Samsung WIP-6000

User's Guide



SAFETY CONCERNS

For product safety and correct operation, please read the following information before using the WIP 6000 phone.

Conventions



WARNING

Provides information or instructions that the reader should follow in order to avoid personal injury or fatality.



CAUTION

Provides information or instructions that the reader should follow in order to avoid a service failure or damage to the system.



NOTE

Indicates additional information as a reference.

Symbols



Indication of a general caution.



Indication for prohibiting an action for a product.



Indication for commanding a specifically required action.



Do not connect conductive objects, such as neckless or coins, to the charging terminals of the battery (metallic part).

The object may explode and cause fire due to overheating.



Wireless phones can cause interference. Always follow any special regulations enforced in your immediate environment, such as hospitals or airplanes.

It may cause interference or danger.



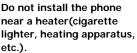
Only use batteries approved for use with this unit. (Type: Hitachi/ ICP053450GH/1000 mAh, Manufacturer: Neo Prime Tech.)

Using other batteries and accessories can result in overheating or explosion and may cause malfunction.



Do not place the phone in a dusty area or in fluctuating temperature environments.

It may cause a fire or electric shocks.



It may cause a fire or electric shocks.

Do not use the phone at a refueling point(service station) or near fuels or chemicals.

It may cause a fire or electric shocks.



Do not use inflammable solvent or material near the phone. Do not store them near the phone.

It may cause a fire or electric shocks.



Use the battery ONLY for the WIP-6000 phone.

Using the battery for other purposes may cause malfunction. a fire. or electric shocks.



etc.).



Use a soft dry cloth to clean the phone. Do not use any chemical solvents like wax, benzene, alcohol, thinner, mosquito spray, aerosol, lubricant, or detergent.

The use of chemicals on the phone may cause fading/discoloring or damage to the parts.





Ensure the phone is switched on and in service. Key in the emergency number for your present location, then press the **second** key. If certain features are in use, deactivate those features before you can make an emergency call.

Give all the necessary information as accurately as possible. Do not cut off the call until given permission to do so.



Do not install the phone on an unstable place or near the direct rays of sunlight.

It may cause severe damage to the parts of the phone, and your phone may not work properly.



Do not separate, repair nor remodel the phone arbitrarily. Only qualified service personnel should repair your phone.

For more detailed safety information, see 'Health and Safety Information' section of this guide.



Use only in the normal position (held to the ear).

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PREPARATION

About This Guide

This user guide provides instructions for the use of Samsung's WIP-6000 Wi-Fi phone. Please take the time to study this guide to become familiar with the operation of the WIP-6000.

Keep this guide handy. You may need to look up instructions for infrequently used features.

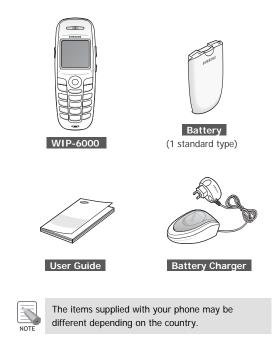
Overview of WIP-6000

WIP-6000 is a wireless phone for residential use. It supports both of the IEEE 802.11b standard and VoIP (Voice over IP) technologies.

WIP-6000 provides a variety of functions such as call service, messaging service (SMS, EMS and MMS), call record management, camera, games, utilities, phonebook management and so on.

Unpacking

After purchasing the WIP-6000 phone, ensure the following items are included in the box.



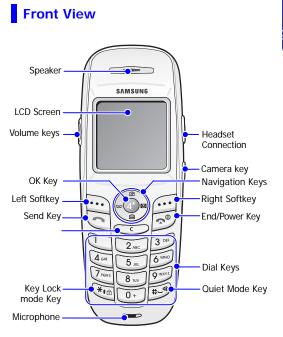
In addition, you can obtain the following accessories for your phone from your local Samsung dealer:

Wearable Ear-Microphone



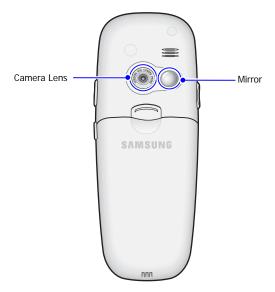
Phone Layout

The following figure shows the main elements of your phone.



Rear View





Key Description

Key(s)	Description
Softkeys	Perform the functions indicated by the text above them, on the bottom line of the LCD display.
Navigation Keys (up/down/left/right)	 In Menu Mode: Scroll through the menu options. In Idle Mode: Left key enters the Voice mail server connection screen. Right key enters the SMS main menu screen Up key enters the Camera menu, when pressed and held it switches the phone to the capture mode. Down key enters the Find name menu.
ط* OK key	 In Menu Mode: Performs as Ok key. In Idle Mode: Accesses the main menu.
Send key	Initiates or answers a call. In Idle Mode: Accesses the call log list. In Menu Mode: Selects a menu function or stores information that you have entered, such as a name in the phone or SIM memory.
Cancel/Back/ Correction key	Deletes characters from the display. When pressed and held in Idle Mode, quickly accesses the New memo screen. In Menu Mode, returns to previous menu.

Key(s)	Description
End key	Ends a call. When pressed and held: Switches the phone on or off. In menu Mode: Cancels your input and returns to Idle Mode.
-	When pressed and held in Idle Mode: Accesses your voicemail server.
0+ ~ 9 ^{wxr2}	Enter numbers, letters and some special characters.
(**) () () () () () () () () () () () () ()	Used for various purposes in different functions. When pressed and held while entering a phone number, * key insert 'P' (pause). The number before 'P' means the dialing number and the number after 'P' means the DTMF digit after call set-up is completed. When pressed and held in Idle Mode, the <i>#</i> key enters or exits the Quiet Mode and * key enters the Key Lock Mode.
Volume keys	(On the left side of the phone) During a call, adjust the earpiece volume. In Idle Mode, adjust the key tone volume. In the capture mode, flip the picture up and down.
و Camera key	(On the right side of the phone) In Idle Mode, long press Camera key enters the photo capture mode.



