

# Audio Player

## Select a Desired File in the Folder



- Press once the file for selection.  
(with several options)

Moves to the upper folder.

---

Moves up and down by touch or drag to search a file.

---

Touch the Up/Down button to search a desired file for play.

---

Press the Check button to select and play.

---

Removes the selected file.



How to distinguish a folder from a file

- Without extension in data : Folder
- With extension in data : File

# Audio Player

## File Play



Play/pause toggle.



Moves 5 sec backward from the play.



Moves 5 sec forward from the play.



Stops play.

## Play Mode Setting



Random play.



Successively plays the selected music.



Plays the selected music just once.



Plays repeatedly the selected music.



Whole play



Plays music of the selected file.

# Audio Player

## File Information

- Description of the file is shown in the right information.
- Play time is indicated in the middle of the screen.

## Equalizer Select





- Touch the equalizer mode, and the mode is changed by order of Normal, Rock, Hiphop, Jazz, Classical, Dance, Heavy, Disco, Soft, Live, and Hall. You can free select and enjoy your own music color with 11 types of equalizer according to your feeling.

## Volume Adjust



1. Touch or drag the volume control on the top of the screen to adjust volume.

2. Press ,  on the right button to adjust volume.

# Video Player

## Video Player Play Screen

Before starting,

Touch the PMP menu.  
Touch 'Video Player' in the animation or the menu.



### Parts

- |  |  |
|--|--|
| ① Indicates battery level.             | ⑫ Play stop  |
| ② Lock display                         | ⑬ Moves 5 sec forward from the play                            |
| ③ Date                                 | ⑭ Moves 5 sec backward from the play                           |
| ④ Day                                  | ⑮ Play/pause   |
| ⑤ Time                                 | <input type="checkbox"/> Deletes the file                      |
| ⑥ Volume Adjust Button                 | <input type="checkbox"/> Play/                                 |
| ⑦ Displays file name                   | <input type="checkbox"/> Moves downward from the selected file |
| ⑧ Video output                         | <input type="checkbox"/> Moves upward from the selected file   |
| ⑨ Exits to the previous screen         | <input type="checkbox"/> File selection bar                    |
| ⑩ Information about the selected video | (21) Moves to the upper folder                                 |
| ⑪ Moves to the whole screen.           |  |

# Video Player

## Select a Desired File in the Folder



Moves to the upper folder.

---

Moves up and down by touch or drag to search a file.

---

Touch the Up/Down button to search a desired file for play.

---

Touch the Check button to play and pause.

---

Removes the selected file.

- Press once the file for selection.
- Select the file and touch the play icon.







How to distinguish a folder from a file







- Without extension in data : Folder
- With extension in data : File

# Video Player

## File Play

-  Play/pause toggle
-  Moves 5 sec backward from the play
-  Moves 5 sec forward from the play
-  Stops play

## Whole Screen Mode Setting

-  Play/pause toggle.
-  Moves 5 sec backward from the play.
-  Moves 5 sec forward from the play.
-  Stops play.
-  External output
-  Converts into a general screen.

# Video Player

## Whole Screen Play



**1** Touch the 'Full' icon while the video player is played




**2** Touch the 'Full' icon, and the whole screen size is played.



**3** When you are to change the mode during play, touch the screen, and the menu icon is displayed as shown in the figure. Touch the icon, and the command is executed.



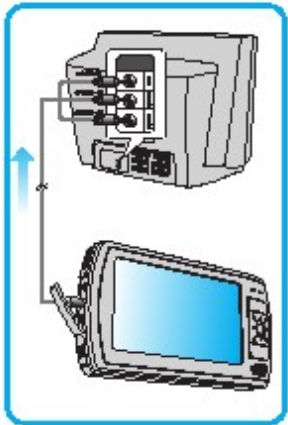
◆ Touch the screen during play, and the menu icon appears as shown in [Figure 3]. The function is same even when the [MENU] button on the right is pressed down. Touch the screen or press the [MENU] button on the right, and the menu icon disappears in the screen and the whole screen is played.

To exit from the whole screen, touch the  icon.

# Video Player

## Video View by External Output

Refer to 'Connect to TV/External Unit' on page 25.



1

1. Connect the 'AV IN' of TV and 'AV OUT' of the main body with AV cable as shown in the figure.



2

1. Touch the Full icon, and the whole screen size is played.

2. When you are to change the mode during play, touch the screen, and the menu icon appears on the bottom.

3.Touch the icon.



▶ Video is outputted in TV.



▶ Main body screen at external output



3

To exit from the whole screen, touch the screen.

