Asus J201

User Manual

Contents

Welcome

Congratulations on your purchase of an Asus J201 cell phone. The following illustration displays the features found on the front of your phone.

Receiver

Screen

Enter key: Displays the main menu; confirms selection of a menu item

Joystick: Includes up, down, right, left keys for on-screen navigation

Left soft key: Displays the main menu; selects left menu items

Call key: Answers a call; displays previously dialed numbers

Left joystick key: Displays the camera menu; scrolls left through menu items

Up joystick key: Displays the SMS inbox; scrolls up through menu items

Right soft key: Displays phone book when idle; selects right menu items

Power/end key: Turns power on or off; ends a call; exits menu

Right joystick key: Displays the Media Center menu; scrolls right through menu items

Down joystick key: Displays your shortcuts menu; scrolls down through menu items

Left View

Headset In

Captures photos

Increases or decreases the volume for calls, key tones, or playing media files.

Package Contents

J201 handset
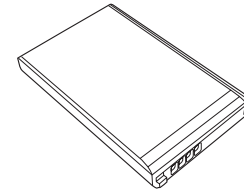
720 mAh Li-ion battery
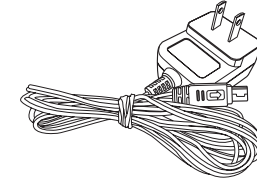
Travel charger
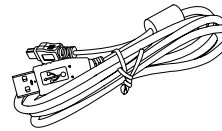
USB cable
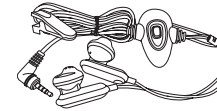
Stereo headset

User manual

Quick start guide
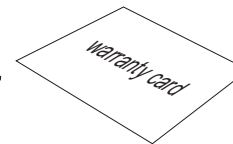
Warranty card

Handset Manager manual
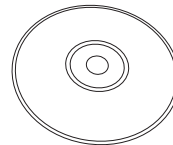
Handset Manager CD-ROM

Overview

The J201 is a stylish and fashionable new phone from Asus, with all the functions and utilities to make it a useful tool in today's mobile world. The J201 comes equipped with a built-in megapixel camera, MMS/SMS messaging capability, Bluetooth capability, FM radio, organizer, java games, audio player, WAP, and GPRS. The J201's audio player enables you to play back your favorite music.

Features

- Wide variety of calling and messaging functions
- Built-in mega-pixel camera
- Media center with audio player, FM radio receiver, and games for your entertainment
- MMS and SMS messaging capability
- Bluetooth capability
- Personal information organizer with alarm, calendar, calculator and other useful tools to manage your time
- WAP and GPRS capability to check e-mail or browse web services

Specifications

System supported	GSM900/1800/1900, Class 10
Size	81.5 x 43 x 23.5 mm
Weight	90g
Battery	720 mAh Li-ion
Standby Time	200 ~ 300 hours
Talk Time	2.5 ~ 5 hours
Color	Silver, White
Display	Main: 1.8-inch, 262K colors, TFT, 128 x 160, Sub: 1.1-inch, 65K colors, CSTN, 96 x 64
Camera	1.3 Megapixel CMOS
	Supports video recording
	4/6/9 continuous shots
WAP	Supports WAP 1.2.1 and WAP 2.0
Java	Supports J2ME (CLDC 1.0 + MiDP 2.0)
	Built-in Java games
Messaging	Supports SMS, EMS, MMS
Ring tone	64 polyphonic ring tones
	Supports SMF (standard MIDI format) and MP3
Phone book	300 sets + SIM card
	Caller ID with photos
	10 sets for speed dialing
Record	Record an unlimited number of files, up to memory capacity
Calendar	100 Sets
Internal Memory	128MB
PIM tool	Alarm, Calendar, Tasks List, Calculator, World Clock, Voice Recorder, Image Editor, Stopwatch, etc.

Note: All specifications are subject to change without further notice.

Menu Map

Network
- WAP
- Data Account

Messages
- SMS
- MMS
- Chatting Rooms
- Email
- Voice Mail
- Cell Broadcast
- Input Methods

Manner
- General
- Meeting
- Indoor
- Outdoor
- Headset

Settings
- Phone Settings
  - Date/Time
  - Power On/Off Timer
  - Input Method
  - Language
  - Default Encoding
  - Shortcut
  - Greeting Text
  - Speed Dial
  - Auto Datetime Update
  - LED

- Display Settings
  - Themes
  - Wallpaper
  - Sub Wallpaper
  - Screen Saver
  - Power On Animation
  - Power Off Animation
  - Show Date and Time
  - Main Idle Screen
  - Brightness
  - Sub LCD Contrast
  - Backlight Timer
- Tone Settings
  - Incoming Ringtone
  - Alarm Tone
  - Power On
  - Power Off
  - Flip Open
  - Flip Close
  - Message Tone
  - Key Tone
- Call Settings
  - Hide My No.
  - Call Waiting
  - Call Forwarding
  - Call Barring
  - Line Switch
  - Call Time Reminder
  - Call Time Display
  - Auto Redial
  - Closed User Group
  - Call Filter

- Network Settings
  - Network Selection
  - Preferred Networks
  - Band Selection
  - GPRS Connection
- Bluetooth
  - Power
  - Search Audio Device
  - My Device
  - Settings
- Security Settings
  - SIM Lock
  - Phone Lock
  - Auto Keypad Lock
  - Fixed Dial
  - Barred Dial
  - Change Password
- Restore Factory Settings

Camera
- Capture
  - My Album
  - Camera Settings
  - Image Settings
  - Effect
  - Frame
  - Multi-Capture
  - Capture Timer
  - Self Capture
  - Restore Default
- Video Recorder
  - My Video
  - CamCorder Settings
  - Video Settings
  - Effect
  - Restore Default
- My Album
- My Video
- Photo Artist

Media Center
- Audio Player
- FM Radio
- Java
  Java Settings
  Games
- Game Settings
- Melody Composer
- Tone Settings

Organizer
- Alarm
- Calendar
- To Do List
- Calculator
- World Clock
- Sound Recorder
- Image Editor
- Stopwatch
  - Typical Stopwatch
  - nWay Stopwatch
- File Manager
- Units Converter
- Currency Converter
- Health Manager
  - BMI
  - Menstrual

Phone Book
- Quick Search
- Search Entry
- Add
- Copy All
- Delete All
- Delete
- Caller Group
- Extra number
  - My Phone Number
  - Service Number
  - SOS Number
- Settings
  - Memory Status
  - Default Storage
  - Fields
  - My vCard

Calls
- Missed Calls
- Dialed Calls
- Received Calls
- Delete Call Log
- Call Time
- Call Cost
- SMS Counter
- GPRS Counter

Getting Started

Inserting the SIM card and battery

When you register with a service provider, you receive a SIM card (Subscriber Identity Module card). Your phone must have a SIM card in order to make calls. The SIM card is a computer chip that contains your phone number, phonebook information, and service provider information. Handle it with care and do not bend it or expose it to static electricity or dirt. Be sure the power to your phone is off before you insert your SIM card.

The SIM card slot is situated underneath the battery. To insert the card, follow these steps:

1. Press the back cover and slide the cover off to remove it.
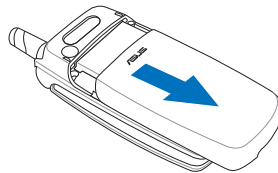
2. Remove the battery. The battery compartment has a notch at the top to make it easier to grasp and remove it.
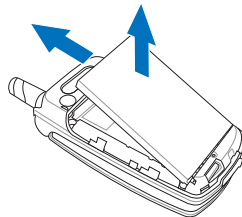
3. Insert the SIM card into the holder with the correct orientation. The gold contacts of the SIM card should face down.
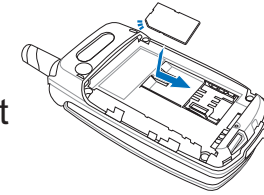
4. Place the battery back into the battery compartment noting the correct polarity.
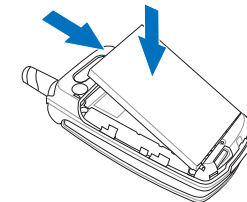
5. Replace the battery cover. Place the back cover against the phone case, then slide it upwards to lock into place.
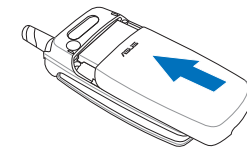
Caution:

- Use only the battery recommended by the manufacturer. Using an incompatible battery with the phone may cause risk of an explosion.

- Dispose of the used batteries as instructed by the manufacturer or ask your local authorities for assistance.

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Charging the battery

1. Connect the charger plug to a power outlet.
2. Connect the charger to the socket at the bottom of the phone. The connector can only be inserted one way.
3. The phone will be turned on and charge the battery.
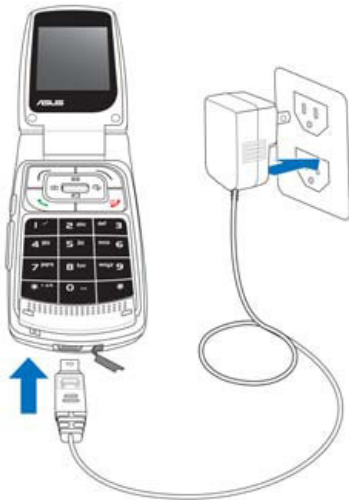
Note: If the battery has been deeply discharged, it may take several minutes before the phone is turned on by the charger.

Low Battery Indicators

The battery indicator in the upper right corner of the screen indicates how much charge remains in the battery. As additional reminders, when the battery is low, the phone emits a double beep. The message "battery low" also appears on the screen.

Turning the phone on/off

To turn the phone on, do the following:

1. Hold down the power/end ⏻ key until the screen lights up.
2. If needed, enter your SIM card PIN code and press the Enter key.

To turn the phone off, do the following:

• Press the power/end ⏻ key and hold until the phone shuts down.

Note: If you set an alarm using the Organizer menu and turn off the phone, the phone will turn itself on when the alarm is activated. After you disable the alarm, the phone prompts you if you want to keep the phone turned on or off. See the Organizer section for details about setting an alarm.

Function Keys

The following table lists the phone keys and their functions.

Power/end key
- Hold to turn the phone on or off.
- Press to stop an incoming call or cancel a call you are dialing.
- Press to exit a menu or submenu.

Call key
- Press after dialing or answer calls.
- Press to open Call Logs and press again to redial the last number called.
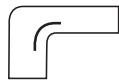
Left soft key
- Press to display the menu.
- Press to perform the function currently displayed in the lower left corner of the screen.
- Press to move left while navigating menus.

Right soft key
- Press to view phone book when the phone is in idle mode.
- Press to perform the function currently displayed in the lower right corner of the screen.
- Press to move right while navigating menus.

Up joystick key
- Press to scroll up through menu items.
- Press to display the SMS inbox when the phone is in standby mode

Down joystick key
- Press to scroll down through menu items.
- Press to display a list of your shortcuts when the phone is in standby mode.

Left joystick key
- Press to scroll left through menu items.
- Press to display the Camera menu when the phone is in standby mode.

Right joystick key
- Press to scroll right through menu items.
- Press to display the Media Center menu when the phone is in standby mode.

Enter key
- Press to display the main menu.
- Press to confirm selection of a menu item when the phone is in standby mode.

Unlocking the keypad

The keypad of the phone can be locked automatically after a specific time interval to prevent tampering or accidental pressing of any buttons. Refer to Security Setup in the Settings section to learn how to lock the keypad.

To unlock the keypad, do the following:
1. The screen shows **Unlock** in the lower right corner of the screen. Select this option by pressing the right soft key which is just under the word **Unlock** on the screen.
2. Press the **#** key on the keypad to unlock the keypad as prompted on the screen.

The keypad is then unlocked.

Standby Mode

When your phone is on, but not in use, it is in standby mode. During standby mode, the upper part of the display screen shows various icons.

The date and time is displayed at the lower center of the screen. Beneath the date and time are **Menu** in the left corner and **Name** in the right corner. Press the left soft key to view the main menu, and the right soft key to view the phone book.