Display

Display Layout

The display has three areas:

Y.all	Icons
	Text and graphic area
Menu Phonebook	-Softkeys Indications

Area	Description
First line	Displays various icons. See 'Icon Description' section of this guide.
Middle lines	Display messages, instructions and any information that you enter, such as number to be dialed.
Last line	Shows the functions currently assigned to the two softkeys.

Icon

Icon Description

K
P

Y.ull	Shows the received signal strength. The more the number of bars, the stronger the signal.
C	Appears when a call is in progress.
X	Appears when you are out of a service area. When it displays, you cannot make or receive calls.
<u></u>	Appears when you have new voicemail messages.
\bowtie	Appears when you have new text messages.
	Appears when you have new multimedia messages.
E.	Appears when you are retrieving a multimedia message.
\bigcirc	Appears when you set the alarms to ring at a specified time.
\\ @ \\	Appears when you set the alert type for incoming calls to Vibration or Vibration then melody.
4	Appears when the Quiet Mode is active.
۲	Appears when your phone receives Wi-Fi signal (You can not make a call yet).
	Appears when you are connected to the network (You can make a call).
(III)	Shows the level of your battery. The more bars you see, the more power you have left.

Description

Dimming Mode

If you don't press any key in a given period of time, which you can set in the **Backlight** menu option (Menu 5.3.3), the backlight turns to dim to save the power. Press any key to awake the display from the Dimming Mode.

Clock Mode

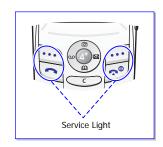
If you don't press any key in a minute after dimming of the display, the display goes into the Clock Mode to save the power. Press any key to awake the display from the Clock Mode.

Backlight

The display and the keypad are illuminated by a backlight. When you press any key, the backlight illuminates. It turns off if you don't press any key within a given period of time, depending on the **Backlight** menu option.

Service Light

The service light's activity depends on the **Service light** menu option. See 'Service Light (Menu 5.9)' section of this guide. The operation (On/Off) of service light is also selectable from the **Settings** menu.



Camera

The camera embedded in your phone allows you to take a picture of people or events while on the move. For further details about using the Camera feature, see the 'Camera' section of this guide.





GETTING STARTED

Before You Start

Installation of WIP-6000 charger

After deciding where to install the charger:

- Put the adapter's jack into the round plug of the charger.
- Put the adapter in a 110V plug.
- A LED on the charger turns on showing 3 colors: red, green, and orange. Then the LED turns off.

Technical Data

The adapter and the charger have the following working values:

Adapter	100/240 VAC, 50/60 Hz	150 mA
	5.0 VDC	700 mA
Charger	5.0 VDC	700 mA

Recharging

To recharge the battery:

- Put the handset into the charger.
- A red LED displays during the recharge
- When a green LED displays, the phone is fully charged.



If an orange LED displays, the handset is not correctly aligned in the charger.



Installing/Removing/ the Battery

A rechargeable lithium-ion battery powers your phone. Use only approved batteries and chargers.

Ask your local Samsung dealer for further details.



You must fully charge the battery before using your phone for the first time. A discharged standard battery is fully recharged in approximately 120 minutes.

Installing the Battery

 Place the battery back on the phone. Make sure each side tab of the battery placed into corresponding slot on the phone.





Slide the battery up towards the catch until it locks into place.



Removing the Battery

- Switch off the phone by pressing and holding the \$\mathcal{O}^\$\mathcal{O}\$ key.
- Press and hold the catch above the battery on the back of the phone and slide the battery away.



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Low Battery Indicator

When battery power is low, the battery sensor informs you in the following ways: an empty battery icon flashes ((___), you hear a warning tone and a message repeats at regular intervals on the display.

When the battery becomes too weak for the phone to operate, it switches off automatically.

Inserting/Removing the SIM Card (Not Supported by VoiceDirector)

When you subscribe to a cellular network, you are provided with a SIM (Subscriber Identification Module) card loaded with your subscription details, such as your PIN, any optional services available.

WIP-6000 supports the copying from phonebook entries to the SIM card and vice versa. Also WIP-6000 supports transferring the SMS from the SIM card to the phone's memory. Please remember that WIP-6000 only supports the copying contents of the SIM card, not the general SIM card functionality.

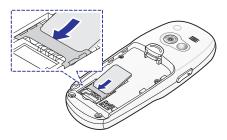


- Keep all miniature SIM cards out of the reach of small children.
- The SIM card and its data can be easily damaged by scratches or bending, so be careful when handling, inserting or removing the card.
- When installing the SIM card, always make sure that the phone is switched off before you remove the battery.

GETTING STARTED

Inserting the SIM Card

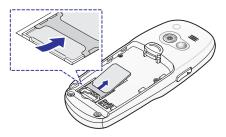
- 1. Remove the battery.
- 2. Insert and slide the SIM card under the tab, ensuring that the notched corner is top left and the gold contacts of the card face into the phone.





Removing the SIM Card

To remove the SIM card, slide the card out of the holder, as shown.





Access Codes

There are several access codes that are used by your phone and its SIM card. These codes help you protect the phone against unauthorized use. For further details, see 'Security (Menu 5.7)' section of this guide. Some access codes can be changed using the **Security** menu option (Menu 5.7).

Phone Password

Use the phone password feature to protect your phone from unauthorized use.

The phone password is preset to '00000000' (8 zeros) at the factory. To change the password, use the **Change Password** menu option (Menu 5.7.3).

PIN (Not Supported by VoiceDirector)

This is usable when SIM card is inserted in Wi-Fi phone.

The PIN (Personal Identification Number) protects your SIM card against unauthorized use. When the PIN Check feature is enabled, you must enter the PIN each time you switch on the phone. See 'Security (Menu 5.7)' section of this guide.

If you enter an incorrect PIN three times in succession, enter the PUK and press the **OK** softkey to unlock the phone. Enter a new PIN and press the **OK** softkey. Enter the new PIN again and press the **OK** softkey.