▶ The external output stops and video is played in the main body.



# Video Player

## File Information

- Description of the file is shown in the right information.
- Play time is indicated in the middle of the screen.

## Volume Adjust



1. Touch or drag the volume control on the top of the screen to adjust volume.



2. Press (-), (+)(+) on the right button to adjust volume.

## Caption View

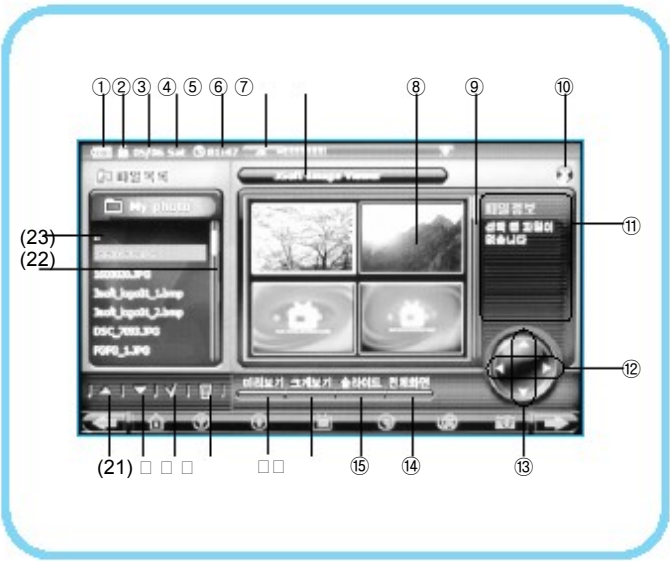
Play the video, and a caption file(~smi) in the same name as the video file is automatically imported to indicate caption.  
This product supports a caption file in form of smi.

Photo

Photo Play Screen

Before starting

Touch the PMP menu.  
Touch 'Photo' in the animation or the menu.

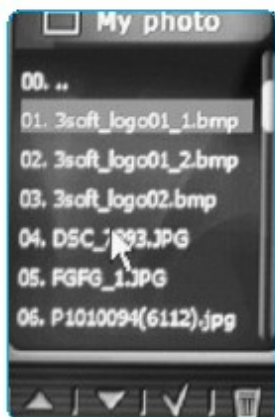


Parts

- |  |  |
|--|--|
| ① Battery level                        | ⑬  : Moves by four upward/downward                           |
| ② Lock display                         | ⑭ Whole screen   |
| ③ Date                                 | ⑮ Slide view   |
| ④ Day                                  | <input type="checkbox"/> Zoom in                             |
| ⑤ Time                                 | <input type="checkbox"/> Preview                             |
| ⑥ Volume Adjust Button                 | <input type="checkbox"/> Deletes the file                    |
| ⑦ Displays file name                   | <input type="checkbox"/> Play/pause                          |
| ⑧ Photo output                         | <input type="checkbox"/> Moves upward from the selected file |
| ⑨ Up/down scroll                       | (21) Moves downward from the selected file                   |
| ⑩ Exit button                          | (22) File selection bar                                      |
| ⑪ Information about the selected photo | (23) Moves to the upper folder                               |
| ⑫  : Moves by one forward/backward     |  |

# Photo

## Select a Desired File in the Folder



- Press once the file for selection.

	Moves to the upper folder.
	Moves up and down by touch or drag to search a file .
	Touch the Up/Down button to search a desired file for play.
	Touch the Check button to play and pause.
	Removes the selected file.



How to distinguish a folder from a file  
 - Without extension in data : Folder  
 - With extension in data : File

# Photo

## Preview



The screen is viewed into four small screens.

### How to select file in 'Preview'

- The four divided screens can be moved up/down/left/right through touch or with the up/down/left/right key on the panel.
- Up(▲), Down(▼) : The screen is displayed by order by four upward or downward.
- Left(◀), Right(▶) : The image moves forward/backward one by one.



## Zoom In

Select one of the four divided screens and touch the 'Zoom In' button, and the screen is zoomed in a screen.



## Slide

Images are viewed in order in 'Zoom In' or 'Whole Screen' at a certain time interval.

# Photo

## Whole Screen View



- ▶ Touch the 'Whole Screen' icon in 'Preview' or 'Zoom In', and it changes into the Whole Screen.
- ▶ Touch the 'Zoom In' screen, and it changes into the Whole Screen.