The Standby screen icons are as follows:

	Vertical bars indicate the strength of the GSM network signal. Four bars indicates that your current position has the best reception.
	Line 1 or line 2 is selected for calls.

Indicates the ring mode selected for the phone:

	Ring Only
	Vibrate
	Vibrate and Ring
	Vibrate, then Ring
	Lights only

	Alarm has been set.
	A text message has been received (this icon flashes if the SMS memory is full).
	Indicates battery charge status.
	Phone is using GPRS network.
	Phone is in roaming mode.
	Indicates a missed call.
	Call divert is enabled.
	Bluetooth handset is connecting.

Using the Menu

Follow these tips to navigate through the menu and menu options.

- To view the menu, press the left soft key ⌐ or the **Enter** key.
- Use the up, down, left, and right joystick keys to move through the various menu items.
- The lower left corner of the screen displays the name of the menu item currently selected while the lower right corner displays **Back**. Press the left soft key ⌐ (situated under the name of the menu item) to select the menu item. Press the right soft key which is situated under **Back** to exit the menu.
- Each menu item also displays a small number beneath it. You can also press the number corresponding to a menu item, on the keypad to select the item.
- To quickly exit from the menu, press the **Power/End** ☏ key.
- Use the joystick keys to select the

submenu items and options. The right and left soft keys can also be used for selecting various options in submenus.

For example, to view missed calls, do the following:

1. Use the joystick keys to select **Calls** from the main menu.
2. Press the left soft key ⌐ to confirm the selection. The **Calls** submenu opens.
3. Press the left soft key ⌐ to select the **Missed Calls** option. A list of missed calls opens.

The following table provides a list of all the main menu items:

Network: Enables you to specify the WAP and data settings and set up GSM and GPRS settings. Enables access to the internet and to STK SIM card services.
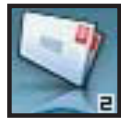
Messages: Gives you access to messages received. Compose and send text (SMS) and multimedia (MMS) messages here. You can also check email, chat, and broadcast a message using this menu.
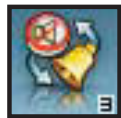
Manner: Enables you to select and customize the phone settings including the ring tone, volume, ring type, and answer mode.

Settings: Lets you adjust phone settings such as call settings, themes, shortcuts, network settings, and security settings. You can also restore all settings to their factory default from this menu.

Camera: Enables you to take pictures as well as record video with your phone. You can also access all your pictures and videos from this menu item.
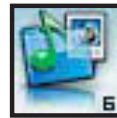
Media Center: Consists of an audio player, FM radio, games, and a melody composer.

Organizer: Contains useful tools such as an alarm, a calendar for scheduling appointments, a to do list, and a simple calculator. You can also record memos, edit simple images, manage all your data using a file manager, or convert units or currency

Phonebook: Enables you to manage names and telephone numbers for easy access and caller recognition.

Calls: Stores information about calls made, received, and missed.

Text Entry

When you add names to your phone book, send a text message, or use your WAP browser, you need to enter text. Your cell phone has several text entry methods. You can enter letters individually or with predictive text entry, which helps you complete words as you enter them. You can enter letters in upper case, lower case, or both, type simplified or traditional Chinese characters, or insert symbols.

Basics

- Use the alphanumeric keypad to enter letters and numbers. Each key is assigned multiple characters.
- Select **Clear**, in the lower right corner of the screen, to delete a letter if you make a mistake.
- To enter spaces between words, press the ⓪ key, this will open the symbol table, and you can choose the ␣ space symbol. Press the enter key or press the left soft key to select and enter a space. You can also view, select, and enter other symbols by pressing the ⓪ key.

The following table lists the characters assigned to the keys on the keypad:

Key	Assigned Characters
1	. , - ? ! ' @ : # $ / _ 1
2	A B C 2
3	D E F 3
4	G H I 4
5	J K L 5
6	M N O 6
7	P Q R S 7
8	T U V 8
9	W X Y Z 9
0	0, opens symbol table

Choosing text entry methods

From any text entry screen, such as a text message window, select **Options > Input Method**. Select **ABC Input** (the default is capitalised **ABC**; press "*" to switch between upper case **ABC** and lower case **abc**) for entering letters one at a time. Select **Smart Abc** (the default is **Abc**; press "*" to switch between lower and upper case inputs) to let the phone predict the words you are typing, use the up and down joystick key to select the predicted words.

Multitap text entry

Multitap text entry enables you to enter individual letters one by one. This is ideal for

adding a phonebook entry or entering a WAP address.

When you press a key, the characters assigned to the key appear in the lower center of the screen. Press the key repeatedly to scroll through these characters. Pause for a moment and the selected letter appears on the screen.

For practice, try entering text into a text message (SMS) as follows:

From the menu, go to **Messages > SMS > Write Message**. Before entering text, first make sure that the entry method is set to multitap. Press **Option > Input Method** and select **ABC Input.** To enter the words "my phone" into the text entry area, follow these steps:

1. Press the ⓺ key to select **m**.
2. Press the ⓽ key three times to select **y.**
3. Press the right joystick key to enter a space.
4. Press ⑦ to enter **p**, then press ④ two times to enter **h**. Continue in this fashion until the word "phone" is entered.

Smart text entry

Smart text entry is a predictive text entry method. It uses a built-in dictionary to predict the word you are typing. You can choose the correct word by pressing the keys repetitively and scrolling through the words suggested by the phone. By reducing the number of keystrokes, the smart text entry method helps some users to type messages more quickly.

Whenever you press a key, a list of possible characters or character combinations is created. To enter text, use the up and down joystick keys to find the character combination you want. Press the right joystick key to proceed entering the next character. If you make a mistake, press **Clear**.

Here is an example of how to enter the word "baby" using smart text entry.

1. First press the ② key. The letter **a** appears on the screen.
2. Press the ② key again quickly to go to the next suggestion which is **ba**. If you press the up/down joystick keys, the phone scrolls through all possible two-letter combinations of the letters **a**, **b**, and **c**.
3. Press the ② key again quickly to display three-letter combinations of the letters **a**, **b**, and **c**.
4. Press the up/down joystick keys to scroll through the possible words. When you see the **bab** combination, press the right joystick key to proceed to the next letter.
5. Press the ⑨ key and the letter **x** appears. Press the up/down joystick keys to scroll through letter options and select **y**.
6. Press **Option > Done** when finished.

Note: For smart text entry to work properly, ensure the language settings in your phone match the language you want to type in. For setting language, see Phone Setup under Settings.

Numeric text entry

Numeric text entry allows you to create a text message composed of numbers. To use this method, select **Option > Input Method** and then select **Numeric**. Now you can directly input the numbers using the keypad.

Symbols text entry

With this method, you can enter various types of symbols. Select **Option > Input Method > Insert Symbols**. A list of symbols is displayed. Use the joystick keys to select the desired symbol and select **OK** when done. You can also press the "0" key as a shortcut to open the symbol table.

Calls

Making a call

Follow these steps to place a call:

1. Enter the number you wish to dial using the keypad. If you make a mistake, select **Clear** to delete at any time. The right soft key ⟍ is just under the word **Clear** on the lower right screen; use this key to clear a number.

2. Press the **Power/end** ☊ key to cancel the call and return to standby mode. Alternately, select **Abort** using the right soft key ⟍ to cancel the call.

3. Press the **Call** ↳ key to connect the call after you finish dialing the number.

4. Press the **Power/end** ☊ key to disconnect the call.

Making International Calls

To dial an international call, do the following:

1. First enter a **+** by holding down the ***** key.

2. After the **+**, enter the international access code for the country you wish to dial, followed by the telephone number including the area code.

Answering a Call

When you receive a call, the phone alerts you by sounding the ring tone and vibration according to the specified ring tone and vibration settings. To answer the call, do the following:

1. Press the **Call** ↳ key to answer the call.

2. Press the **Power/end** ☊ key to end the call and disconnect.

Alternately, select **Option > Answer** to answer the call.

Answer Mode

The default setting for the phone is to answer when you press the **Call** ↳ key. However, you can also set the phone to pick up by pressing any key. To enable the phone to answer a call by pressing any key, select **Manner** and then choose the manner setting that you want.

For example, if you select **General**, then choose **Personalize > Answer Mode > Any Key**. Set the **Any Key** option to **On** to enable the setting.

Remember to **Activate** the manner setting to make sure that the answer mode is set.

Canceling an Incoming Call

If you would like to cancel an incoming call, press the **Power/end** ☏ key. Alternately, you can press the right soft key ⌐ to select the **Reject** option to reject the call. Depending on your service provider, the caller may be transferred to your voice mail or may hear a busy signal.

Diverting a Call

If you want to divert an incoming call to another number, do the following:
1. When you receive the call, press **Option** and then select the **Deflect** item.
2. Enter the phone number to which you want to divert the call using the keypad. Alternately, select **Search** using the left soft key ⌐ and then browse through the phone book to select a number.
3. Select **OK** when done.

Redialing a Number

The phone provides a quick method to redial a number that has been dialed previously. To redial a number, do the following:
1. Press the **Call** ↘ key. A list of numbers dialed previously appears, with the last number dialed at the beginning of the list.

2. Select the number you wish to dial and press the **Call** ↘ key to dial the number.

Dialed numbers can also be accessed from **Calls > Dialed Calls**.

Call Logs

Call logs consist of information about missed, dialed, and received calls. To view lists of missed, dialed calls or received calls, select **Calls** from the main menu. Then select Missed Calls, Dialed Calls, or Received Calls to view the type of calls you require. The number of calls in a list is limited to 20 entries. Older calls are dropped from the list when the limit is reached. Most recent calls appear first in a list.

Returning a Missed Call

If you have missed a call, a message appears on your standby screen to tell you a call was missed. Select **Read** to see the most recent missed calls. To view a complete list of missed calls, do the following:
1. Select **Calls > Missed Calls**. A list of missed calls is displayed.
2. Scroll through the list and select the desired call. Press the **Call** ↘ key to call the number.

To view additional information, select a missed call number from the list and select **OK**. The date, time, phone number of the calling party as well as the number of times the call was received is displayed. To call the number, press the **Call** ↳ key. You may also select **Option > Dial** to call the number.

To dial a number from the received or dialed call logs, follow the same procedure as for returning a missed call.

Call Log Options

While viewing a number from the dialed, received or missed call logs, you can select **Option** to view other functions as follows:

- **Delete:** Deletes the number from the list. Deleting can create space for other numbers.

- **Save to Phone book:** Adds the number to the phonebook.

- **Dial:** Calls the selected number.

- **Edit:** Modifies the number. This may be useful for adding an area code, for example. Modify the number and then select **Save** to save the number to your phone book.

Deleting Call Logs

To delete call logs, do the following:

1. Select **Calls** from the main menu and then select **Delete Call Log**.
2. Select from one of the following options:
   - Missed Calls
   - Dialed Calls
   - Received Calls
   - Delete All

Call Time/Cost

Depending on the type of service package you have, you may pay according to the length of your calls. Some users like to monitor the length of their calls. Your phone offers a convenient and accurate way to keep track of length and costs of calls using **Call Time** and **Call Cost**.

Select **Calls > Call Time** to see the various call time options. Under **Last Duration** you can view the call duration for the last call made, **Dialed Calls** displays the total dialing time, and **Answered Calls** displays the total answering time. You can also reset the timers using the **Clear Counters** option.

Select **Calls > Call Costs** to calculate your phone bill. This feature requires the phone PIN numbers provided by your service provider. Use the **Call Costs' Limit** and **Price Per Unit** options to set the call rates. Select the **Last Call Cost** and **All Calls' Cost** options to view the call costs. Reset the call costs using the **Clear Counters** option.

You can even set a limit for call length and have a tone sound to remind you that the time limit

has been reached. To do this, go to **Settings > Call Setup > Call Time Reminder.** This is a reminder function only, and does not close a call. You can specify a single reminder within an interval of 3000 seconds or a periodic reminder for a period between 30 ~ 60 seconds.

To view the call time during a phone call, select **Settings > Call > Call Time Display** and set it to **On**.