PUK (Not Supported by VoiceDirector)

This is usable when SIM card is inserted in Wi-Fi phone. The PUK (PIN Unblocking Key) is required to change a blocked PIN. The PUK may be supplied with the SIM card. If not, contact your local service provider.

If you enter an incorrect PUK ten times in succession, the SIM card cannot be used anymore. Contact your service provider for a new card.

You cannot change the PUK. If you lose the code, contact your service provider.

Switching the Phone On/Off

To Switch the Phone On

- Press and hold the key until the phone switches on.
- If the phone asks for a PIN, enter the PIN and press the OK softkey. For further details, see 'PIN Check (Menu 5.7.1)' section of this guide.

If multiple networks are found, steps 3, 4, 5 are necessary. Otherwise, proceed to step 6.

 The phone searches for your network and the SSID (Service Set Identifier) list that contains single or several SSIDs is displayed on the screen.



- **4.** Select your wireless network from the SSID list.
- If the network requires a WEP key the phone will prompt you to enter one. Please select the authentication type from between ASCII and Hex.
- 6. The phone will then start DHCP and ask for a telephone number. Please enter the extension number assigned to the phone by your VoiceDirector administrator. [If you need to set a static IP or hit an SSID, please enter your extension number when prompted, and see page 120 for hidden SSID, and page 126 for static IP. To enable or disable DHCP see page 124.]
- The selected SSID, current date and time appear on the display and you can make or receive a call.

Otherwise, an error message will be displayed on the screen.

The possible error cases are as follows:

- MAC address filtering: The selected SSID may be filtering MAC addresses. Please add your MAC address to the allow list (you can obtain the MAC address by pressing the end key and then selecting Menu -> Settings -> Test Mode -> Production).
- WEP Encryption: Please verify that you entered the WEP key correctly.
- DHCP: DHCP might not be working correctly please contact your network administrator.





To change the language, use the Language menu option (Menu 5.6).





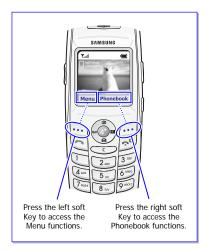
To Switch the Phone Off

Press and hold the $rac{1}{\sim}^{0}$ key until the power-off animation displays.

Selecting Functions and Options

Your phone offers a set of functions that allow you to customize your phone. These functions are arranged in menus and sub-menus, accessed via the two softkeys marked \cdots and \cdots . Each menu and sub-menu allows you to view and alter the settings of a particular function.

The roles of the softkeys vary according to the current context; the labels or icons on the bottom line of the display and just above the softkeys indicate their current roles.



GETTING STARTED

To view or select various functions/options:

- **1.** Press the appropriate softkey.
- 2. Press the key as follows.

То	Press the
Select the: - function displayed - option highlighted	Select softkey.
View the next item in a list	Down key.
Move back to the previous item in a list	Up key.
Move up one level in the menu structure	(or Back) softkey or C key.
Return to Idle Mode	♠ [®] key.

For some functions you may be asked for a password or PIN. Enter the required code and press the **OK** softkey.

Locking/Unlocking the Keypad

You can lock the keypad and volume keys to avoid pressing keys by accident.

To lock the keypad, press and hold the * key in Idle Mode until the 'Keypad locked' message appears on the display.

You can also answer incoming calls using any keys, even if you lock the keypad and volume keys. When you end the call, your phone returns to the Key Lock Mode after the period of time specified in the **Auto keylock** menu option (Menu 5.5).

To exit the Key Lock Mode, press the **Unlock** softkey and then press the ***** key again. The 'Keypad unlocked' message appears.

You can also set the phone to automatically lock the keypad and volume keys in the **Auto keylock** menu option (Menu 5.5).



Entering Text

At times you will need to enter text using the keypad, such as when storing a name in the Phonebook, writing a new message, creating your personal greeting, or scheduling events on your calendar.

You are provided with the following text input modes:

T9 mode*

This mode allows you to enter words with only one keystroke per letter. Each key on the keypad has more than one letter (i.e., when 5 is pressed, J, K or L may be displayed). The T9 mode automatically compares your keystrokes with an internal linguistic dictionary to determine the correct word, thus requiring far fewer keystrokes than the traditional ABC mode.

ABC mode

This mode allows you to enter letters by pressing the key labeled with the required letter once, twice, three or four times until the letter displays.

Number mode

This mode allows you to enter numbers.

Symbolic mode

This mode allows you to enter special characters.



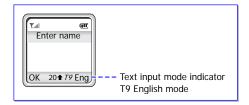
* T9 is a registered trademark of Tegic Communications, Inc. and is licensed under U.S. Patent 5, 818, 437/5, 953, 541/6, 011, 554.



Changing the Text Input Mode

When you are in a field that allows characters to be entered, you will see the text input mode indicator at the bottom of the display.

Example: Entering a name in the Phonebook



To change to another text input mode:

- Press the current softkey indicating the current text input mode.
- Scroll to the mode you want to use by pressing the Navigation keys (up or down). The Language select option allows you to change the text input language. You can use the Add word option to add new words into the T9 dictionary.



If you want to exit the menu without changing the mode, press the $\ref{eq:press}$ softkey or $\ref{eq:press}$ key or C key.

 Press the Select softkey to confirm the highlighted text input mode.



Quickly Changing the Text Input Mode

Press the key as follows.

To switch between the	Press and hold the
number and previous mode	# key
symbol and previous mode	* key
ABC and T9 mode	softkey.

Using the T9 Mode

To type a word in the T9 mode:

- Start entering the word by pressing keys 2 to 9. Press each key only once for each letter. <u>Example</u>: To enter 'hello' in the T9 mode, press the 4, 3, 5, 5, and 6 keys. The word you are typing appears on the display. It may change with each key that you press.
- Enter the whole word before editing or deleting any keystrokes.
- If the word is correct, start entering the next word. Otherwise, press the 0 key repeatedly to display alternative word choices for the keys that you have pressed.
 <u>Example</u>: Both 'of' and 'me' have the sequence of 6 and 3. The phone displays the most commonly used choice first.