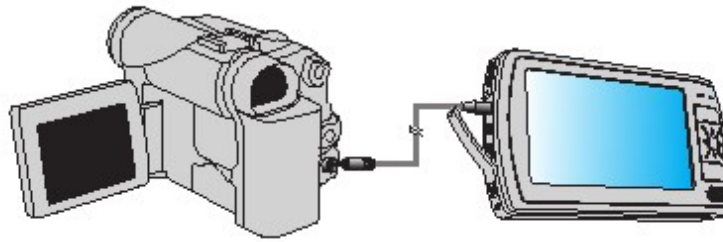
	Turn the image clockwise at an angle of 90 degrees.
	Zooms in the image.(+ 6 steps)
	Zooms out the image.(- 6 steps)
	Views the previous image in the file list.
	Views the next image in the file list.
	Moves the zoomed image up/down and left/right.
	Changes into a general screen.

# External Video View

## External Video Play Screen

Before starting

Touch the PMP menu.  
Touch 'External Video' in the animation or the menu.



### ■ Connection to external unit

Use the <AV In/Out> cable in connecting an external unit.

1. Connect to the Line Out terminal of an external unit and the Line In cable of the main body.



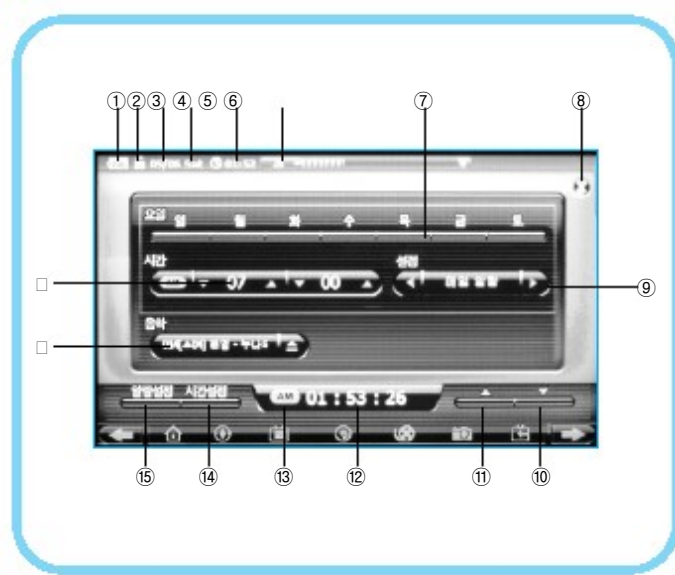
A video from an external unit such as camcorder is viewed through the main body.  
If volume from the main body is low, adjust volume of the external unit to increase volume output of the main body.

# Alarm

## Alarm Play Screen

Before starting

Touch the PMP menu.  
Touch 'Alarm' in the animation or the menu.




### Parts

- |                             |  |
|-----------------------------|--|
| ① Indicates battery level   | ⑩ Time Change(-)                                   |
| ② Lock display              | ⑪ Time Change(+)                                   |
| ③ Date                      | ⑫ Indicates the current time                       |
| ④ Day                       | ⑬ Selects AM/PM                                    |
| ⑤ Time                      | ⑭ Time setting                                     |
| ⑥ Volume Adjust Button      | ⑮ Saves the alarm setting                          |
| ⑦ Alarm Day Set Button      | <input type="checkbox"/> Alarm Music Select Button |
| ⑧ Exit Button               | <input type="checkbox"/> Alarm Time Select Button  |
| ⑨ Setting(Alarm Day Select) |  |

# Alarm

## Alarm Setting

- **Setting:** Makes a daily selection in Alarm/Once and Alarm/Alarm Clear.
  - ▶ Daily alarm: Alarm is set daily.
  - ▶ Alarm Once: Alarm is set just on the selected day among DAY buttons.
  - ▶ Alarm Clear: Clears the alarm setting.
- **Day:** After selecting the setting, select and clear on the desired day for alarm.
- **Time:** Sets alarm, time and minute.
- **Music:** Selects alarm music.
  - ▶  Press the button, and the file list screen appears. Select the desired music in SD MMC Card(SD MMC Card) / My music and touch the Check button, and the screen disappears and the selected music appears.
- **Alarm Setting:** Saves the alarm set.
- **Time Setting:** Sets the current time with the ▲ , ▼ buttons on the right bottom.
  - ▶ Touch AM/PM, hour and minute with a touch pen, and the selection box appears. Then set the current time with the ▲ , ▼ buttons on the right bottom.



# Calculator

## Calculator Play Screen

Before starting

Touch the PMP menu.  
Touch 'Calculator' in the animation or the menu.