Options During a Call

When a call is in progress, you have the following options available:

- **Hold / Retrieve:** Puts a current call on hold or retrieves a call on hold.
- **End:** Ends a call.
- **New Call:** Places a new call.
- **Phone Book:** Displays the phone book menu. You can use this function to check a contact phone number during a call.
- **SMS:** Displays the messages menu. This is convenient in loud speaker mode if you want to send an SMS during a call.
- **Sound Recorder:** Starts recording the conversation. To stop recording, select **Stop**.
- **Mute:** Mutes a call.
- **DTMF:** Allows the recipient to hear key press tones.
- **H-Free:** Switches to hands-free (loudspeaker) mode.

Other call options

There are other advanced call features in your phone, found in the **Settings > Call** submenu. There are features for call waiting, to show or hide your number when making calls, control the time of calls, conveniently redial numbers, or select a line.

These features are discussed in the "Call Settings" section of the Settings chapter in this manual.

Phonebook

Adding Contacts

Read this section to learn how to add new contacts to your phonebook. You can enter the Phonebook menu through the general menu or by pressing the right soft key in Idle Mode. When entering the Phonebook over the menu, you can choose from the different options; if you enter over the right soft key in Idle Mode, you are sent directly to the list of contacts. Here, you can make a call using the **Call** ↳ key, or use the options View, Edit, Delete, Copy, Move and Send vCards for single contacts.

Adding a New Entry

Use the **Add** function to add a new contact to your phonebook. Follow these steps to add a new entry:

1. From the main menu, select **Phonebook > Add**.
2. Select the storage location. Select **SIM** or **Handset** then press the enter key.

NOTE: If you choose to add the new entry to the phone, it will not appear in the phonebook if you transfer your SIM card to another phone. If you choose to add the new entry to the SIM card, you can add only a name and a number.

3. Enter a name and number using the keypad. If you are adding the new entry to the phone, you can also add a home number, company name, e-mail address, office number, fax number, an associated sound or picture stored in the phone memory, and put the contact in a caller group.

Searching for a Contact

Read this section to learn how to search for contacts in your phonebook.

Quick Find

Follow these steps to perform a **Quick Find** search:

1. From the main menu, select **Phonebook > Quick Find**.
   A list of all the contacts in your phonebook is displayed in alphabetical order.
2. Use the joystick to highlight a contact
3. Press the **Call** ↳ key to call the contact, or the left soft key ☞ to display options for that contact.
4. Press the right soft key ☜ to return to the previous screen.

Search Entry

Use the **Search Entry** function to search for a specific entry. Follow these steps to use the search entry function:

1. From the main menu, select **Phonebook > Search Entry**.

The data entry screen opens.

2. Enter a search term using the keypad. You don't need to type a whole word. For instance, if you are looking for the entry "office," you may want to type simply "off."

3. Press the **Enter** key.

4. Press the **Enter** key again to start the search, or you can also change the text input method and start the search again. All entries that satisfy your search criteria are displayed.

Copying and Moving

You can move contacts from your SIM card to phone memory or from phone memory to SIM card.

Follow these steps to move contacts:

1. From the main menu, select **Phonebook > Copy All**.

2. Use the joystick to highlight **From SIM** to copy contacts from the SIM card, or **From Handset** to copy contacts from the phone.

3. Press the **Enter** key to select the option.

4. Press the left soft key ⌐ to confirm, or the right soft key ⌐ to abort.
   When all contacts are copied, a "Done" message appears on-screen.

OR

1. From Idle menu, press the right soft key ⌐ , then **Option > Copy** and choose **to SIM** or **to Handset**.

2. From Idle menu, press the right soft key

⌐ , then **Option > Move** and confirm.

Deleting Contacts

You can delete individual contacts using the **Delete** function. To delete individual contacts:

1. From the main menu, select **Phonebook > Delete**.
   The list of contacts in the phonebook appears.

2. Select a contact to delete, then select **Delete**.

3. A confirmation message appears, "Delete it?" Select **Yes** to confirm.

You can delete all contacts from the handset or SIM using the **Delete All** function. To delete all contacts:

1. From the main menu, select **Phonebook > Delete All**.

2. You are prompted to select a location. Select **From SIM** to delete all contacts stored on the SIM.
   Select **From Phone** to delete all contacts stored in the phone.

NOTE: When you attempt to delete all the contacts from the SIM or phone, you are asked for a password. The default password is 1234. See the "Security Settings" section in chapter 6 for more information on passwords.

OR

1. From Idle menu, press the right soft key ⌐ , then **Option > Delete** and confirm.

Caller Groups

You can separate contacts into groups to identify them. There are five caller groups: Friends, Family, VIP, Business, and Others. You can change the name of any caller group. You can add contacts from your phonebook to a caller group and you can define ringtones, pictures, etc.

To change the name of a caller group:
1. From the main menu, select **Phonebook > Caller Group**.
2. Use the joystick to highlight a caller group, then press the enter key.
3. Press the enter key to select the current group name at the top of the list.
4. Use the keypad to enter a new name.
5. Use the right soft key ⌍ to clear characters.
6. Press the left soft key ⌐ when the new name is complete. Press it a second time to confirm. You can also change the input method here.

To change the ringtone:
1. Select the caller group to modify as described in the previous procedures.
2. Use the joystick to select the ringtone option (second in the list).
3. Use the right and left joystick option to cycle through the available ringtones. Each tone is played as it is displayed. The chosen ringtone will sound when someone from the current caller group calls the phone.

To change the picture:
1. Select the caller group to modify as described in the previous procedures.
2. Use the joystick to select the picture option (third in the list).
3. Use the right and left joystick option to cycle through the picture options. This option determines which picture is displayed when someone from the chosen caller group calls the phone.

NOTE: If you select a picture from file, it must be smaller than 20K in size. You can read more about storing images in your camera memory in the camera section, section 7.

To change the colour pattern:
1. Select the caller group to modify as described in the previous procedures.
2. Use the joystick to select the colour option (fourth in the list).
3. Use the right and left joystick option to cycle through the colour options. This option determines which colour pattern is displayed when someone from the chosen caller group calls the phone.

To add or delete members from a caller group:
1. Select the caller group to modify as described in the previous procedures.
2. Use the joystick to select the member list option (last in the list).
3. Press the center joystick button to display the member list.

4. Use the joystick to highlight a member of the list to modify.
5. Press the left soft key 🔲 to enter the options menu.
6. Use the joystick to highlight the **Add** or **Delete** option.
7. Press the left soft key 🔲 to confirm.

NOTE: If you selected the Delete option, you must press the left function key 🔲 again to confirm. If you selected the Add option, you must highlight a new member from the displayed list and press the **Enter** key to confirm.

Extra Number

The extra number setting is used to store special numbers. You can store your own number here, a service dial number, and an SOS number.

NOTE: Some of these functions may not be supported by your service provider. The service dial number and SOS number are not configurable and are set by your service provider.

To add extra numbers:
1. From the main menu, select **Phonebook > Extra Number**.
2. Select My Phone Number to store your own number.
   Select Service Number to store a service number.
   Select SOS Number to store an SOS number.
3. Select an entry from the list, and a text-entry screen appears. Enter the desired number.

You can input both text and numbers. Use the left soft key to 🔲 select **Option** if you need to change the input method.
When you have finished typing, press the Enter key to confirm.
4. To edit or delete previous entries, select an entry, then the left soft key to 🔲 select **Option**.

NOTE: There are two lines under My Phone Number, so when line1 is in use, My Phone Number will display the number stored at line 1. When the user switches to line 2, My Phone Number will display another number.
Line Switching can be done by going to **Settings > Call settings > Line Switching**.
If users want to show the Owner Number of their phone to callers, they should go to **Settings > Display Settings > Show Owner Number**.

Phonebook Settings

The phonebook settings menu enables you to view memory status, set the preferred storage media, determine which fields appear in the phonebook, edit and send a vCard.

To view memory status:
1. From the main menu, select **Phonebook > Settings > Memory Status**.
2. Select **OK** to display memory status.

To set the preferred storage:
1. From the main menu, select **Phonebook > Settings > Default Storage**.
2. Highlight the preferred storage location then select **OK** to confirm.

The phonebook fields include additional contact information, such as Fax Number, E-Mail Address, Incoming Ringtone, etc. You can choose to deactivate these fields for all contacts if this simplifies the phonebook for you. You can later reactivate the fields if desired.

To edit the phonebook fields:
1. From the main menu, select **Phonebook > Settings > Fields**.
   A list of fields is displayed.
2. Highlight a field and press the left soft key to deactivate or activate a field.

My vCard

A vCard is a virtual calling card that you can send to people. It can contain your name, number, home number, company name, e-mail address, office number, and fax number.

To edit and send your vCard:
1. From the main menu, select **Phonebook > Settings > My vCard**.
2. Select the **Edit** or **Send to** option.
   The edit option enables you to fill in all the fields. The send option enables you to send by SMS, MMS, or save to a file. See the next chapter for more information about sending MMS and SMS messages.

Messages

Read this section to learn how to use SMS, and MMS messaging features of your new phone. You can even send e-mail and use text chat.

This section also covers voice mail features, broadcasting messages, and setting the preferred text input.

SMS

An SMS message is a simple text message. SMS messages can be sent and received with your phone.

Composing an SMS Message

To compose an SMS message:
1. From the main menu, select **Messages > SMS > Write Message**.
2. Enter your text message using the alphanumeric keypad. See the section "Text Entry," in the Getting Started chapter for more information about how to type your message.
3. Press the left soft key ⌐ to display the Option menu.
   The Option menu includes the following:
   - Done
   - Common Words
   - Insert Object
   - Text Format
   - Input Method

A template is predefined section of text that you can use in any SMS message. Inserted objects can include a picture, an animation, or a sound. Some phones may not be able to receive SMS messages that contain anything other than text. Use the Text Format option to adjust the size and style of the text.
1. Highlight an option and select **OK**.
2. When your message is complete, select the **Done** option.
   The send options menu is displayed.
3. Use the joystick to select a send option:
   - Send Only
   - Save and Send
   - Save
   - Send to Many
   - Send by Group

The send options require that you type in a telephone number or press the left soft key ⌐ to search the phonebook.

The Send to Many option lets you send to up to 10 recipients.

The Send by Group option lets you send to an entire group. Choose a group using the joystick and press the left soft key ⌐ to send.

The Save option saves a copy of the message in the outbox which can be recovered later for editing or sending.

Common Words

The common words feature contains common text phrase that you can conveniently enter without having to type the whole phrase. There are 10 preset common words phrase which you can use or edit.To add a common words phrase to an SMS:

1. Begin an SMS message as described in the section "Composing an SMS Message" in this chapter.
2. Before typing any text, press the left soft key to display the **Option** menu.
3. Use the joystick to highlight the **Common Word** option and press the enter key to confirm.
4. Use the joystick to highlight the common words phrase you would like to add, then press the enter key to confirm.
   The text from the template appears in the message. You can add to the text, or edit the text before sending or saving the message.
5. Send or save the message as normal.

To edit a common words phrase:

1. From the main screen, select **Messages > SMS > Common Words**.
   The common words list is displayed.
2. Use the joystick to highlight a common words phrase to edit, then press the enter key to confirm.

3. Use the joystick to highlight the **Edit** or **Delete** option, then press the enter key to confirm.

The Edit option displays existing common words phrases and gives you the option to change them. The Delete option deletes the entry entirely.

Message Settings

The message settings menu enables you to configure your SMS message settings. Up to three profiles can be defined that contain message center number, valid period for each message and message type. You can also configure common settings which includes a delivery report and reply path. You can also view memory status, set the preferred storage medium, and set the preferred bearer.

To configure common settings:

1. From the main menu, select **Messages > SMS > Settings > Common Settings**.
2. Select Delivery Report or Reply Path options then press the **Enter** key to enable or disable the feature.

To check the memory status:

1. From the main menu, select **Messages > SMS > Settings > Memory Status**.
2. Select **OK** to display the **Memory Status**.