GETTING STARTED

- Insert a space between words by pressing the # key.
- **5.** Continue entering the next word.

If **Spell** appears above the softkey while you are entering text, the word does not exist in the T9 dictionary. To type words not found in the T9 mode, change the text input mode to the ABC mode, or proceed as follows:

- Press the Spell softkey, or press the softkey and select the Add word option.
- Enter the word you want to add using the ABC mode and press the OK softkey. The word is saved in the T9 dictionary and inserted in the input field.
- Continue entering other words in the T9 mode.



Smart Punctuation

To enter periods, hyphens or apostrophes, press the **1** key. The T9 mode applies rules of grammar to insert the correct punctuation.

Example: The **1** key is used twice to display two punctuation marks.



Changing the Case

To change the case of the next letter(s) that you type, press the * key. There are three cases:

- Lower Case (no indicator)
- Initial Capital (♠)
- Capital Lock (1)

Inserting a Space

To insert a space between words, press the # key.

Entering a Number

To enter a number, press and hold the number key.

Scrolling

To move the cursor to the left or right within the text, press the Navigation keys (left or right).



Clearing Letters and Words

To clear the letter to the left of the cursor, press the **C** key. You can clear all of the letters on the display by pressing and holding the **C** key.

Returning to the Previous Screen

When the text input field is cleared, press and hold the **C** key to return to the previous screen.

Using the ABC Mode

When typing in the ABC mode, press the key labeled with the required letter:

- Once for the first letter
- Twice for the second letter
- · And so on

Example: To display the letter 'C', press the **2** key three times. To display the letter 'K', press the **5** key twice. This method is called Multi-tap typing.



The cursor moves to the right when you press a different key. When entering the same letter twice or a different letter on the same key, just press the Right key or wait a few seconds for the cursor to move to the right automatically, and then enter the next letter.



Refer to the table for more information about the characters available. The characters vary depending on the text input language. You can select the language by setting one of the following options:

- Language select: see 'Changing the Text Input Mode' section of this guide.
- Input mode (Menu 5.6.2)

Кеу	Characters in the Order Displayed
1	. , - ? ! ' @ : 1
2	A B C 2
3	DEF3
4	GHI4
5	J K L 5
6	M N O 6
7	PQRS7
8	T U V 8
9	W X Y Z 9
0	0

List of the characters available

(Capital Lock mode in English)

Changing the Case

To change the case of the next letter(s) that you type, press the * key. There are three cases:

- Lower Case (no indicator)
- Initial Capital (1)
- Capital Lock (1)

GETTING STARTED

Inserting a Space

To insert a space between words, press the # key.

Entering a Number

To enter a number, press and hold the number key.

Scrolling

To move the cursor to the left or right within the text, press the Navigation keys (left or right).

Clearing Letters and Words

To clear the letter to the left of the cursor, press the **C** key. You can clear all of the letters on the display by pressing and holding the **C** key.

Returning to the Previous Screen

When the text input field is empty, press and hold the **C** key to return to the previous screen.

Using the Symbolic Mode

The Symbolic mode enables you to enter symbols in your text. Press the key as follows.

То	Press the
display more symbols	Navigation keys (up or down)
enter a symbol	corresponding number key
return to the previous text input mode	OK or 🏷 softkey.

Using the Number Mode

The number mode enables you to enter numbers in your text. Press the keys corresponding to the digits you want to enter.

BASIC FEATURES

Making a Call

Using the Number Keypad

When the idle screen is displayed, enter the area code and phone number, and press the \frown key.

BASIC FEATURES

Correcting the Number

Press the key as follows.

To clear	Press the	
the last digit displayed	C key.	
any other digit in the number	Left or Right key until the cursor() is immediately to the right of the digit to be cleared and press the C key. You can also insert a missing digit simply by pressing the appropriate key.	
all digits displayed	C key and hold it down for more than one second.	

Making an International Call

- Press and hold the **0** key for the international prefix. The + character appears.
- Enter the country code, area code and phone number and press the
 key.



Making a Call from Phonebook

The phonebook allows you to store commonly used names and numbers. For further details about the Phonebook feature, see 'Phonebook' section of this guide.

Using the Call Logs

The phone stores up to 20 calls dialed, received, or missed chronologically. The last call is saved in the first position. If the same number occurs more than once, only the latest occurrence is saved.

To recall any of these numbers:

- Press the
 key in Idle Mode to access the Call log list.
- Use the Navigation keys (up and down) to scroll through the list of numbers.

The call logs are listed with the following icons:

- Dialed calls
- Received calls
- 强 : Missed calls

To dial the number press the
 key.

To view each call record, see the 'Call Records' section of this guide.



Viewing Missed Calls

If you have a subscription that includes the Caller Line Identification (CLI) feature and you are unable to answer a call for any reason, you can find out who was calling you so that you can call the person back.

The number of missed calls displays on the idle screen immediately after a call was missed.

To view the missed calls:

- 1. Press the Missed softkey.
- Scroll to the number you want by pressing the Up or Down key.
- To dial the number press the
 key.

To use the missed call options, see the 'Missed Calls (Menu 2.1)' section of this guide.



To clear the missed call notification on the display, press the region key. When you also have voice mails, short messages or multimedia messages and the control Key indication changed in the following order: Missed, Connect, View and Phonebook.

Speed-dialing from Phonebook

Once you have stored numbers in the Phonebook, you can dial a number simply by pressing one or two keys. For further details, see 'Speed List (Phonebook 1.3)' section of this guide.

Ending a Call

To end a call, press the $rightarrow \mathbb{Q}$ key.

Answering a Call

When somebody calls you, the phone rings and displays the incoming call animation.

If the caller can be identified, the caller's phone number, or name if stored in your Phonebook, displays.

To answer a call, press the **r** key or **Accept** softkey.



You can answer a call while using the Phonebook or menu features. The current operation stops.

Rejecting a Call

To reject an incoming call, press the $rac{1}{\sim}^{0}$ key or **Reject** softkey.

Adjusting the Volume

During a call, if you wish to adjust the earpiece volume, use the volume keys on the left side of the phone. When you hear ring tone, you can also mute it by long press of volume keys.