### Parts

① Indicates battery level	⑧ AC
② Lock display	⑨ C.CE
③ Date	⑩ Correct(modify)
④ Day	⑪ Exit Button
⑤ Time	⑫ General Calculator Button
⑥ Volume Adjust Button	⑬ Engineering Calculator Button
⑦ Sum display	

# Calculator

## Calculator Use

- Same as the functions of the general calculator

## Engineering Calculator Use

### 1. () Function Use

The () function is used to indicate the priority of operation.  
e.g.)  $8 \times (3 + 4)$

### 2. Engineering indication

(+)(-)  $10^8$  is indicated according to general indication method. For  $10^9$  or higher, it is indicated in engineering indication method.

### 3. Expression of negative numbers

Subtraction(-) and a negative number(-) are indicated in the same expression method. Therefore, if you are to express a certain negative number you must use ().

e.g.) When a negative number 1 is subtracted from 10, it shall be indicated in  $10 - (-1)$ .

### 4. Operation of a square root

No specified button exists for a square root. If  $2^{0.5}$  is indicated, 2 square roots are calculated.

$2^{0.3}$  is three square roots.

e.g.) Square root of  $2 = 2^{0.5}$ , 3 square roots of  $2 = 2^{0.3}$

# Calculator

## Engineering Calculator Use

### 5. Trigonometrical function(sin, cos, tan)

The angular unit of trigonometrical function is degree( $^{\circ}$ ). The omission of multiplication is available same as item no. 0.  
e.g.) Sin value for 45 degrees = 45 sin(button)

### 6. Exponential function (ln, log)

ln means natural logarithm whose **exponent**(**떨수**) is e. Log means common logarithm whose exponent is 10.  
e.g.)  $4 \times \log 2$ ,  $4 \times 2 \log(\text{button})$

### 7. Indication of a number of three ciphers for a positive number

For a positive number, an indication ',' is added for a number of three ciphers to enhance readability. For a decimal, ',' mark is not indicated.  
e.g.) For 1234.567, 1,234.567

### 8. Memory function

MC: Initiates the calculator memory.

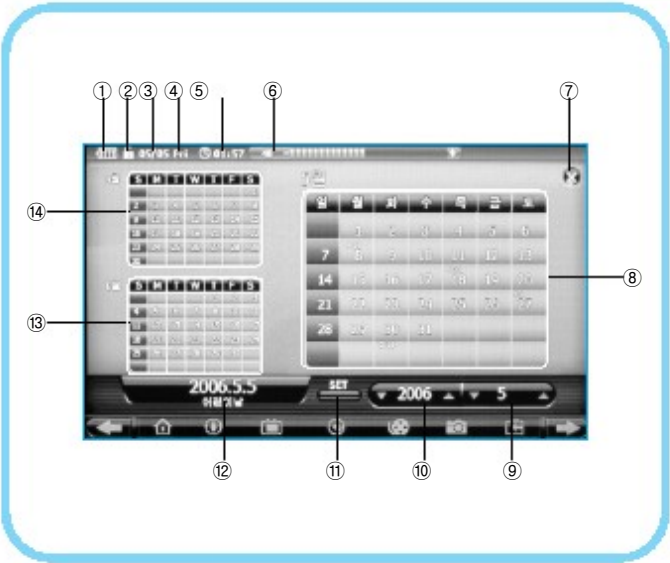
MR: Indicates the number currently saved in the calculation memory in the entry window.

MS: Saves the number just currently indicated in the entry window. Also, content including a numerical expression or an operator is not saved.

Calendar Play Screen

Before starting

Touch the PMP menu. .  
Touch 'Calendar' in the animation or the menu.



Parts

① Battery level	⑧ Current month
② Lock display	⑨ Moves the month
③ Date	⑩ Moves the year
④ Day	⑪ Sets the current year and month.
⑤ Time	⑫ Indicates memorial days and national holidays.
⑥ Volume Adjust Button	⑬ Next month
⑦ Exit Button	⑭ Previous month

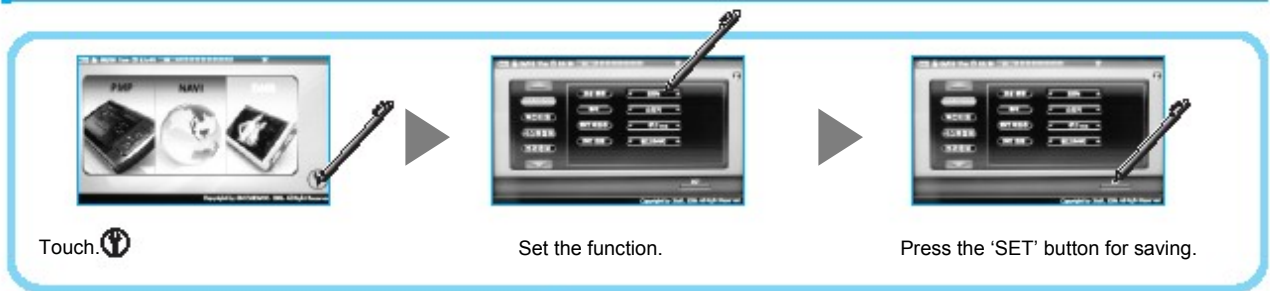
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# Audio Setting

## Audio Setting Screen

Before starting, touch

In the main menu.