To set the preferred outbox storage option:

1. From the main menu, select **Messages > SMS > Settings > Default Outbox**.
2. Select **SIM** or **Handset**.

A small pop out box tells you the percentage of storage space already used in each location.

The preferred bearer option sets the type of network you prefer. When there is a choice of a GSM or GPRS network, the phone then uses the network of your preference.

To set the preferred bearer option:

1. From the main menu, select **Messages > SMS > Settings > Preferred Bearer**.
2. Select the network option you prefer. Select Pref GMS or Pref GPRS to set a preference, or GPRS Only or GMS only if you want to use only one kind of network. Press the **Enter** key to confirm your selection.

SMS Counter

There is an SMS counter which can keep a log of the number of SMS messages sent and received.

To view the SMS counter:

1. From the main menu, select **Calls > SMS Counter.**
2. Use the joystick to highlight the **Sent** or **Received** option.
    The number of sent or received messages is displayed.

MMS

MMS messages are like SMS messages but they can also contain sounds and pictures.

Writing an MMS Message

Writing an MMS message is not very different from creating an SMS message. MMS messages are made up of slides. Each slide contains a combination of text, images, or audio.

To create an MMS message:

1. From the main menu, select **Messages > MMS > Edit MMS**.
2. Select a **To** field then select to confirm.
3. Use the joystick to highlight the **Add Number** or **Add E-mail** option then press the enter key to confirm.
    You can either add an e-mail address or number manually, or press the left soft key ⌐ to access the phonebook.
4. Press the left soft key ⌐ when you have entered the recipient(s).
5. Press the right soft key ⌐ to return to the recipient list. Press again to return to the main menu.
6. Use the joystick to highlight and select **Cc**, and **Bcc** recipients. Enter recipients in these fields in the same way as the **To** field.

7. Use the joystick to highlight the **Subject** field then press the enter key to confirm.
8. Use the keypad to enter a subject.

To create a slide:

1. To create a slide, use the joystick to highlight the **Edit Content** field then press the enter key to confirm.
   You can enter text in the same way as you would for an SMS message.
2. Press the left soft key   to display the Option menu.
3. Use the joystick to highlight an option and press the center joystick button to confirm.
   You can add an image, add audio, attach a file, or change the input method.
4. When your message is complete, highlight **Insert New Slide** to add more slides or **Done** to finish, then press the enter key to confirm.
   You have just created one slide. Repeat the process to add more slides.

To send the MMS message:

1. Press the right soft key   to display the Send menu.
2. Use the joystick to highlight a Send option, then press the enter key to confirm.

Viewing an MMS Message

Some MMS messages are longer than the screen. To move up or down a page, press and hold the up or down joystick key.

Using Templates

There are templates stored on your phone which contain text, images, and sound. You can create MMS messages based on templates stored on your phone. You can also edit any of the existing templates.

To use a template:

1. From the main menu, select **Messages > MMS > Templates**.
   A list of available templates appears.
2. Highlight a template, then select **Options.**
   Select **View** to preview the template.
   Select **Properties** to view fields and the size of the template.
   Select **Write Message** to send the message.
3. Edit the **To**, **Cc**, **Bcc**, and **Subject** fields as described in the previous procedure.
4. Edit the content if required as described in the previous procedure.
5. Send the completed message as described in the previous procedure.

Message Settings

The Message Settings menu item helps the user configure various MMS settings for sending, retrieval, filters, profiles and view message status. The user can do the following operations:

1. **Sending**:
   • **Validity Period** - the period a message is to be kept at MMSC. The choices are

1 hour, 12 hours, 1 day, 1 week and maximum. The default value is **maximum**.

• **Delivery Report** - users can choose if they want to receive delivery reports for an MMS or not. The default value is **off**.

• **Read Report** - users can choose if they want to receive a read report or not. The read report will report if the recipient read the MMS message or not, for example: the receiver might delete the message without reading. The default value is **off**.

• **Priority** - the priority for the MMS message. The choices are high, normal, and low. The default value is **normal**.

• **Slide Timing** - users can edit the default slide duration. The range is **1~60**.

• **Delay Delivery** - users can set the delay in the delivery time for MMSC to send a message. The choices are Immediate, In one hour, In 12 hours, and in 24 hours. The default value is **Immediate**.

2. **Retrieval**:

• **Home Network** - the retrieval method for a message in a home network. The choices are Auto Download, Deny Download, and Manual Download. The default value is **Auto Download**.

• **Roaming** - the retrieval method for a message in a roaming network. The choices are As Home (same as home network), Deny Download, and Manual Download. The default value is **As Home**.

• **Read Report** - users can choose if they

want to send a read report to the sender or not. The read report will report if the user read the MMS message or not. The choices are On Request, Send, and Never Send. The default value is **On Request**.

• **Delivery Report** - users can choose if they want to send delivery reports to the sender or not. The delivery report will report if the user received the MMS or not. The choices are On and Off. The default value is **On**.

3. **Filters**:

• **Anonymous** - users can choose if they want to receive anonymous MMS or not. The choices are Allow and Reject. The default value is **Allow**.

• **Max Size (KB)** - users can configure the maximum retrieval size of an MMS message. The range is 1~100. The default value is **100**.

• **Advertisement** - users can choose if they want to receive advertisement MMS or not (based on message class). The choices are Allow and Reject. The default value is **Allow**.

4. **Profiles**: This option helps the users to configure various servers and profile related settings. All the configurable items are grouped into entities. Selecting the menu item Profiles will show the list of existing profiles.

Only one profile can be activated at one time. The number of profiles can be edited if the phone is manufacture-defined. The

default number is 10. The default six profiles are the most popular operators' MMS network settings, eg "fetmms", "chtmms", "twnmms", "tatmms", etc. The handset user can change them as well. The handset user can change the following setting of each item:

• **Name** - to modify the name of a profile, select this item, and it takes you to the editing screen.

• **Message Server** - to modify the MMSC url, select this item, and it takes you to the editing screen.

• **Data Account** - to modify the setting of the data account, select this item and it takes you to the Data Account screen to choose a GPRS dat account.

• **Connection Type** - to modify the connection type. The choices are Connection-oriented and Connectionless.

• **Username** - to modify the valid username of the WAP gateway, select this item, and it takes you to the editing screen.

• **Password** - to modify the password of the WAP gateway, select this item, and it takes you to the editing screen.

5. **Auto Signature**: This option lets users configure their auto signature, and allows them to switch it on and off. The default value is **Off**.

6. **Memory Status**: This screen lists the memory status of MMS.

• **Usage** - current message number/ maximum message number.

• **Total** - the total space occupied by MMS messages.

• **Free** - the space left to store MMS messages.

To configure message settings:

1. From the main menu, select **Messages > MMS > Settings**.

2. You can change any setting by highlighting it with the joystick and then using the joystick (left and right) to scroll through the options for each setting.

Chat

You can use your phone to chat with other cell phone users.

To use the chat function:

1. From the main menu, select **Messages > Chatting Rooms**.

2. Use the joystick to highlight a chatroom from the list, the press the enter key to confirm.

3. Press the enter key to display the chatroom information.

4. Enter a nickname and destination number if required.

5. Press the left soft key ⌐ to save your new settings.

6. Use the joystick key to select the **Start New** option, then press the **Enter** key to confirm.

The chat session begins.

E-mail

You can use the phone to send e-mail messages. Before you can use the e-mail feature you must set up an account. Settings such as incoming and outgoing servers are entered in e-mail profiles. Contact your service provider for details about e-mail settings.

To set up an e-mail account:

1. From the main menu, select **Messages > Email > Email Profile**.

   A list of e-mail profiles is displayed.

2. Use the joystick to highlight a profile to use, then press the enter key to confirm.

3. Use the joystick button to highlight the **Edit** option, then press the enter key to confirm.

   The profile menu is displayed. Here you can configure profile settings, the outgoing server, the incoming server and your signature.

4. Use the joystick to highlight the **Profile Setting** option, then press the enter key to confirm.

   The Profile Setting menu is displayed.

5. Use the joystick to highlight each field and press the enter key to change any field.

Once your e-mail profile is complete, you need to activate it.

1. From the main menu, select **Messages > Email > Email Profile**.

   A list of profiles is displayed.

2. Use the joystick to highlight a profile to use, then press the enter key to confirm.

3. Press the enter key to activate the selected profile.

Once your profile is activated, you can send and receive e-mail with your phone.

Voice Mail

You can set up two voice mail accounts on your phone that will take messages for you when you are not able to answer your phone.

To set up a voice mail server:

1. From the main menu, select **Messages > Voice Mail**.

   A list of voice mail accounts is displayed.

2. Use the joystick to highlight a voicemail accounts, then press the enter key to confirm.

3. Press the enter key to dial to voice mail.

4. Type in the voice mail number.

You can also edit voice mail details or connect to a voice mail account here.

Note: Voice mail is a service provider feature. Contact your service provider for voice mail numbers and settings or other voice mail assistance.

Cell Broadcast

Use the Broadcast Message option to set broadcast message parameters.

To set broadcast message parameters:

1. From the main menu, select **Messages > Cell Broadcast**.
2. Use the joystick to highlight the **Activate** option, then press the enter key to toggle the setting on or off.
3. Select the **Read Topic** option then press the enter key to read stored broadcast messages.
4. Use the joystick to highlight the **Languages** option, then press the enter key to display the language menu.
   Use the joystick to check the language options that you want to receive.
5. Use the joystick to highlight the **Topics** option then press the enter key to confirm.
6. Use the joystick to select, add, edit, or delete channels.

Input Methods

The input methods setting lets you define the default input method when writing messages.

To set the input method:

1. From the main menu, select **Messages > Input Methods**.
2. Use the joystick to highlight an input method, then press the enter key to confirm.

Manner

Manner

The phone can be set to behave in a number of manners. Each manner is designed to be used in a particular environment. For instance, if you are in a meeting you may want your phone to alert you silently when a call comes in.

To select a manner:

1. From the main menu, select **Manner**.
   A list of manners appears.
2. Highlight a manner from the list, then press the enter key to activate the selected manner.

The available manners are: Normal, Meeting, Indoor, Outdoor, Headset.

Manner Settings

Each manner can be personalized to suit your own needs.

To personalize a manner:

1. From the main menu, select **Manner > Option > Personalize**.
   A list of customizable features is displayed, including volume, ring mode, ring tone type, connect notice, answer mode and more.
2. Select a feature to customize from the list and press the enter key to confirm.
   The feature submenu is displayed.

For example, for Ring Mode, you can select Ring Only, Vibrate, Vibrate and Ring, Vibrate, then Ring, or Light only.

3. Highlight a feature to change from the submenu and press the enter key to confirm the changes.

Settings

Phone Settings

The Phone menu enables you to configure handset features including time and date, scheduling power on and off, input methods, language, default encoding type, shortcut, greeting text, speed dial, automatic update of date and time, and LED light.

To access the phone setup menu:
> From the main menu, select **Settings > Phone Settings**.
> A list of phone settings is displayed.

Date/Time

The **Settings > Phone Settings > Date/Time** option enables you not only to set the time, but also enables you to set a time zone by selecting your location and set a format for displaying dates.

Power On/Off Timer

The phone can be set to turn on or off automatically. The **Settings > Phone Settings > Power On/Off Timer** option enables you to schedule times to turn power on or off.

Up to four power on / off times can be defined. Highlight a number from the list using the joystick and press the enter key.

Use the right and left joystick keys to change settings for each field.

The Status field sets the status of the phone to On or Off at the time of the scheduled power on/off. The Power field sets whether the phone is to turn On or Off. The Time field sets the time for the power to turn on or off.

In the submenu, use the joystick to move between fields and the center joystick button to change a setting.

Define the status, enabled or disabled. Define the event, on or off, and define the time.

Input Method

The **Settings > Phone Settings > Input Method** enables you to set the default input method for entering numbers, or roman alphabet or Chinese characters.

See the "Text Entry" section of the Getting Started chapter for details on inputting text.

Language

The **Settings > Phone Settings > Language** option enables you to set the default language used in menus. Select from English, Simplified Chinese, or Traditional Chinese.