Accessing Options During a Call

Your phone provides a number of control functions that you can use during a call.

Switching the Microphone Off (Mute)

You can temporarily switch your phone's microphone off so that the other person cannot hear you.

Example: You may wish to say something to another person in the room but do not want the calling person to hear you.

- 1. Press the **Options** softkey.
- When Mute highlights, press the Select softkey. The Mute icon (A) appears on the bottom line of the display and the caller can no longer hear you.

To switch the microphone back on:

- 1. Press the **Options** softkey.
- When Unmute highlights, press the Select softkey. The Mute icon (*) disappears and your correspondent can hear you.

Muting/Sending Key Tones

You can turn the key tones off or on during a call. When the **Mute key** option is selected, your phone does not transmit the key tones. It allows you to press keys without hearing key tones during a call.

Putting a Call on Hold (Not Supported by VoiceDirector)

You can place the current call on hold whenever you want. You can make another call while you have a call in progress if the network supports the service. Of these two calls, one is active and the other is on hold and you can switch between the calls.

To place a call on hold, simply press the **Hold** softkey. You can reactivate the call whenever you want by pressing the **Retrieve** softkey.

To make a call while you have a call in progress:

- Enter the phone number that you want to dial or look it up in the Phonebook.
- Press the
 key to dial the second call.

 The first call is automatically put on hold.



Or alternatively:

- Put the current call on hold by pressing the Hold softkey.
- 2. Make the second call in the normal way.

To switch between the two calls, simply press the **Swap** softkey.

The current call is placed on hold and the call on hold is reactivated.

To end the call on hold, press the **Options** softkey and select the **End held call** option.

When you want to finish, end each call normally by pressing the $\mathbf{x}^{(0)}$ key.

Searching for a Number in Phonebook

You can search for a number in your Phonebook during a call.

- **1.** Press the **Options** softkey.
- If necessary, press the Navigation keys (up or down) to highlight the Phonebook option. Press the Select softkey.

- Select the Find name option and press the Select softkey. The Phonebook entries are listed.
- Enter the first a few letters of the name that you want to find. The Phonebook entries are listed starting with the first entry matching your input.



You can also scroll through the Phonebook from the beginning, by pressing the Navigation keys (up or down).

 To view the highlighted entry, press the OK softkey.

Using the Message Service

You can read or write a new message during a call.

- 1. Press the **Options** softkey.
- Press the Navigation keys (up or down) to highlight the Message option. Press the Select softkey.
- To read a received message, select the Received option, and then scroll to the message that you want to read. To write a new message, select the New message option.
- 4. Press the Select softkey.

For further details about the SMS feature, see the 'Short Message (Menu 1.1)' section of this guide.



Using the Ear-microphone

With the ear-microphone, you can make or answer a call without holding the phone.

When you connect the ear-microphone to the jack at the left side of the phone, the key on the earmicrophone works as listed below:

То	Press
redial the last call	The key twice in Idle Mode.
answer a call	Hold the key when you receive the call. \rightarrow long press
end a call	Hold the key when you have finished the call. \rightarrow long press

BASIC FEATURES

MENUS

The phone offers a range of functions that allow you to tailor the phone to your needs. These functions are arranged in menus and sub-menus.

Accessing a Menu Function

The menus and sub-menus can be accessed by pressing the **Menu** or **Phonebook** softkey in Idle Mode, then scrolling with the Navigation keys.

- In Idle Mode, press the Menu softkey to access the main menu or press the Phonebook softkey to access Phonebook menu.
- Scroll through the menus using the Navigation keys (left or right).
- **3.** Find the sub-menu that you wish to use by scrolling with the Navigation keys (up or down).
- Press the Select softkey to access the submenu.
 If the menu that you have selected contains further sub-menus, repeat steps 3 and 4.
- 5. Scroll to the option you want to choose with the Navigation keys (up or down).



6. Press the Select softkey to choose the setting.



You can return to the previous menu level by pressing the $\ref{eq:software}$ softkey.

You can also access the menus and sub-menus by quickly entering the corresponding menu number.

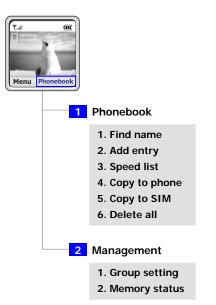
Example: To access the **MMS** menu option (menu 1.2), press the **Menu** softkey and 1 in 2 seconds and 2 in Idle Mode.





Menu Structure

The following list shows the menu structure.







Messages

1

1. SMS

- 1) New message
- 2) Received
- 3) Personal
- 4) Delete all

2. MMS

- 1) New message
- 2) Received
- 3) Personal
- 4) Draft
- 5) My folder
- 6) Delete all
- 3. E-mail
 - 1) Write
 - 2) Personal
 - 3) Delete all

4. Fax

- 1) Write
- 2) Personal
- 3) Delete all
- 5. Preset messages

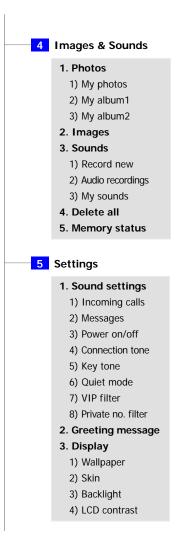
6. Settings

- 1) SMS
- 2) MMS



	7. Memory status	
	1) SMS	
	2) MMS	
	3) E-mail	
	4) Fax	
2	Call records	
	1. Missed calls	
	2. Received calls	
	3. Dialled calls	
	4. Delete all	
	5. Call time	
	1) Last call time	
	2) Total sent	
	3) Total received	
	4) Reset timers	
3	Network services	
	1. Call return	
	2. Voice mail box	
	3. Call forwarding	
	4. Call line	
	identification	
	5. CLIR	
	6. Call barring	







- 4. Own number
- 5. Auto keylock
- 6. Language
 - 1) Text language
 - 2) Input mode

7. Security

- 1) PIN check
- 2) Change PIN
- 3) Change password
- 4) Privacy
- 5) Select network