## Function and Use

**Play Volume:** Adjusts volume of the product. If volume is set to be low, just the volume set by the user is outputted even if volume is increased to the maximum in audio and video play.


**Output :** Sets output to the speaker or FMT.

**FMT frequency:** Adjust the frequency set for the product or that for vehicle or other sound unit by external output, and music outputted from the unit is vividly outputted by radio through the speaker of a vehicle or other sound unit.

**FMT level :** It tuned to basic level.

# Backlight Setting

## Backlight Setting Screen

Prior to start, touch  in the main menu.




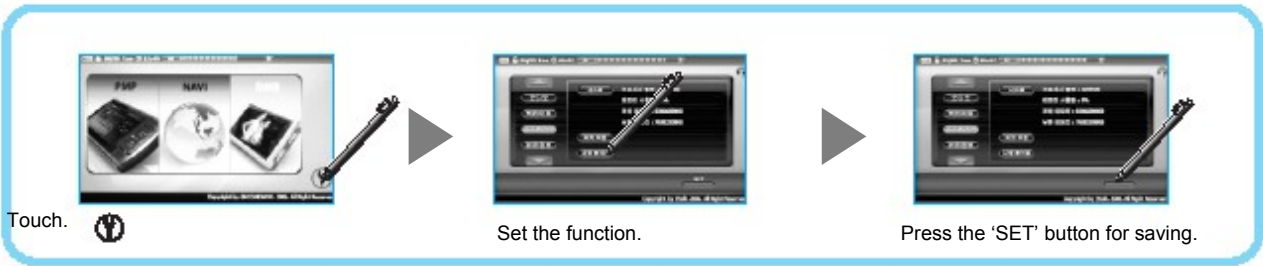
## Function and use

**Brightness** : Adjusts brightness of the screen into 'Very bright', 'Bright', 'Middle', 'Dark', 'Very dark'.

**Off** : Select 'Always Off/After 30 sec/After 1min/After 5min, and the Audio play screen becomes automatically off after the time selected during play and changes into power saving mode.

System Information Setting Screen

Prior to start, touch  In the main menu.



Function and use

**System information** :Checks type of process, memory etc.

**Touch calibration** : Adjusts sensitivity of a touch.

**Clock initialization** : Initializes the clock.



# Version Information Setting

Version Information Setting Screen

Prior to start,

touch

In the main menu.

Touch.

Set the function.

Press the 'SET' button for saving.

## Function and use

**Version information** : Checks version information including boot loader, operating system and application.

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# Check Points Before Reporting a Trouble

- Unless this product is operated properly, check the following points.  
If the problem is not solved, contact the Customer Center.

Current condition	Check & Action
The power supply is not switched on.	When the battery is fully consumed, the power supply is not turned on. Charge it and try to turn on the power supply.
Operation failed even when the button is pressed down.	If the HOLD button is locked, the function is not selected. See if the button is proper or not and press it again.
The screen is not viewed.	If it is used under direct sunlight, the screen may not be viewed well.
The power supply is switched off.	When the battery is fully consumed, the power supply is automatically switched off, so charge it before use. The power supply is automatically off at stop status according to setting.
The available period for battery use is not contrary to as mentioned in the manual.	As the battery is a consumable, the available period may be shortened gradually, compared to that at the time of buying. If the charged product is left at high temperature or low temperature, the available period may be shortened. The available period may be decreased according to frequency of use.

# Check Points Before Reporting a Trouble

- Unless this product is operated properly, check the following points.  
If the problem is not solved, contact the Customer Center.

Current condition	Check & Action
Pause or mosaic appears in watching DMB.	It may temporarily occur in a place with weak signals or a lot of interference signals. Pull out the antenna to the end and find a favorable signal direction. 있습니다.
It just sounds during DMB. Noise occurs.	See if it is audio channel or radio channel. See if it exists in a place with weak signals or a lot of interference signals.
Sound is not played.	See whether or not a playable file is saved. See whether or not there is a music file saved in the SD Card(SD MMC Card). Check a battery level.
File download failed.	See if or not the power supply/USB cable are right connected, and put it again. See if or not memory is full.
Files(data) are missing.	See if nor not the power supply/USB cable are removed while the files or data are transmitted. Then, a fatal error as well as loss of a file or data may occur. Be careful that our company is not responsible for damage from data loss.
Abnormal play schedule during play	See if or not it is a VBR(Variable Bit Rate) file.