Default Encoding

The **Settings > Phone Settings > Default Encoding Type** option sets default encoding for Chinese characters. Select from BIG5 or GB2312.

Shortcuts

You can create a set of ten shortcuts that access specific features directly.

To access the list of shortcuts:
1. The down joystick key has a shortcut symbol: ⬐. Press this key to display the list of shortcuts.
2. Highlight a shortcut, then press the enter key to confirm.
   The shortcut is then executed.

You can customize your list of shortcuts.

To edit the shortcut list:
1. From the main menu, select **Settings > Shortcut**.
   A list of current shortcuts is displayed.
2. Use the joystick to highlight a number in the shortcut list. You can replace this number with a different menu item.
3. Press the left soft key ⬜ to select **Set**.
   A list of available menu items is displayed.
4. Highlight an item from the list using the joystick and press the enter key to confirm.
   The new item replaces the previous item on the shortcut list.

Greeting Text

The **Settings > Phone Settings > Greeting Text** option sets a short phrase that appears each time the phone is turned on.

Greeting text can be entered and edited. Set the status to On if you want the text to appear, or to Off if you do not want it to appear.

Speed Dial

The **Settings > Phone Settings > Speed Dial** option assigns single keys to numbers in your phone book so that you can quickly and conveniently dial those numbers.

Number keys 2~9 can be assigned one speed dial number each. Pressing and holding a key with an assigned speed dial number calls that number.

Before using the speed dial function, the Enable Speed Dial item must be set to On.

Auto Datetime Update

Auto Datetime Update is a network service that automatically updates the date and time in your phone when you travel or if daylight savings time is used in your area.

You can enable **Settings > Phone Settings > Auto datetime update** option to take advantage of this service, if offered by your service provider.

To enable this option, highlight the Auto update of date and time option and toggle between On and Off using the right and left joystick keys.

LED

The **Settings > Phone Settings > LED** option sets at which events the phone's LED is turned on. The options are MTC LED, Event LED, Charging LED, Low Battery and Normal LED

Press the left soft key to toggle the LED on or off, and the right soft key to save.

Display Settings

The **Settings > Display Settings** option enables you to change wallpaper and sub wallpaper image, screen saver image, the power on and power off animations, the main idle screen, brightness, sub LCD contrast, and the backlight timer.

Themes

Themes are color schemes that can be set on your phone. The theme can also be set to change hourly, daily, weekly, monthly, or seasonally.

To set a theme:
1. From the main menu, press **Settings > Display Settings > Themes**.
   A list of themes is displayed.
2. Use the joystick to highlight a theme.
3. Press the left soft key to select **Option**.
4. Use the joystick to highlight an option and press the enter key to confirm.
   The Activate option activates the selected

theme. The Theme Timer option defines how often the theme is updated. The Set Order option defines the order in which the themes are updated.

Wallpaper

A wallpaper is the image displayed in the background of your phone. You can choose between default and custom wallpapers.

To set a wallpaper:
1. From the main menu, press **Settings > Display Settings > Wallpaper**.
   The choice between default and custom is displayed.
2. Use the joystick to highlight a choice and press the left soft key to select it.
3. Use the joystick to highlight a picture and press the enter key to view it.
4. Press the left soft key to confirm the wallpaper, or the right soft key to go back and choose another.

Sub Wallpaper

A sub wallpaper is the image displayed in the background of the small screen on your phone. You can choose between default and custom sub wallpapers.

To set a sub wallpaper:
1. From the main menu, press **Settings > Display Settings > Sub Wallpaper**.
   The choice between default and custom is displayed.

2. Use the joystick to highlight a choice and press the left soft key ⌐ to select it.
3. Use the joystick to highlight a picture and press the enter key to view it.
4. Press the left soft key ⌐ to confirm the sub wallpaper, or the right soft key ⌐ to go back and choose another.

Screen Saver

A screen saver is an image or a video displayed after you have not done anything with your phone for some time, to save energy. You can choose between default and custom screensavers, and set the idle time after which the screen saver starts to work.

To set a screen saver:
1. From the main menu, press **Settings > Display Settings > Screen Saver**. Use the right or left joystick key to edit the screen saver. You can choose Settings to set the idle time and toggle the on/off feature, or select to choose a picture or video to set as your screen saver. If you choose select, the options default and custom are displayed.
2. Use the joystick to highlight a choice and press the left soft key ⌐ to select it.
3. Use the joystick to highlight a picture and press the enter key to view it.
4. Press the left soft key ⌐ to confirm the screensaver file, or the right soft key ⌐ to go back and choose another.

Power On Animation

Here you can choose the animation, video or picture that is displayed when the phone is powered on.

To set the Power On Animation:
1. From the main menu, press **Settings > Display Settings > Power On Animation**. The choice between system and custom is displayed.
2. Use the joystick to highlight a choice and press the left soft key ⌐ to select it.
3. Use the joystick to highlight a picture and press the enter key to view it.
4. Press the left soft key ⌐ to confirm the file, or the right soft key ⌐ to go back and choose another.

Power Off Animation

Here you can choose the animation, video or picture that is displayed when the phone is powered off. See **Power On Animation** for details.

Main Idle Screen

Here you can choose to show the date and time, the owner number, the Operator name and the manner on the main phone display.

To show date and time on the main phone display:

Highlight the **Show Date and Timer** option from the **Display Settings > Main Idle Screen** menu

and press the left soft key ⌐ to toggle the option On or Off.

To show the phone owner's number on the main phone display:

Highlight the **Show Owner Number** option from the **Display Settings > Main Idle Screen** menu and press the left soft key ⌐ to toggle the option On or Off.

To show the operator number on the main phone display:

Highlight the **Show Operator Number** option from the **Display Settings > Main Idle Screen** menu and press the left soft key ⌐ to toggle the option On or Off.

To show the manner on the main phone display:

Highlight the **Show Manner** option from the **Display Settings > Main Idle Screen** menu and press the left soft key ⌐ to toggle the option On or Off.

Brightness

Here you can choose the brightness level for the phone's main screen and sub screen.

Highlight the **Brightness** option from the **Display Settings** menu and press the left soft key ⌐ to enter the Brightness settings, then adjust the brightness level with the left and right joystick keys and press the left soft key ⌐ to save.

Sub LCD Contrast

Here you can choose the contrast level for the phone's sub screen.

Highlight the **Sub LCD Contrast** option from the **Display Settings** menu and press the left soft key ⌐ to enter the Sub LCD Contrast settings, then adjust the contrast level manner with the left and right joystick keys and press the left soft key ⌐ to save.

Backlight Timer

Here you can set the timer for the LCD backlight.

Highlight the **Backlight Timer** option from the **Display Settings** menu and press the left soft key ⌐ to enter the Backlight Timer settings. Choose between four different timer settings (5 seconds, 15 seconds, 30 seconds and 45 seconds) then press the left soft key ⌐ to save.

Tone Settings

The **Settings > Tone Settings** option enables you to set different ringtones to several phone events, such as Incoming Ringtone, Alarm Tone, Power On, Power Off, Flip Open, Flip Close, Message Tone and Key Tone.

Highlight the various options from the **Tone Settings** menu and press the left soft key ⌐ to enter the settings, then choose a ringtone or midi from the menu that appears, and press the left soft key ⌐ to save.

For some events, the additional option **Silent** is also available.

Call Settings

The Call menu contains call features that control or restrict the calls you make or receive. There are also features to show or hide your number when making calls, control the time of calls, conveniently redial numbers, or select a line.

Call menu features include Hide My No., Call Waiting, Call Forwarding, Call Barring, Line Switching, Call Time Reminder, Call Time Display, Auto Redial, Closed User Groups, and Call Filter.

Hide My Number

The **Settings > Call Settings > Hide My No.** option enables you to withhold your number, so that when you call someone, your number is not shown.

You can choose to activate or deactivate this option, or let the network set the option.

Call Waiting
If your service provider offers call waiting, you first need to enable the **Settings > Call Settings > Call Waiting** option.
To enable call waiting:
1. Highlight the Call Waiting option from the Call Settings menu and press the center joystick button to confirm.

2. You can choose to Activate, Deactivate, or Query the current setting.

To use the call waiting feature:
1. When you receive a call during another call, press the ↖ **Call** key to receive the second call.
2. Press the ↖ **Call** key to switch back to the first call or to switch between calls.

Call Forwarding

The **Settings > Call Settings > Call Forwarding** option can be accessed from the Call menu. With call forwarding, you can direct calls directly to your voice message box when you are busy and cannot take calls.

You can choose to forward all voice calls, or forward if unreachable, if calls are not answered, if busy, or divert all data calls.

Select Cancel to deactivate call forwarding.

Call Barring
Call barring is a service available through your service provider. This service restricts different types of incoming and outgoing calls. The **Settings > Call Settings > Call Barring** option enables you to bar outgoing calls, incoming calls, cancel all bars, or change the barring password.

Options for Outgoing Calls: All Calls, International Calls, International Except Home

Options for Incoming Calls: All Calls, When Roaming

NOTE: A call barring password is required to make changes to call barring settings. See your service provider if you don't know your password.

Line Switching

Depending on your service provider and SIM card, you may have more than one line available for use. Although the network automatically assigns a line to you, you may also use the **Settings > Call Settings > Line Switching** option select a line to use. This option can be used when line quality differs or when you have difficulty placing a call because of busy lines.

To use line switching, select the line switching option, then press the enter key to toggle among available lines.

Call Time Reminder

If you want to limit the length of your calls, use the **Settings > Call Settings** > **Call Time Reminder** option. After the time limit specified, your phone sounds a reminder for you.

To set a call time reminder:
1. Select Single if you want to use a reminder signal during your call. Select Periodic if you would like a repeated reminder during your calls. Press the enter key.
2. A time field appears. Fill in the number of seconds after which a reminder should sound, then select OK.

You can choose to turn the function off, turn it on to sound once during a call, or turn it on periodically.

Call Time Display

If you would like to monitor or keep track of the length of your calls, use the **Settings > Call Settings > Call Time Display** option. When enabled, the screen displays the time length of your calls.

To enable call time display, select the Call Time Display option, then press the enter key to toggle the function On and Off.

NOTE: Select **Calls > Call Time** to see records of call times. For more information about call times and costs, refer to the section "Call Time/Cost" in the Call chapter of this manual.

Auto Redial

When the **Settings > Call Settings > Auto Redial** option is enabled, the number of the last call whose dialing has failed will automatically be redialed.

To activate the Auto Redial option, select it, then press the enter key to toggle the function On or Off.

Closed User Group

A closed user group is a service provided by some service providers that permits network access by members of the group only. The **Settings > Call Settings** > **Closed User Group** option enables you to add closed user groups, edit existing ones, and activate or

deactivate them.

To add a closed user group:
1. Highlight the Closed User Group option, then press enter.
2. A group list appears. Select an Empty slot, then select Add.
3. A text entry screen appears. Enter the telephone numbers of group members. You can also input text if desired.

Call Filter

The **Settings > Call Settings > Call Filter** option enables you to set up call filters. Call filters block the numbers or types of numbers you specify from reaching your phone.

To block numbers, select **Ignore List**. Use the left soft key ⬜ to select **Accept Unknown Call** or **Reject Unknown Call**. You can enter specific numbers to block by selecting and entry line and pressing the **Enter** key.

To enter numbers that you do not want the phone to block, select **Privileged List**.

Call filters can be turned on and off. Select **Filter Settings**, then press the **Enter** key. To turn filters off, select **Off** then press the **Enter** key. To turn filters on, select **Ignore List**, then press the **Enter** key. To turn filters on, you must have previously set one or more numbers to block in the Ignore List.

Network Settings

The default network settings in the phone are for automatic detection of the best available lines for the type of content you are sending. Your phone also offers the flexibility to let you manually select various network options to suit your preferences.

Network menu features include Network Selection, Preferred Network, Band Selection, and GPRS Connection.

Network Selection

To choose a network selection:
1. Highlight the Network Selection option, then press the enter key.
2. There are two options: Automatic (default), or Manual.
   If you select Manual, a list of available networks appears.
3. Highlight the desired network, then select OK.