8. Anykey answer

- 9. Service light
- 10. Direct call

11. Reset settings

- 1) All settings
- 2) Sound settings
- 3) Phone settings
- 4) Networksettings
- 5) Messages

12. Test mode

- 1) Version
- 2) H/W test
- 3) Production
- 4) Env Settings
- 5) VoIP Settings
- 6) IP Settings
- 7) Upgrade
- 8) Mortem Info
- 9) UA Routing Table
- 10) Factory Reset
- 11) Wi-Fi Settings



1		
-	6	Utilities
		1. New memo
		2. Calendar
		3. To do list
		4. Clock
		1) Set time
		2) Set date
		3) Set world time
		4) Set format
		5. Alarm
		6. Calculator
		7. Conversion
		1) Currency
		2) Length
		3) Weight
		4) Volume
		5) Area
		6) Temperature
		8. Timer
		9. Stopwatch
MENUS	7	Games
SC		1. Honey ball
		2. Bowling
		5
	8	Camera
		1. Take photos
		2. My photos
		3. My album
		4. Delete all
		5. Settings
		6. Memory status

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Phonebook

Phonebook menu offers the following features:

- Phonebook: allows you to find, create or set up the speed-dialing feature and manage Phonebook entries.
- Management: allows you to create or remove your own number, set up caller groups and check the memory status.

Find Name (Phonebook 1.1)

To search for a number in the phonebook, proceed as follows.

- Enter the first letter(s) of the name that you want to find. The Phonebook entries are listed, highlighting the entry matching your input.
- If necessary, press the Navigation keys (up or down) to scroll to the entry you want.
- Once you have found the entry, press the OK softkey.
- MENUS

4. Press the key as follows.

То	Press the	
dial the displayed number	n key	
change the Phonebook entries	Options softkey. For further details, refer to the next page.	

Changing the Phone Memory Entries

Scroll to the category that you want to edit by pressing the Navigation keys (left or right). Following categories are available and you can edit information of each category by pressing the **Options** softkey.

Category	Then	
Mobile	Select one of the following options.	
Home	For details for these options, refer to the	
Office	next page.	
Fax	Edit number	
Wi-Fi	Change name	
Number	Send message (shown if the category	
	contains a number)	
	Copy (shown if the category contains a number)	
	Set as main number (shown if the	
	category contains a number)	
	* This option allows you to set the	
	selected number as a main number.	
	Each entry in the phonebook may	
	have 5 different numbers (Mobile,	
	Home, Office, Fax, Other). The main	
	number is the number that represents	
	the phonebook entry. Calling to and	
	copying to SIM card or phone the	
	each phonebook entry are performed	
	using the main number	
	Set as speed number (shown if the	
	category contains a number)	
	Delete entry	
E-Mail	Edit address	
	Change name	
	Send E-mail	
	Delete entry	





Category	Then
Group	Set one of the groups or no group.
Graphic	Set one of the images (includes photos) or no image.
Alert	Set one of the melodies or not assign.





Add Entry (Phonebook 1.2)

You can store up to 500 names in the phone memory and each name can be associated with up to five numbers.

1. Enter the number you want to save.



If you make a mistake while entering a number, correct it using the C key. For further details, see 'Correcting the Number' section of this guide. To insert a dialing pause for special phone services, such as banking by phone, press and hold the * key. 'P' is displayed to indicate the pause.

- When you are sure that the number is correct, press the Save softkey.
- Choose a number type using the Navigation keys (up or down) and press the Select softkey.





- **4.** Enter the associated name.
- 5. When you are satisfied, press the **OK** softkey.

Storing a Number in Idle Mode

As soon as you start to enter a number, **Save** appears above the \fbox softkey to allow you to store the number in the Phonebook.

Continue the procedure from step 1 on 'Add Entry (Phonebook 1.2)' section of this guide to store the number.



Speed List (Phonebook 1.3)

You can set up to eight speed-dial entries and then dial them easily whenever you want, simply by pressing the associated number key.

Setting Up Speed-dial Entries

- Press the Navigation keys (up or down) to scroll to an empty location and press the Select softkey.
- When the Edit number option highlights, press the Select softkey.
- Enter a phone number and press the OK softkey. Or, to retrieve a number from your Phonebook, press the Phonebook softkey. Select an entry from the list and press the OK softkey. Press the OK softkey to save it.
- When you have finished, press the soft key or the [™] key to exit.





Editing the Speed-dial Entries

- Select the speed-dial entry you want to edit from the list and press the Select softkey.
- Select one of the following menu options by pressing the Navigation keys (up or down) and press the Select softkey:

Edit number: allows you to change the number.

Change name: allows you to change the name of the entry.

Delete: allows you to clear the setting so that no number is assigned to the key.

Using the Speed-dial Feature

When the idle screen is displayed, press the number key, **2** to **9**, assigned to the speed-dial entry and press the **•** key. You can also press and hold the number key.

The **1** key is reserved for connecting to your voice mail service.



Group Setting (Phonebook 2.1)

You can change the settings of the five predefined caller groups.

- Select a caller group by pressing the Navigation keys (up or down) and press the Select softkey.
- Scroll to a setting option by pressing the Navigation keys (up or down) and press the Select softkey.

The following options are available:

Melody: allows you to select a melody to play when a call comes in from a member in the group.

View image: shows the image to display when a call comes in from a member in the group.

Change name: allows you to change the name of the group. This is possible for only 'other' group.

- Change the setting as required and press the Select softkey.



Memory Status (Phonebook 2.2)

You can check how many names are stored in SIM card and the phone's memory. If the SIM card does not exist in the phone, only the phone's memory status is visible.

When you have finished, press the $\ref{eq:software}$ softkey or the $\ref{eq:software}$ key to exit.



The manually added entry number is indicated by the parentheses.





Messages – (Not Supported by VoiceDirector)

The **Messages** menu allows you to create, send, read and save messages with the SMS, EMS (message including simple image, animation or melody), and MMS (message supporting the presentation of various media types, such as full color images and polyphonic ring tones). Voicemails are also available.