## Check Points Before Reporting a Trouble

- Unless this product is operated properly, check the following points.  
If the problem is not solved, contact the Customer Center.

Current condition	Check & Action
The "No file exists" message appears.	See the saved file in the SD Card(SD MMC Card).
Connection to PC failed.	See if or not the SD Card is properly put in the SD Card Reader. See if or not Active Sync is installed.
The device is heated.	The device may be heated during charging. However, it never influences the life and performance of the product, so use this product without anxiety.
The moving image is not played and a message appears.	If the message <The file is not opened. For details, see the User Manual.> appears, see if or not the file may be played in the main body.
The image file is not played.	Some image files not conforming to the product specification may not be played. See the product specification.

Model	GD7	
Category	Item	Specification
Audio	Frequency range	20Hz ~ 20KHz
	Earphone output	Left 20mW + Right 20mW
	S/N ratio	94dB
	Frequency feature	+,- 3dB
	Channel	Left/right stereo
Video	4.3inch TFT LCD	480 X 272 TFT LCD
	Composite output format	NTSC/PAL
FM transmitter	Transmission output	2mW (Max)
Play time	4 hours for DMB, 10 hrs for music, 6 hrs for video (earphone connection, MP3 128kbps, volume 20, general sound mode criteria)	
Memory	SDRAM: 128Mb, Flash Memory 32Mb	

Category	Item	Specification
Power supply	Adaptor	DC 5.0V, 2A
	Built-in battery	Lithium polymer 4000mAh
General spec	Dimensions	146.4 x 80 x 23.3
	Weight	315g(including separable battery)
	Operating temperature	-10 ~ 60℃
Operating system	PC	Windows 98SE / ME / 2000 / XP
	Interface	USB 1.1(Device)
	File system	FAT / FAT 32 File System
Product type	Mobile disk	
Touch screen	Convenient touch screen(familiar MS Windows interface)	

# Product Specification

- Play File Spec.

Category	Item	Specification	Notes
Audio	Support file	MPEG1/2/2.5, Layer3, WMA, WAV, MP3	1. For a damaged file, the screen or sound may be broken in play or it may not be played. 2. If resolution is higher compared to the product specification in video play, the screen or sound may be broken in play or it may not be played. 3. If the audio form for the moving image is a different form(AC3, DTS, AAC) except for, just the screen appears and it may not sound or it may not be played. 4. If the form of a moving image is not supported, just it sounds but the screen may not appear or may not be played. 5. For AVI file not conforming to the product specification, it may be converted into a suitable form for the specification for play. 6. If the video form for the moving image is XviD, it may not be partially played according to encoding program. 7. Only JPG,BMP, and GIF files are supported for the image, and any other types of file are not played. 8. For an image file, it may have higher resolution compared to the supported resolution. For a damaged file, it may be played slowly or may not be played normally.
	Bit Rate	8 kbps ~320 kbps	
	Tag	ID3 V1, D3 V2 2.0, ID3 V2 3.0	
Video	File form	AVI, ASF , MPG, WMV	
	Video form	Compatible XviD, MPEG-4 Video Compliant SP, MPEG1	
	Audio form	MPEG1/2/2.5 Layer 3	
	Video Bit Rate	Max. 1.5Mbps	
	Audio Bit Rate	8Kbps ~ 192Kbps	
	Video resolution	Max. 720 x 480	
	Video Frame Rate	Max. 30 Frame/sec	
	Caption	SMI Format	
Image	File form	JPG, BMP(Mono, 4,8,24Bit),GIF	
	Resolution	JPG : 3100 X 2100	
		BMP: 800 X 600	

## Request for A/S

### Cautions at Request for A/S

- The user must backup(separately save) important data saved in the storage product on a periodical basis. According to circumstances, data in the internal storage must be deleted inevitably. In this case, all data in the product may be deleted for A/S. Therefore the user must personally backup important data before requesting A/S.
- For any A/S products received to Customer Center, backup is not done additionally, regarding that the user has already conducted backup. Therefore please be advised that our company is never responsible for data loss.