NOTE: There may be only one network listed, depending on your geographic location. Higher fees may also result from using a network other than that of your service provider.

Preferred Network

With the **Network Settings > Preferred Network** option, you can set up a list of preferred networks from a list of various service providers, and then manually select your preferred network.

Band Selection

Depending on your geographic location, one or more bandwidths are available on a GSM network. In the **Network Settings > Band Selection** option, you can set bandwith preferences.

Select from 900, 1800, 1900, or Dual Band.

GPRS Connection

Some users may prefer to use GPRS network for faster data transmission and support of multimedia files, such as delivery of polyphonic ring tones, color graphics, games, and software.

If a GPRS network is available, you can set your usage preference with the GPRS option can set through the the **Network Settings > GPRS Connection** option.

Highlight the GPRS option and press the enter key to toggle between Always and When Needed.

Bluetooth Settings

With the Bluetooth function you can exchange information between your phone and the Bluetooth headset.

The Bluetooth Settings menu features include Power, Search Audio Device, My Device and Settings. When a device is connected, a fifth option, Disconnect Device, appears on the menu.

To connect a Bluetooth device to your phone for the first time:

1. Turn on the Bluetooth device, and then click **Bluetooth Settings > Search Audio Device** to search for Bluetooth Headphones, or click **Bluetooth Settings > My Device > Option > Search New Device** to search for BT-enables PDA or PC, and press OK.
2. Once the Bluetooth device is detected, it is shown on the list of found devices. Select the BT device you wish to connect with, and click Pair to pair the device with your phone. You may be asked to put in a Bluetooth password to successfully complete the pairing. The default password for your phone is 1234.
3. If the pairing is successful, you will be asked whether or not you wish to add the Bluetooth device to your trust list. Press yes or no.
4. After that, you will be asked if you wish to connect with the device. Press yes or no. Now the connection is established.

If you add a device to your trust list, you will not have to go through this whole process again. Merely highlight the device from the list shown under **Bluetooth Settings > My Device,** and press **Option > Connect**.

Power

Highlight the Power option from the Bluetooth menu and press the left soft key ⌐ to toggle the option On or Off.

Search Audio Device

With the **Bluetooth Settings > Search Audio Device** option, you can execute the phone search for available audio devices within transmission range. The devices are then displayed on the screen.

To connect a Bluetooth Headset to your phone for the first time:

1. Turn on the Bluetooth Headphone, and then click **Bluetooth Settings > Search Audio Device**, and press OK.
2. Once the Headset is detected, it is shown on the list of Audio devices to choose from. Click Pair to pair the headphones with your phone. You will be asked to put in a Bluetooth code to successfully complete the coding. The default Code for your phone is 1234.
   If you select Manual, a list of available networks appears.
3. Highlight the desired network, then select OK.

NOTE: This option may require a password. The default password, 1234, to access this setting.

My Device

With this option, you can connect other devices to your phone, for example a Bluetooth headset. Select **Bluetooth Settings > My Device** and press the enter key, then press Option. By pressing Search New Device, you can let the phone search for available Bluetooth devices and select the one you wish to connect to from the list that is displayed once the search has finished. By pressing Option and Connect, you connect the phone with the new device.

Settings

With the **Bluetooth Settings > Settings** option, you can determine whether or not the phone can be detected by other Bluetooth devices (Visibility), you can change the Bluetooth device of the phone, turn Bluetooth authentification on or off, and determine whether or not you want to set the phone audio path to the headset or leave the audio to the handset.

Disconnect Device

To disconnect the phone from other Bluetooth devices, go to **Bluetooth Settings > Disconnect Device**, then press the enter button, and the connection will be terminated.

Security Settings

The Security Settings menu contains features to prevent information from being accessed or calls being charged to your account. There are password features to protect both your phone and your SIM card in case of loss, theft, or unauthorized use. You can also control the numbers dialed from the phone with Barred Dial.

Security features include SIM Lock, Phone Lock Code, Auto Keypad Lock, Fixed Dial, Barred Dial, and Change Password.

SIM Lock

Using the **Security Settings > SIM Lock** option protects the SIM card from unauthorized use if the phone is stolen or used by others.

Highlight the SIM Lock option from the Security Setup menu and press the right and left joystick keys to toggle the option On or Off.

NOTE: This option requires a default password from your service provider. Consult your service provider if needed.

Phone Lock

The **Security Settings > Phone Lock** option provides additional security by locking the handset. Even if the SIM card is changed, the phone cannot be used until a password is entered to unlock it.

NOTE: The default password is 1234. See the section"Change Password" in this chapter for information on setting your own password.

Highlight the SIM Lock option from the Security Setup menu and press the right and left joystick keys to toggle the option On or Off.

Auto Keypad Lock

The **Security Settings > Auto Keypad Lock** option locks the keypad after a specified period of time.

To set the auto keypad lock:
1. Highlight the Auto Keypad Lock option, then press the enter key.
2. Select to lock the keypad after 5 seconds, 30 seconds, 1 minute, or 5 minutes of

inactivity. Select None to disable the function.

For information on unlocking the keypad, see the section "Unlocking the Keypad" in the Getting Started chapter of this manual.

Fixed Dialing

The **Security Settings > Fixed Dial** function limits dialing to the numbers that you specify. Fixed dialing is a service offered by some service providers.

The Fixed Dial option can be turned On or Off and a fixed dial list can be defined.

NOTE: This option requires a password, known as PIN2. Consult your service provider if you don't know the password.

Barred Dialing

The **Security Settings > Barred Dial** option enables you to block dialing of certain numbers. Barred dialing is a service offered by some service providers.

To enable the option, highlight the Barred Dial option from the Security Setup menu and press the enter key to toggle the option on and off.

NOTE: This option requires a password. Consult your service provider if you don't know your password. This function may not be supported by all service providers.

Change Password

Use the **Security Settings > Change Password** option to change passwords for SIM card PINs or for the phone.

To change a password:
1. Highlight the Change Password option and press the enter key
2. Select the password you wish to change: PIN, PIN2, or Phonelock.
3. You are prompted to enter the old password, then enter the new password.

NOTE: The default phonelock password is 1234. Consult your service provider if you have forgotten a PIN password or need further assistance with PIN passwords.

Restore Factory Settings

The **Settings > Restore Factory Settings** option restores all settings to factory default, just as they were when you purchased the phone.

To restore factory default settings:Highlight the Restore Factory Default option from the Security Setup menu and press the enter key. All factory default settings are then restored.

NOTE: This option requires a password. Use the default password, 1234, to access this setting.

Camera

The phone is equipped with a high quality camera for capturing still pictures and video.

Taking Photos

Follow these steps to capture still pictures with your phone.

1. Press the menu button on the keypad to display the main menu screen.
2. Use the joystick to highlight the **Camera** icon and press the enter key to confirm.
3. Highlight the **Capture** option, then press the enter key to enter capture mode.
4. Point the camera lens at the subject and use the LCD screen to frame your picture.
5. Press the enter key or the capture button on the side of the camera to capture the image.
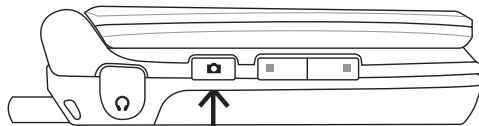
Capture button

6. Press the left soft key to save the image in your album.

Zoom Function

The phone has an easy-to-use zoom function.

To zoom in on an object, press the up joystick key.

To zoom out, press the down joystick key.

You can preview the zoom effect on the phone's screen. In addition, a slide bar on the right of the screen moves as zoom is applied.

Viewing and Managing Photos

Use the My Album option to view and manage the still images in your album.

To open My Album:

1. While in capture mode, select **Option > My Album**, or
   From the main menu, select **Camera > My Album**.
   A list of stored images is displayed.
2. To view an enlarged thumbnail, highlight an image and press the enter key. You can browse photos in this enlarged view using the up and down joystick keys.
3. Press the left soft key to display the Option menu. You can view, send, rename, delete, and sort photos.

Photo Capture Settings

The camera can be configured to capture images of different size and quality. You can also capture photos with frames or special effects, take multi-capture photos, use a timer, or do a self-capture.

To access photo capture settings:

Put the camera into capture mode, as described in the "Taking Photos" section of this manual, then select Option.

Camera Settings

Use the camera settings option to set the white balance, shutter sound, EV, night mode, and AC frequency.

To access the Camera Setting menu:
1. While in capture mode, select **Option > Camera Settings**.
2. Highlight an option to adjust using the joystick.
3. Adjust the values of settings using the joystick left and right keys.

Camera Settings Shortcuts

The number keys also act as shortcut keys for the camera settings. The keys are assigned as follows:
- (1) Effect
- (2) White Balance
- (3) LED Highlight
- (4) Capture Timer
- (5) Multi-Capture
- (6) Night Mode
- (7) Image Quality
- (8) Image Size
- (*) Self capture

Press the respective keys repeatedly to change a given setting. For example, if you press (5) for Multi-Capture, pressing again enables you to apply 4 Shots, 6 Shots or 9 Shots to the setting.

Image Settings

Use the image setting option to set the image size and quality.

To access the Image Setting menu:
1. While in capture mode, select **Option > Image Settings**.
2. Highlight an option to adjust using the joystick.
3. Adjust the values of settings using the joystick left/right action.

Effect

Use the Effect option to apply photo effects as you capture photos. For example, you can capture photos with a photo negative effect, alter colors, or make the photo look like a sketched drawing.

To apply photo effects:
1. While in capture mode, select **Option >**

Effect.

A list of photo effects appears.

2. Highlight an effect from the list using the joystick and press the enter key to apply the setting.

Add Frame

Use the Add Frame option to add frames to pictures you capture.

To apply frames to photos:

1. While in capture mode, select **Option > Frame**.
2. Highlight a frame from the list.
   You can use the up and down joystick keys to scroll through the other frames to view them all.
3. To select a frame, press the enter key. The selected frame is then displayed on the capture screen.
4. To remove a frame, select **Option > Frame > No Frame**.

Multi-Capture

The Multi-Capture enables multiple capture shots, so the camera captures three or five shots with a single click of the button.

To enable the multi-capture function:

1. While in capture mode, select **Option > Multi-Capture**.
2. Select a number of shots. Select Deactivate or 4 Shots, 6 Shots or 9 Shots for multi-capture shots.

Capture Timer

Use the delay timer to add a delay time between pressing the capture button and the picture actually being captured. This can allow enough time to take pictures of yourself.

To set the capture timer:

1. While in capture mode, select **Option > Capture Timer**.
2. Select 5 sec, 10 sec, or 15 sec, or Deactivate to turn the function off.

Self Capture

Use the self capture option to take pictures of yourself.

To enable the multi-capture function:

1. While in capture mode, select **Option > Self Capture**.
2. Close the flip top, and you can see your own image on the sub screen. Press the capture button on the left side of the camera to take the snapshot. When you are done, open the flip top again. The image is automatically saved to **My Album**.

Restore Default

Use the Restore Default option to restore all factory default camera settings.

To restore default settings:

1. While in capture mode, select **Option > Restore Default**.
2. A message asking you to confirm the

action is displayed.

3. Select Yes with the left soft key to restore defaults, or select No with the right soft key to abort.

Recording Videos

Follow these instructions for shooting video:

1. From the main menu screen, highlight the **Camera** icon, then press the enter key.
2. Select the **Video Recorder** option, then press the enter key to enter capture mode.
3. Point the camera lens at the subject and use the LCD screen to frame your video.
4. Press the enter key or the capture button to begin recording. Press the enter key or the capture button again to stop recording.

Zoom Function

The phone's video recorder also has a zoom function.

To zoom in on an object, press the up joystick key.

To zoom out, press the down joystick key.

You can preview the zoom effect on the phone's screen. A slide bar at the bottom of the screen moves as zoom is applied.

Viewing and Managing Videos

Select the My Video option to view and play the videos in your album.