- SMS: Short Message Service
- EMS: Enhanced Message Service
- MMS: Multimedia Message Service



This feature is only available if your service provider's network supports it. Contact your service provider for more information.

Show Show Supp

Short Message (Menu 1.1) - (Not Supported by VoiceDirector)

SMS allows you to send and receive short text messages to other phones. In addition, your phone supports the EMS, which enables you to make short messages consisting of simple pictures, melodies, animations and styled text all of which adds a new dimension to simple text messages.



Receiving a new message

When you receive a new message, the new message icon () and a text notification showing the number of the message appear on the display. You also hear an alert, depending on the message sound setting.

To read the new message(s), press the **View** softkey. The list of the messages appears.



To clear the new message notification on the display, press the event with the provided state of the provided

Managing memory

When the message memory is full, the new message icon ()) blinks and an error message displays.

(It disappears when you press the $rac{1}{\sim}^{0}$ key, but it reappears if you don't delete old messages.)

MENUS

In this case, you cannot receive any new messages. One or more old messages must be deleted to free up memory for new messages. Use the **Delete** option within **Received**, **Personal**, or **Delete all**.

New Message (Menu 1.1.1) - (Not Supported by VoiceDirector)

Using this menu, you can write messages, containing text, images and melodies.

Create a message.

On the first line of the display, you see the number of remaining characters you can enter, the number of current message and the maximum messages you can create, and the font style you set in **Text** option.



For further information about how to enter characters, see 'Entering Text' section of this guide.

While entering your message, press the Options softkey to use the following options.

- Send: allows you to send the message. Refer to the next step.
- Text: allows you to format the text. The following text attributes can all be combined as required.
 - Text size: Small/Medium/Large
 - Text mode: Normal/Underscore/Strikethrough
 - Bold: On/Off
 - Italic: On/Off
 - Alignment: Left/Center/Right
- Add media: allows you to add pictures, animations and melodies to the message. Select a category: Add picture, Add animation, or Add melody. You can then choose a factory-set object or an object stored in the Images & Sounds.

MENU

- Preset messages: allows you to add a preset message to your text. Select one of nine messages stored in the Preset messages menu option (Menu 1.5).
- Save message: allows you to save the message so that it can be sent later. .
- Delivery report: allows you to determine if you would like to receive delivery confirmation. When this function is set to on, the network informs you whether or not your message has been delivered.
- Message type: allows you to set the message type to Text, Fax, or E-mail. The network can convert the messages into the selected format.
- When you have finished entering your message, choose Send from the options.
- Enter a destination number on the Address screen.

You can search for a number in the Phonebook by pressing the **Phonebook** softkey.

ſ	1)
l		ì
	NOTE	

To clear your input, press the **C** key to delete individual characters, or press and hold the **C** key to clear all.

When you have no input, press and hold the **C** key to move to the previous screen.

To send the message to multiple destinations, press the **Add** softkey and repeat step 4.



5. When you have finished entering the numbers, press the **OK** softkey.



When the phone fails to send the message; Press the **Retry** softkey to try again the transmission. Or, press the **No** softkey and the **Save** softkey to save the message or exit the menu by pressing the **No** softkey.

Received (Menu 1.1.2) - (Not Supported by VoiceDirector)

Your phone receives incoming messages and saves them in **Received**. SMS is saved in the phone's memory.



Messages saved in the SIM card of WIP-6000 are those saved by GSM phones. WIP-6000 saves messages in its memory.

MENUS

When the **Received** menu is selected, the list of messages received displays with the:

- sender's phone number, or name if stored in Phonebook.
- message status; for a read message, for a message to read, or for an incomplete message.

To view a message, scroll to it and press the **Select** softkey. The screen shows the:

- date and time when the message was received.
- memory where the message was stored; III for the SIM card, or II for the phone's memory.
- · message contents.



You can scroll to the next or previous message by pressing the Navigation keys.

To scroll through the message contents, press the Navigation keys (up or down). When you focus on an object that includes a melody, the melody is played.

- Delete: allows you to delete the message.
- Reply: allows you to reply by sending a message.
- · Call: allows you to call the sender back.
- **Use number**: allows you to send a message to the number or paste the number into Phonebook.
- Forward: allows you to send the message to another person.
- Modify: allows you to edit the message.
- Save media: you can save media (except the predefined EMS animations and sounds) from the message into Images & Sounds. You can use these items when writing a message.
- **Transfer**: allows you to transfer the message from the SIM card to the phone's memory.



Personal (Menu 1.1.3) - (Not Supported by VoiceDirector)

Personal stores any messages that you have already sent or have saved without sending.

When the **Personal** menu option is selected, the list of messages you have sent or saved displays with the:

- recipient's phone number, or name if stored in the Phonebook.
- message status: A for a sent message, or M for a message to send.

To view a message, scroll to it and press the **Select** softkey. The screen shows the:

- message status: i for a sent message, or i for a message to send.
- memory where the message was stored: I for the SIM card, or i for the phone's memory.
- · message contents.

You can scroll to the next or previous message by pressing the Navigation keys (left or right).

To scroll through the message, press the Navigation keys (up or down).

- Delete: allows you to delete the message.
- Call: allows you to call the sender back.
- Forward: allows you to send the message to another person.
- Modify: allows you to edit the message.
- Use number: allows you to send a message to the number or paste the number into the Phonebook.





Delete All (Menu 1.1.4) - (Not Supported by VoiceDirector)

You can delete all SMS messages stored in the SIM card and phone's memory in this menu.

- Scroll to a message box and place a check mark ahead of it by pressing the Select softkey. Selecting all places check marks on all of the message boxes.
- 2. If necessary, repeat step 1 to check another box.
- When you have finished checking, press the OK softkey.
- When a confirming message appears, press the Yes softkey to delete all of the messages in the box(es).

Otherwise, press the No softkey.



Multimedia Message (Menu 1.2) - (Not Supported by VoiceDirector)

Multimedia Message Service (MMS) is a messaging service very similar to SMS. It provides asynchronous delivery of personal multimedia messages from between phone and phone, phone and e-mail, phone and web (by URL).