### Product Inquiry and Customer Center : 82-2-1588-6284

- Internet Homepage : [www.maxtombow.com](http://www.maxtombow.com)
- Address : (135-100) 3SOFT Customer Center, 4F, Sinyeong B/D, 68-5, Cheongdam-dong, Gangnam-gu, Seoul

### If you directly visit the Customer Center

- You may visit at 9:00 am ~ 5:00 pm on weekdays.  
The Center is closed on Saturday, Sunday and national holidays. Please check this before visit.  
For more details, refer to <[www.maxtombow.com](http://www.maxtombow.com)>.



## Request for A/S

### Repair with charge

• Even in the warranty period, a fixed repair fee shall be demanded or replacement with charge shall be inevitably done for the following cases:

- ♣ Trouble arising out of a fault or negligence at use
- ♣ Disassembles and remodels the product for any other purposes except the intended use
- ♣ Damage and fault due to impact
- ♣ Corrosion due to submersion or pollution from foreign substance
- ♣ A fault arising out of wrong use of peripherals not provided by GM DAEWOO
- ♣ Recognized as user's mistake
- ♣ Impossible to identify the product number due to damage on the product number

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# Active Sync Use

This step relates to copying and registering software of device manager for this product as required in the operating system of PC for safe connection with PC.

For connection between MaxTombow and PC, ActiveSync program is required. The configuration environment described in this manual includes Windows XP PC operating system and ActiveSync version 3.7.

## Program download

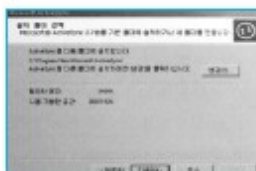
Enter the following address in the address entry field in the Internet browser window to download the program.  
<http://www.microsoft.com/windowmobile/downloads/default.mapx>

## Connect to PC with USB Cable

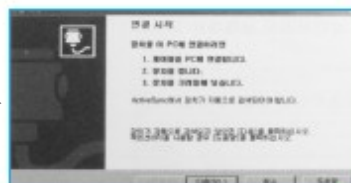
Double click and execute the downloaded file, and installation is started.



1 When the file is copied and the installation screen appears. Press the 'Next' button.



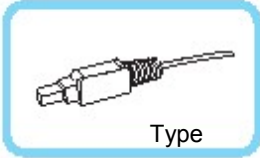
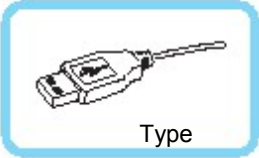
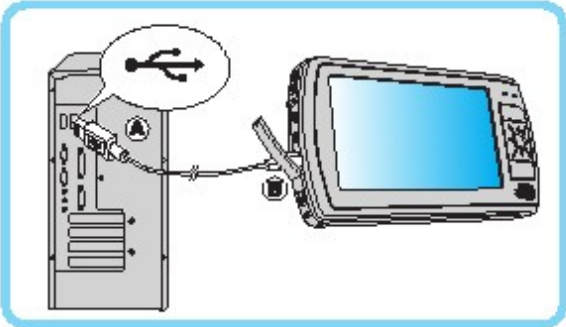
2 When the installation folder selection screen appears, press the 'Change' button to select the folder to be installed or press the 'Next' button to proceed installation in the basic folder.



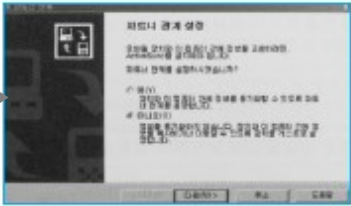
3 When the Connection Start screen appears, do not press the 'Next' button but turn on the power supply. When the power supply is switched on, connect PC to the product with USB cable. If the 'USB Recognition Failed' message appears, turn off the power supply and then turn it on again.

# Active Sync Use

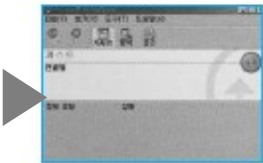
## Connect to PC with USB Cable



■ Connect USB right.



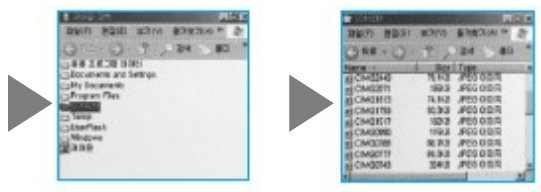
**4** When the partner relation setting screen appears, select 'No' and press the Next button.



**5** When the above screen appears the terminal and PC are connected successfully. When you see the connection, press the 'Search' button.

# Active Sync Use

## Connect to PC with USB Cable



- 6 File folders of the user terminal are viewed. You may use the SDMEM folder and UserFlash folder as storage.
- 7 You can save the data copied from PC in the folder or delete/move the internal data.