To open My Video:

1. While in video capture mode, select **Option > My Video**, or
   From the main menu, select **Camera > My Video**.
   A list of stored videos is displayed.
2. Use the joystick to highlight a video and press the enter key to play.
   To pause, press the enter key. Press the enter key again or select Resume to resume.
3. To edit files, select Option. You can view, forward, rename, or delete files. You can also sort image files or set the default storage location.

Some video playing features are explained in the following sections.

Full-Screen Mode

While the video is playing, a progress bar and the time elapsed is shown at the bottom of the screen. If you wish to view the video in full-screen mode, press the * key to toggle in and out of full-screen mode.

Rewind and Fast Forward

To rewind, press and hold the left joystick key.

To fast forward, press and hold the right joystick key.

Video Playback Speed

You can select from five different video playback speeds: ∞1/2, ∞1, ∞2, ∞4, and ∞8.

To select a playback speed, press the up and down joystick key. Use the up key to iselect a higher speed and the down key to select a lower speed.

The current speed is shown in the lower left of the screen.

Volume

To adjust volume, press the side volume key. Press + to increase volume, and - to decrease volume.

Capturing a Still Photo

You can capture a still photo from a video by pressing the capture button on the side of the camera while the video is playing.

Video Recorder Settings

The video recorder can be configured to record videos of different size and quality. You can also record videos with special effects, or restore the default settings.

To access video settings:

Select the video recorder mode, as described in the "Recording Videos" section of this manual, then select Option.

Camcorder Settings

The Camcorder Settings includes options related to lighting conditions. There are settings for white balance, LED Highlight, EV, Night mode, and AC frequency.

To open the Camcorder Settings menu:
1. While in video recording mode, select **Option > Camcorder Settings**.
2. Highlight an option to adjust.
3. Adjust the value of a setting using the joystick left and right keys.

NOTES: EV stands for exposure value. The EV option enables you to manually raise or lower the exposure value.

The AC Frequency option adjusts for lighting flicker. Select the frequency of electrical current in your area.

Video Settings

Use the Video Settings option to set the video quality, file size limit, record time limit, turn the audio on and off, and set the encode format.

To open the video setting menu:
1. While in video recording mode, select **Option > Video Settings**.
2. Highlight a setting to adjust.
3. Adjust the value of a setting using the joystick left and right keys.

Video Settings Shortcuts

The number keys also act as shortcut keys to the video settings. The keys are assigned as follows:

(1) Effect
(2) White Balance
(3) LED Highlight
(4) Night Mode

Effect

Use the Effect option to apply a photo effect, such as a photo negative effect or a color effect, when you shoot a video.

1. While in video recording mode, select **Option > Effect**.
    A list of effects appears.
2. Highlight an effect from the list using the joystick and press the enter key to apply the setting.

Restore Default

Use the Restore Default option to restore all factory default video settings.

To restore default settings:

1. While in video recording mode, select **Option > Restore Default**.
2. A message asking you to confirm the action is displayed.
3. Select Yes with the left soft key to restore defaults, or select No with the right soft key to abort.

Photo Artist

Use the Photo Artist option to edit your captured images, video and audio files.

Select **Option > Photo Artist**, and press the left soft key or the enter key. The File Manager appears, showing the amount of space occupied by the handset memory and the DRM. You can start choosing image files from the stored data to be edited; select an image file from one of the handset's folders and then choose to automatically resize it or to prepare it so you can later use it as your LCD or SubLCD clip.

To automatically resize the picture:

1. Select the picture and then choose **Auto Resize > Option.**
    A list of options is displayed:
    Save as: Use the keypad to enter the name you wish to save the file under, then press the left soft key and choose Done, Cancel, or Input Method to save or discard the image or select a different text input method.
    Add effect: Highlight an effect from the list using the joystick and press the enter key to view the effect on the picture. Press the left and right joystick key to toggle between effects, and press the left soft key to apply the setting or the right soft key to discard.
    Frame: Highlight a frame from the list and press the enter key to see that frame

applied to your picture. Use the right and left joystick keys to toggle between frames, and press the left soft key ⌐ to apply the setting or the right soft key ⌐ to discard.

Add icon: Highlight an icon from the list and press the enter key to add that icon to your picture. Use the right and left joystick keys to change the position of the icon, then press the middle key to apply the icon to the picture. Press the left soft key ⌐ (Done) when you are finished, or the right soft key ⌐ (Cancel) to discard.

Add Text: Use the keypad to enter the text you wish to add to your picture the file under, then press the left soft key ⌐ and choose Done, Cancel, or Input Method to save or discard the image or select a different text input method. When you've pressed Done, you can start changing the text color, the border color, the shadow color, the font, the font size and put the text into italics. After you are done, press the left soft key (OK). Then use the right and left joystick keys to change the position of the text, and press the middle key to apply the text to the picture. After that, press the left soft key ⌐ (Done) to apply the setting or the right soft key ⌐ (Cancel) to discard.

Adjustment: You can choose either to adjust the image, or the color. Highlight one of the two choices from the list and press OK. Adjust your image's brightness, contrast, saturation, hue, and color values.

Press Done, or Cancel, and then press the left soft key ⌐ to apply the setting or the right soft key ⌐ to discard.

Flip: Use the joystick keys to flip the image horizontally or vertically. Press the left soft key ⌐ to apply the setting or the right soft key ⌐ to discard.

Expand Canvas: You can choose to expand the canvas to full screen size here. Press Yes or No to apply the setting or to discard.

To create an LCD clip:
1. Select the picture and then choose **LCD Clip > Option.**
   A list of options is displayed, refer to **Auto Resize** for details.
2. Apply this picture as your LCD wallpaper by following the procedures described under **Settings > Display > Settings Wallpaper**.

To create a Sub-LCD clip:
1. Select the picture and then choose **Sub-LCD Clip > Option.**
   A list of options is displayed, refer to **Auto Resize** for details.
2. Apply this picture as your LCD wallpaper by following the procedures described under **Settings > Display > Settings Sub Wallpaper**.

Media Center

Audio Player

The phone is equipped with a high quality audio player for digital music files.

To start the audio player
1. Press the menu button on the keypad to display the main menu screen.
2. Use the joystick to highlight the **Media Center** icon.
3. Press the enter key to display the media center menu.
4. Use the joystick to highlight the **Audio Player** option from the list and press the enter key to confirm.
   The audio player opens.
5. Press the left soft key ⌐ to select **Option > Play List** and display a list of available digital music files.
6. Use the joystick to highlight a music file to play and press the enter key to select it.
7. The enter key and the up, down, right, left joystick keys act as play controls. When you push a key, the corresponding on-screen symbol lights up.
   Joystick key assignments are as follows:

   Enter/ Up Joystick: Play, Pause, ▶ ‖
   Down Joystick: Stop, ■
   Left Joystick: Reverse, ◀◀
   Right Joystick: Fast Forward, ▶▶

NOTE: You need to connect earphones to the earphone socket on the bottom of the phone to listen to music files.

Adding music files

To add music files to your phone you must first connect the phone to a computer with digital music files.

Connect the phone to the computer USB port using the USB cable provided.

The when the phone is connected to the computer it will appear in Windows Explorer as a removable disk drive (the internal phone memory).

Drag and drop your digital music files to the Audio folder in the internal phone memory. If you add files to folders other than these, you will not be able to play them with the phone's audio player.

Editing Music Files

You can play a file, view file details, set a file as a ringtone, add or remove files, or control other settings related to the playlist, the list of songs played by the audio player.

To edit music files:
1. From the main menu, select **Media Center > Audio Player > Play List**.
2. Highlight a file, then select **Option**.
   A list of editing options appears.

NOTE: If you want to view the ID3 tag of an MP3 file, select the Details option.

Option > Settings contains settings to control the playlist and the appearance of the audio player. Select from the following options. Use the right and left joystick keys to toggle settings:

- **Skin**. Select from three different skins, or outward appearances for the audio player.
- **Repeat**. Select One to repeat the current song. Select All to repeat all the songs in the playlist. Select Deactivate to deactivate the repeat funtion.
- **Shuffle.** Select Activate to randomly repeat songs in the playlist. Select Deactivate to play the songs in order.
- **Background Play**. Select Background Play to continue listening to music files or radio even if you leave the media center to use other menu functions. Music stops, however, for playing games or for making phone calls.
- **Equalizer**. Set the Equalizer to match the tone freqencies to the music you are currently playing. The settings to choose from are Normal, Bass, Dance, Classical, Treble, Party, Pop, and Rock.

FM Radio

The FM radio function provides high quality stereo radio reception through earphones.

To start the radio:

From the main menu, select **Media Center > FM Radio.**

The FM radio opens.

NOTE: You must plug in the earphones and press the button on the microphone module for the FM radio to work.

To tune the radio, use the the left and right joystick keys.

To control the volume, use the volume key on the side of the phone.

To turn the radio on and off, use the down joystick key.

To search for stations, use the up joystick key.

FM Radio Options

When the radio is displayed, press the left soft key ⌐ to display the Option menu. There are options to use the channel list, to manually select a frequency, search for stations, create a list of preset frequencies, and change the radio settings.

The channel list contains preset frequencies. To access the channel list:

1. Start the radio, then select **Option > Channel List.**
   The channel list is displayed.
2. Highlight any of the preset channels in the list and press the enter key to confirm.
3. Select the Play option to play.
   Select Edit to display an edit screen.
4. To edit a channel entry you must type in a channel name and a frequency in the fields provided.
5. Press the left soft key ⌐ to save the new preset channel.

To select a channel manually:
1. Start the radio, then select **Option > Manual Input**.
2. Press the number keys to enter a frequency for a radio station.
3. Press the left soft key ⌐ to listen to the station.

To search and create a list of preset channels automatically:
1. Start the radio, then select **Option > Preset List**.
2. Press the enter key to begin the search. Strongest stations found while searching are allocated a preset channel.

To select and play a preset channel:
1. Start the radio, then select **Option > Channel List**.
2. Select a channel from the list, then press the enter key to play, or use a number key to switch to different preset channels.

To add the current station to the preset list:

While listening to a station, press and hold a number key. The station is then set as a preset station.

To change FM radio settings:

Start the radio, then select **Option > Settings**.

In the Settings submenu you can change the skin and turn background play on or off.

Java

A selection of games created with Java technology comes preloaded on your phone.

To start a Java game:
1. From the main menu, select **Media Center > Java**.
   A list of Java games appears.
2. Highlight a Java game from the list and press the enter key to launch the game.

Java Settings

You can alter a number of Java settings and view the resources available to Java applications using the Java Settings option.

To open the Java Settings menu:
1. From the main menu, select **Media Center > Java Settings**.
2. Highlight an option to change.
3. Use the right and left joystick keys to change the setting.

NOTE: Not all settings can be changed. Some fields only display resources available.

Games

A selection of games comes preloaded on your phone.

To start a game:
1. From the main menu, select **Media Center > Games**.
2. Highlight a game from the list displayed and press the enter key to launch the game.

Game Settings

You can set audio and vibration settings of games using the Game Settings option.

To open the Game Settings menu:
1. From the main menu, select **Media Center > Game Settings**.
2. Highlight an option to change.
3. Use the right and left joystick keys to change settings.

Melody Composer

Use the melody composer to create midi tunes of your own. You can also edit existing midi files on your phone.

To create a new tune:

From the main menu, select **Media Center** > **Melody Composer > Option > Add**.

A blank music staff is displayed.

- Use the keys 1-7 to enter notes C-B.
- Each note can be pushed up or down an octave by highlighting it with the joystick and then using the joystick up down action to move it up or down.
- Sharpen a note by highlighting it with the joystick and then pressing the # key.
- Change the length of a note by highlighting it with the joystick and pressing the * key.
- Add a rest using the 0 key.
- Add a vibration effect by pressing 8 . This effect is marked with wavy lines on the staff.
- Add an effect to turn the LED light on and off by pressing 9 . This effect is marked by a rainbow flag on the staff, if you press the * after the LED icon appears.
- If you would like to edit your tune by turning off the vibration or screen on / off effects, select the effect on the staff, then press the down joystick key to deactivate it. An "x" then appears on the effect. Press the up joystick key to reactivate.

