3** **Select start time** **▶ Enter the date and time to be set.**
- 4** **1 time** **▶ Select a type of repeat.**
 - If you select "1 time", the automatic start is not repeated.
 - If you select "Weekly", put a check mark for days of the week to be set and press  **(Finish)**.
- 5** **Press**  **(Finish)**.

Auto Start Info

You can check whether a software program has started automatically and properly. Also, you can check the information of start failure from IC card. Up to three records of automatic start, a record of automatic start set by i-αpli, and a record of start failure from IC card are stored.

- 1**  **i-αpli**  **αpli info** **▶ Auto start info**
StartO Started automatically and properly.
StartX Did not start automatically.
When "Start" is displayed, you can press  **(Start)** to start the software program.
Start- Has not started yet.

Information

- Software programs do not start automatically in the following cases:
 - When the FOMA terminal is turned off
 - When the date and time are not set
 - When another function is working
 - During Lock All
 - During Personal Data Lock
 - During playback of animations/Flash movies
 - When the time set for automatic start is identical to the reserved time set for "Software update", or the time set for an alarm of "Alarm", "Schedule", "ToDo", "TV timer", or "Timer recording"
 - When a start time has been specified to the same software program within 10 minutes from the previous auto-start
- If automatic start fails, "  " appears on the desktop. Select the icon to show the Auto Start Info.

Using i-oppli Call

On the i-oppli program, i-oppli call enables you to call up your friends being far away, and then you can play a network match game or share information with your friends.

Send i-oppli Call to Call Up

- 1 While an i-oppli call compatible i-oppli program is running ▶ Perform the operations of i-oppli call ▶ YES
 - The operations differ depending on the i-oppli program.






Receive i-oppli Call


When you receive an i-oppli call, the ring tone for i-oppli call sounds, and the confirmation display appears asking whether to accept the i-oppli call.

1 The confirmation display of i-oppli call appears ▶ Select an item.

Accept Accepts the i-oppli call. The target i-oppli program starts.

Reject Rejects the i-oppli call.

Hold Holds the i-oppli call for the present. "  " appears at the top of the display, and "  " appears on the desktop. Press , highlight "  " and press  (Select) to display the i-oppli call logs.

- Some i-oppli calls starts the i-oppli program without displaying a confirmation display.
- If you accept an i-oppli call, you might be charged a packet communication fee.
- While a display other than the Stand-by display is shown, only the "  " notifies you of receiving i-oppli call.
- The operations of called up target i-oppli call differ depending on the i-oppli programs.

When the target i-oppli program does not appear in your FOMA terminal while you select "Accept"

The confirmation display might appear asking whether to download the target i-oppli program or asking whether to connect to a site. Select "YES" to download or connect to a site. If you select "NO", the display returns to the Stand-by display. In this case, i-oppli call logs become "Accept".

Check i-αppli Call Logs

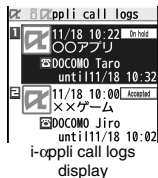
Up to 30 logs of received i-αppli call are stored in i-αppli call logs. You can check the reply state.

- When more than 30 i-αppli calls are received, the older logs are automatically deleted. However, the logs on holding i-αppli call are not deleted. (But they are deleted if all the logs are the logs of on hold i-αppli call.)

1 MENU ▶ i-αppli ▶ αppli call logs

- | | |
|----------|--|
| On hold | : i-αppli call logs on holding (not replied) |
| Accepted | : Replied with an accept i-αppli call logs |
| Rejected | : Rejected i-αppli call logs |
| Expired | : Expired i-αppli call logs |

- Press **(Start)**, highlight the log of i-αppli call on holding, you can display the confirmation display of i-αppli call again. (See "Receive i-αppli Call" on page 309)
- To delete the i-αppli call logs, press **(FUNC)** and select "Delete this" or "Delete all" then select "YES". If you select "Delete all", you need to enter your Terminal Security Code.



Setting i-αppli Call

Software Setting (i-αppli Call)

You can set whether to accept to start from i-αppli call for each i-αppli program. If you set to "OFF", you cannot receive i-αppli call to the set i-αppli program.

1 Software list ▶ **(FUNC)** ▶ Software setting ▶ αppli call ▶ Select an item ▶ **(Finish)**

- ON Accept to start i-αppli program from i-αppli call.
OFF You cannot start i-αppli program from i-αppli call.
- Even if you set to "OFF", it might not valid depending on the i-αppli program.

i-αppli Call Download Setting

You can set whether to reject the download notification of i-αppli program when you do not have the i-αppli program intended to an i-αppli call.

1 MENU ▶ i-αppli ▶ αppli settings ▶ αppli call settings ▶ αppli call DL set. ▶ Reject or Not reject

i-αppli Call Sound

You can set the operation when an i-αppli call is received.