As PC using one of Windows ME, Windows 2000, and Windows XP basically supports USB 2.0 Storage Device, it recognizes and uses this product as portable storage by Explorer without installation of separate program.  
Also, for PC using Windows 98SE, this program shall be installed so that it can be recognized as portable storage for use.

How to install ActiveSync may vary according to user's PC environment. Also, the illustration screen in the manual may be viewed differently according to operating system and ActiveSync version. For normal connection, use 3.7 version or higher of the ActiveSync program, certainly.

# Active Sync Use

## File/Folder Copy/Delete

- 1 Connect the product to PC with USB cable. Execute Active Sync or similar program in PC.
- 2 File(folder) copying to this product: Select a file or a folder to be copied in PC and drag it to the folder of this product, and it is copied.
- 3 File(folder) deleting from this product: Select a file or a folder saved in this Product, press the "Delete" button and then "OK" button in the [File/Folder Delete OK] window, and it is deleted.



## Separate from PC

- 1 When File /Folder Copy/Delete are finished, safely separate the USB cable connected to PC and terminal.



When you connect this product to PC for use, use only DC 5V power adaptor provided by our company. If a battery level is not sufficient while data are transmitted, a transmission error or damage in the storage may occur.

If power supply of PC or this product is off or USB cable is missing while a file is uploaded or downloaded, information in the storage of this product may be damaged and "Error" indication may occur in some cases.

MEMO

[illegible]

## Warranty Card

Thank you for buying GD7 of GM DAEWOO. This product was accepted in precision inspection by the technical staff of GM DAEWOO and underwent out-and-out quality control. If any manufacturing defect or natural trouble occurs during the warranty period, it may be repaired with charge or without charge in the A/S office.

Model	BD-100	Product name	
Manufacturing no.			
Customer name		Tel	
Address			
Agency		Tel	
Address			
Date sold		Warranty period	1 year

★ Particulars of warranties

1. The warranty period for this product is one year after buying.  
Unless the date of buying is mentioned in the warranty card, the warranty period is applied from the date of delivery.
2. You can be provided with service with charge for one of the following cases:
  - 1) The warranty period expires
  - 2) The trouble is due to customer's careless handling or repair or remodeling without permission
  - 3) The trouble is due to natural disaster(fire, salt damage, flood damage etc.)
  - 4) The product is due to failure to keep the usage and caution mentioned in the user manual(that is, user's mistake)

When you buy the product, fill in the field in the warranty card and keep it with a receipt to take more sincere service.

Manufacturer	3SOFT Inc.
Distributor	
Supplier	

•Firmware & Map Upgrade  
: [www.maxtombow.com](http://www.maxtombow.com)  
•Customer Center: 82-2-1588-6284



## FCC Statements

\* CAUTION : Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

\* NOTE : This equipment has been tested and found to comply with the limit for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

## Safety Precautions

For security purposes and to prevent damage, please read the following safety instructions carefully.

### Warning

Failing to follow the instructions marked with this symbol, may cause personal injury and even fatality.

### Caution

Failing to follow the instructions marked with this symbol, may cause slight injury to yourself or damage to the product.

## Warning

### Installation Related

- **Do not install the product in places exposed to humidity such as bathrooms.**  
There is a danger of electric shock. Use the product within the operating conditions specified in the User Guide.
- **Keep the plastic bags out of reach of children.**  
There is a danger of suffocation.

### Power Related

- **Do not touch the power cord when hands are wet.**  
There is a danger of electric shock.
- **Take care not to exceed the standard capacity (voltage/current) of a multi-tap or power outlet extension when using it for the product.**  
Electric leakage may cause electric shock or fire.
- **If the power cord or power outlet makes a noise, disconnect the power cord from the wall outlet and contact a service center.**  
There is a danger of electric shock or fire.
- **Do not use a damaged or loose power cord or power outlet.**  
There is a danger of electric shock or fire.
- **Plug the power cord into the power outlet firmly.**  
Failing to do so may cause fire.
- **Do not unplug the power cord by pulling the cable.**  
If the cord is damaged, this may cause electric shock.

## USER INFORMATION

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**A/S & Customer Center : 82-2-1588-6284**

3 SOFT Co., Ltd.

(135-100) 4F, Sinyeong B/D, 68-5, Cheongdam-dong, Gangnam-gu, Seoul

For any trouble or inconvenience while using this product, contact our Customer Center. We will rapidly and sincerely respond to your question.

Please be advised that this product and user manual may have change in the function and design without prior notice to improve the performance.