You can play your tune at any time from the Option menu. From the Option menu, you can also select an instrument to play your tune, adjust the speed and save your work.

Tone Settings

Here you can set the tone settings for your phone, determining if a tone should be played for a certain event, and if yes, which tone should be played. The different events to choose from are Incoming Ringtone, Alarm Tone, Power On, Power Off, Flip Open, Flip Close, Message Tone and Key Tone.

Organizer

The organizer menu gives you access to a number of features including alarms, calendar, task list, calculator, world clock, voice recorder, image editor, stopwatch, file manager, units converter, currency exchange, and health manager.

Alarm

The phone can function as an alarm clock. Up to three alarms can be programmed.

To program an alarm.
1. From the main menu, select **Organizer > Alarm**.
    A list of alarms is displayed.
2. Highlight an alarm to program then press the enter key to confirm.
    The Edit Alarm screen is displayed.
3. Highlight fields to edit. Enter new values using the keypad or use the left right joystick action to cycle through the available options, including the time, alarm type, and alarm volume.

The Repeat function lets you define whether the alarm sounds just once, at the same time every day, or on specific days.

The left soft key (icon) and the red key can stop the alarm, the right soft key (icon) sets it to snooze (i.e. causes the alarm to sound every 5 minutes until the user stops it).

Calendar

The calendar function helps you keep track of day-to-day tasks.

To open the calendar:
1. From the main menu, select **Organizer > Calendar**.
2. The calendar is displayed.
3. Use the joystick to highlight a specific date on the calendar and press the center joystick button to view options for that date.
    Options include viewing tasks associated with that day and jumping to another day.

To access tasks:
1. Open the calendar as described in the previous procedure.
2. Use the joystick to highlight a date and press the enter key to confirm.
    The Option menu is displayed.
3. Press the enter key to view tasks already entered for that day.
4. Highlight a task, then press the enter key to view it.
    or use the Go To Date option to type in a certain date for which you wish to have the tasks displayed.
    You can also add a new task from this menu, edit the current task, delete the current task, delete all tasks, or send a vCalendar.

Tasks List

You can create a task list on your phone. The task list is a list of tasks orderd by date.

To open the Tasks List:
1. From the main menu, select **Organizer > Tasks List**.
2. Use the joystick to highlight the Tasks List option and press the enter key.
   The tasks list is displayed.
3. Select Add to add a new task. Complete fields for time, content, and alarms. Users can define how often they want the alarm to warn them, as well: once, every day, a specific day in the week, weekly, or monthly.
4. To edit a task, highlight a task from the list then press the enter key to confirm.
   The Option menu is displayed.
   From the option menu you can view the current task, add a new task, edit the current task, delete the current task, delete all the tasks, or send a vCalendar.
5. Highlight an option from the option menu and press the enter key to confirm.

Calculator

The phone includes a calculator function.

To use the calculator:
1. From the main menu, select **Organizer > Calculator**.
   The Calculator is displayed.
2. Use the keypad to enter numbers and the joystick to select the +, - , ⟩ , ÷ functions. Pressing + twice selects the m+ function, pressing - twice selects the m- function, pressing ⟩ twice selects the mc function, pressing ÷ twice selects the mR function.
3. Press the enter key to enter = and compute. Press # to enter a decimal point.

World Clock

The world clock function enables you to see the time in various major cities of the world.

To open the world clock:
1. From the main menu, select **Organizer > World Clock**.
2. Use the joystick to highlight the Calculator option and press the enter key to confirm.
   The World Clock is displayed.

The clock displays a map and the current time in your own location. You can move the location east or west.

Voice Recorder

The voice recorder lets you record and play back sounds and your own voice.

To open the voice recorder:
1. From the main menu, select **Organizer > Voice Recorder**.
   The Voice Recorder is displayed.
2. Use the joystick to highlight an existing file from the list and press the enter key

to confirm. Alternatively, press the left soft key ⌐ to display the Option menu. From the option menu you can make a new recording, play the current recording, append the current recording, rename the current recording, delete the current recording, delete all recordings, change the settings or send the recording to Manner, MMS, Email or EMS.

3. Highlight an item from the option menu and press the enter key to confirm.

Image editor

Use the Image Editor to create and edit images.

To open the Image Editor:

Highlight an image from the list to edit using the joystick, or select Add to add a new image. Press the enter key to confirm.

Use the ⑤ key on the keypad to toggle between the pencil tool and the cursor tool, use the ① key to the ⑨ key to draw.

Move around the screen using the other number keys.

Under Option you get the choice to do the following with your picture: save it, even under different formats, change the pen settings, set a background color, mark, zoom and resize the picture. The Help Option explains once more how the Image Editor works.

Stopwatch

The phone includes a stopwatch function.

There are two styles of stopwatch to choose from. The typical stopwatch is a simple timer that can be started and stopped using the enter key. In this setting, you can choose between split timing and lap timing: split timing continues running the elapsed time after the first mark has been set, lap timing resets the time display to 0 after every mark. You can also save your times to keep track of your records: select **Organizer > Stopwatch > Typical > Record** to check on your record history.

The nWay timer consists of four timers that can be started by pressing the joystick up, down, left, or right. To start and stop the timers, use the middle key ▭ , to go back and save, use the right soft key ⌐ , to set a mark or reset, use the left soft key ⌐ . Only one timer can be running at any time. The total time appears at the top of the screen.

To use the stopwatch:
1. From the main menu, select **Organizer > Stopwatch**.
   The Stopwatch menu screen is displayed.
2. Select the type of stopwatch you want to use and press the enter key to confirm.

File Manager

The file manager is a feature that enables you to find and manipulate files stored in the

memory of your phone.

To open the file manager:
1. From the main menu, select **Organizer > File Manager**.
   Two drives are displayed, the internal handset memory, and the DRM.
2. Use the joystick to highlight a drive and press the enter key to confirm.
   Options for the selected drive are displayed. You can open the drive and view contents, create a new folder, or format the drive.

Units Converter

The Units converter is a useful tool to convert weights and measures from imperial (pounds, miles) to metric (kg, km) or metric to imperial.

To use the unit converter:
1. From the main menu, select **Organizer > Units Converter**.
   The Units Converter menu is displayed.
2. Use the joystick to highlight the Weight or Length option and press the enter key to confirm.
3. With the top field highlighted, use the left right joystick action to select a conversion type e.g. Km and Miles.
4. Highlight either of the measurement fields, e.g. Km and Miles, using the joystick.
5. Input a number using the keypad.
6. Press the enter key to confirm.
   The measure is converted and displayed.

Currency Exchange

The currency exchange is a useful tool to help you convert one currency to another.

To use the currency exchange:
1. From the main menu, select **Organizer > Currency Exchange**.
   The Currency Exchange is displayed.
2. Use the keypad to enter a conversion factor and press the center button to confirm. Use the # key to enter a decimal point.
3. With the top field highlighted, use the left right joystick keys to select the direction of conversion (e.g. 2:1 or 1:2).
4. Use the joystick to highlight the Local or Foreign currency field and enter a number using the keypad. Use the # key to enter a decimal point.
5. Press the enter key to display the result.

Health Manager

The health manager includes a Body Mass Index (BMI) calculator, and a menstrual cycle chart.

To use the BMI calculator:
1. From the main menu, select **Organizer > Health Manager> BMI**.
2. With the top field highlighted, use the left right joystick keys to enter your sex, Male or Female.
3. Use the joystick to highlight the height and weight fields and enter a value for each.

4. Press the enter key to calculate your BMI.

To use the menstrual cycle calculator:
1. From the main menu, select **Organizer > Health Manager> Menstrual**.
2. Use the keypad to enter the date of the start of your last menstrual cycle and the days of an average period.
   Press the center joystick button to confirm.
   Your menstrual cycle chart is then displayed.
   The dates highlighted in **Red** signify the days when the Health Manager has calculated you will have your period, **Orange** signifies your ovulation time, and on days marked with **Yellow** the possibility for you to get pregnant is very high. If you press the middle key, you can see the possibility of getting pregnant on that very day.

Network

The Network menu lets you view and change network settings.

Service Provider Settings

The service provider settings are dependent upon your service provider. If you have any questions about your service provider settings, see your service provider for details.

To access service provider settings:
1. From the main menu, select **Network > Service Provider Settings**.
2. Highlight an option to change.
3. Press the enter key to change the highlighted setting.

WAP

Use the WAP menu to set the homepage, bookmarks, view recent pages, enter an internet address, push service inbox, and change settings.

To open the WAP menu:
1. From the main menu, select **Network > WAP**.
2. Highlight an option to change.
3. Press the enter key to change the highlighted setting.

Browsing WAP pages

Browsing WAP pages is much like browsing web pages with your computer. However, rather than using a mouse, you navigate with the joystick keys and with the Middle/enter and 📞 call key.

Scrolling

Some WAP pages are longer than the phone's screen. To scroll up or down a page, press and hold the up or down joystick key.

Viewing Links

Web links appear as colored or underlined, just as on a computer. To view a link, press the middle/enter key.

WAP Settings

Many important WAP settings are dependent upon your service provider's system setup. Contact your service provider for details.

If, as part of your WAP settings, you need to change the WAP proxy IP address, please refer to the following instructions.

Changing the WAP Proxy IP Address

One or more WAP profiles should already be set up before changing the IP address.

1. Select **WAP > Settings > Profiles**. A list of available profiles appears.
2. Select a profile, then press the left soft key ⌐ .
3. Select **Profiles**

A list of fields appears. Select **Connection Type**. Select from Connection-oriented, Connectionless, or HTTP connection types.

WAP Push

WAP Push is a method for sending multimedia content to your phone. If your service provider offers WAP push services, you can use WAP push to receive such content as wallpaper, ringtones, or java games. The message is sent as a WAP accessible URL, or web address.

Set WAP Push settings in **WAP > Settings**. Receive WAP Push content in **WAP > Push Inbox**.

Data Account

The Data Account menu provides access to GSM data and GPRS settings.

Appendix

Additional Information

The use of this equipment may be subject to local rules and regulations. The following rules and regulations may be relevant in some or all areas.

European Notice

Products with the mark comply with the Radio & Telecommunication Terminal Equipment Directive (1999/5/EEC), the Electromagnetic Compatibility Directive (89/336/EEC) and the Low Voltage Directive (73/23/EEC) - as amended by Directive 93/68/ECC - issued by the Commission of the European Community. Compliance with these directives implies conformity to the following European Standards:

- 1999/5/EEC Radio & Telecommunication Terminal Equipment Directive (R&TTE) EN 301 511
- Specific Absorption Rate (SAR) Standard: EN 50360, EN 50361
- 73/23/EEC   Low Voltage Directive (LVD) Standard: EN 60950:2000
- 89/336/EEC Electromagnetic Compatibility (EMC-Directive) Standard: EN 301489-1/7
- The manufacturer cannot be held responsible for modifications made by the user and the consequences thereof, which may alter the conformity of the product with the mark.

RF Exposure Information (SAR)

This model phone meets the government's requirements for exposure to radio waves.

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. The SAR maximum result found during testing for ASUS J201 are 0.722 w/kg for PCS head and 0.585w/kg for PCS Body.

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions the handset a minimum of 1.5 cm from the body. Use of other enhancements may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the phone at the ear, position the handset a minimum of 1.5 cm from your body when the phone is switched on.

This mobile phone complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.The FCC has granted an EquipmentAuthorizationfor this model phone with all reported SARlevels evaluated as in compliance with the FCCRF exposure guidelines. SAR information onthis model phone is on file with the FCC andcan be found under the Display Grant section of tap://www.fcc.gov/oet/fccid after searching on FCC ID: MSQJ201

Proper Disposal

When the phone reaches the end of its lifetime, do not dispose of it by throwing it into the trash. Cell phones contain potentially hazardous materials which are dangerous to the environment if not disposed of properly. Dispose of the phone by taking it to a cell phone collection or recycling point. Contact your dealer for information or assistance.