1 MENU ▶ i-αppli ▶ αppli settings ▶ αppli call settings ▶ αppli call sound ▶ Do the following operations.




- | | |
|----------------------------|--|
| Select ring tone | ▶ Select a folder ▶ Select a ring tone.
• While selecting, the selected tone sounds for confirmation. |
| Ring time setting | You can set a ring time for i-αppli call ring tone.
▶ Enter a ring time (seconds).
• Enter two digits from "00" through "30". |
| Select vibrator | ▶ Select a vibration pattern.
• If you select "Melody linkage", the FOMA terminal vibrates in time with ring tone.
• While selecting, the FOMA terminal vibrates by the selected pattern for confirmation. |
| Select illumination | ▶ Select an item.
• While selecting, the Call/Charging indicator lights/flickers for confirmation. |

Operating i-**oppli** Stand-by Display


Software Setting (Stand-by Set)





You can set an i-**oppli** program for the Stand-by display. Once set, the i-**oppli** Stand-by display automatically appears each time you show the Stand-by display.



1 Software list (FUNC) Software setting Stand-by set ON or OFF (Finish)

""
"  " or "  " is displayed while an i-**oppli** Stand-by display is running.

To operate an i-**oppli** program as a normal i-**oppli** program when an i-**oppli** Stand-by display is running

From the i-**oppli** Stand-by display, press .


" " or "  " changes to a blinking "  " or "  " and then you can operate the i-**oppli** program as a normal one.

- To return to the i-**oppli** Stand-by display, press and hold  for at least one second or press ; then select "Ended". To release the i-**oppli** Stand-by display, select "Terminated", and select "YES".

Information

- If you turn off the FOMA terminal while the i-**oppli** Stand-by display is running, the confirmation display appears asking whether to start the i-**oppli** program when you turn on the power again.
- You can set only one software program for the i-**oppli** Stand-by display.
- Some i-**oppli** programs cannot be set for the Stand-by display.
- With some software programs set as the i-**oppli** Stand-by display, you can press a key to go from the normal i-**oppli** status to the i-**oppli** Stand-by display status. However, you cannot return to the i-**oppli** Stand-by display if another menu function is running.
- Note that you might not be able to receive timely information if you have set "Stand-by net" of "Software setting" to "OFF".
- You cannot use the Web To function and the Phone To/AV Phone To function from the i-**oppli** Stand-by display.
- If the software program which connects to the network is set for the i-**oppli** Stand-by display, it might not operate successfully because of radio wave conditions or other factors.

Information

- When you show the Stand-by display while a menu function is operating, the image set for "Stand-by display" of "Display setting" is displayed, even when the i-**oppli** Stand-by display is set.
- When communicating frequency is extremely high in a certain period of time while an i-**oppli** program is running as the i-**oppli** Stand-by display, the confirmation display appears. When you press , the confirmation display appears asking whether to continue communication.
- If you set Lock All or Personal Data Lock when the i-**oppli** Stand-by display is shown, the i-**oppli** Stand-by display will end. If you set Lock All, the image set for "Stand-by display" of "Display setting" will be displayed and if you set Personal Data Lock, the default Stand-by display will be displayed. The i-**oppli** Stand-by display will return when you release each lock.

Software Setting (Stand-by Net)

You can set whether to permit communication for when the i-**oppli** Stand-by display is running.

1 Software list (FUNC) Software setting Stand-by net ON or OFF (Finish)

End Stand-by Display

You can temporarily end the running i-**oppli** Stand-by display. Also, you can release the i-**oppli** Stand-by display.


1 Set./Service Display Display setting Stand-by display End **oppli** display End or Terminate

- When you select "Terminate", select "YES".

End Stand-by Info

When the i-appli Stand-by display does not end successfully, you can check the date/time and its reason.

1 i-appli appli info End stand-by info

- When "FUNC" is displayed on the End Stand-by Info display, press  (FUNC), and select "Copy info" to copy the information. Select "Delete info", and select "YES" to delete the information.

< appli data >

Displaying i-appli Data Files on the microSD Card

Depending on the i-appli program, you can save its data files on the microSD card.

You can display the i-appli data files saved on the microSD card.

1 i-appli appli(microSD) appli data

Function Menu while i-appli Data File is Displayed

Folder info	You can display the information of the software program that uses the selected folder, available/unavailable for folder usage, and the reason if unavailable.
Delete folder	You can delete the selected folder and files in the folder. ▶ Enter your Terminal Security Code ▶ YES

i-Widget

i-Widget is a convenient function that enables you to access to any frequently used contents such as calculator, clock, memopad, or stock prices information (Widget appli).

You can add Widget appli by downloading from sites offered by IPs (Information Providers). (See page 292) Also, you can paste multiple (up to eight) Widget appli programs to i-Widget display, and you can create your own display.

- Multiple Widget appli programs might communicate when you show the i-Widget display.
- You are separately charged a packet communication fee for downloading Widget appli or showing the i-Widget display.
- To communicate overseas, you are charged a communication fee by communication of Widget appli.
- For details on i-Widget, refer to "Mobile Phone User's Guide [i-mode] FOMA version".

Using i-Widget

Start i-Widget

If you start i-Widget, you can simultaneously start multiple Widget appli programs. You can simultaneously display multiple started Widget appli programs on the i-Widget display.

1 Press .

i-Widget starts, and the i-Widget menu is displayed.

When you have started Widget appli already, the list of the started Widget appli appears.

- You can start i-Widget also by selecting a Widget appli program on the Software list.



i-Widget display