In addition to the familiar text content of text messages, multimedia messages can contain images, graphics, voice and sounds. An MMS message is a multimedia presentation in a single entry. It is not a text file with attachments.

Using the MMS feature, your phone can receive multimedia messages. You can also send picture messages. This function is available only if your service provider supports it. Only phones that offer picture message features can receive and display picture messages.

Retrieving a new message

When you are retrieving a message, the Retrieving icon (12) appears on the display. When you finish retrieving a new message, the New message icon (12) and a text notification showing the number of the message appear on the display.

You also hear an alert, depending on the message sound setting.

To read the new message in Idle Mode, press the **View** softkey. Select the message you would like to read.







- If a message arrives while you are playing a game, your phone receives a notification message. After playing the game, you can retrieve the message.

If **Message reception** was set to **Manual**, you must retrieve the messages in Received when the New message icon (()) appears on the display. You select a message with the icon such as (), and () in **Received**. Then you can select retrieve or delete message by pressing the **Opt**. Softkey.



Managing memory

When the memory is full, the New message icon() blinks and an error message displays. (It disappears when you press the reappears if you don't delete old messages.) In this case, you cannot receive any new messages. You must delete one or more old messages to get free memory for new messages using the **Delete** option within the Received, Personal, Draft or My folder, or the **Delete all** option.



- You can only receive up to 150 messages.
- Multimedia message boxes, Camera, and Images & Sounds share a given amount of memory in your phone. Use the Delete or Delete all option to delete some sounds or images in Camera or Images & Sounds.



New Message (Menu 1.2.1) - (Not Supported by VoiceDirector)

This menu option allows you to create a new multimedia message and then send it to multiple destinations.

 Select one of the following items using the Navigation keys (up or down) and press the Add softkey.

How to add	
 Enter a subject of your message. For details about entering see page 'Entering Text'. Press the OK softkey. 	
NOTE To return to previous screen while entering a subject, press and hold the C key.	O,
To add a new picture: 1. Select the Create new option. 2. Take a photo using the camera feature. For details about the camera feature, see 'Camera' section of this guide. 3. Select one of pictures you want to add. The picture is displayed. 4. Press the Add softkey. To add a picture in the Images & Sounds: 1. Select one of the picture categories. The picture list of the category is displayed. 2. Select one of pictures you want to add. The picture list of the category is displayed. 2. Select one of pictures you want to add. The picture is displayed.	MENUS
	 Enter a subject of your message. For details about entering see page 'Entering Text'. Press the OK softkey. To return to previous screen while entering a subject, press and hold the C key. To add a new picture: Select the Create new option. Take a photo using the camera feature. For details about the camera feature. For details about the camera feature. Select one of pictures you want to add. The picture is displayed. Press the Add softkey. Select one of the picture categories. The picture list of the category is displayed. Select one of pictures you want to add.

Item	How to add	
Sound	 <u>To add a new sound:</u> Select the Record new option. Press the Record softkey to start recording. Press the Stop softkey to stop recording. 	
	In the SMS, sound recording functionality is not supported. You can record sound in the MMS and Images & Sound menu.	
	 Press the Play softkey to replay the sound. Or, press the Add softkey to add it. Enter the sound's name and press the OK softkey. The sound is added to the message and saved in Images & Sounds automatically. <u>To add a sound in the Images & Sounds:</u> Select one of the sound categories. The sound list of the category is displayed. Select one of the sounds you want to add. Press the Select softkey to add it. 	
Text	 Enter a new message. Or you can enter a preset message. To enter a preset message; Press the Opt. softkey and select the Preset messages. Select one of the preset messages. Press the Opt. softkey and select the Done option to add the message. 	
	NOTE To return to previous screen while entering a text, press and hold the C key.	



- Press the Opt. softkey to use the following options.
 - Preview: shows your message as it will display on the recipient's phone. To go back to the message screen, press the Edit softkey. To send the message, press the Send softkey and go to step 4.
 - Send: allows you to send the message to another person. Refer to the next steps.
 - Add page: allows you to add up to 10 pages. You can move to each page using the Navigation keys(left or right) on the message screen.
 - Page timing: allows you to set how long one page of the received messages displays. After a specified time, the display automatically scrolls to the next page.
 - Text effect: allows you to set the color, size, style of the message text and position of the message text
 - Clear subject/picture/sound/message: allows you to delete the subject, image, sound or message by selected work.
 - · Delete page: allows you to delete the current page.
 - **Save message**: saves the message in Draft (Menu 1.2.4) or My folder (Menu 1.2.5).
 - Delivery report: allows you to determine whether you would like to receive delivery confirmation. When this function is set to on, the network informs you whether or not your message has been delivered.



To go back to the edit screen, press the 为 soft key or the C key.

 When you finish creating the message, select Send from the options.



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- Select an entry on the Send screen.
 If it is an empty entry, enter a destination:
 - · Number: to enter a destination number.
 - E-mail: to enter e-mail address.
 - Phonebook: to enter a destination from phonebook. After entering a destination, press the OK softkey. If it is not an empty entry, do the following things.
 - · Edit address: to edit the selected address.
 - Delete address: to delete the selected address.



To clear or clear all your input, press **C** key or press and hold the **C** key. When you have no input, press and hold the **C** key to move to the previous screen.

- To send the message to multiple destinations up to 20, repeat step 4.
- When you have finished entering the destinations, press the Send softkey. Press the Cancel softkey not to send the message.

When the phone fails to send the message, press the **Retry** softkey to try again the transmission.

Or, press the **Cancel** softkey to save the message.



Received (Menu 1.2.2) - (Not Supported by VoiceDirector)

Your phone receives incoming messages and saves them in the Received.

When the **Received** menu is selected, the list of messages received displays with the:

- Message's subject or No subject if the message had no subject.
- Sender's phone number, or name if stored in the Phonebook.
- message status:
 [®] for a read message,
 [®] for a message to read,
 [®] for a read notification message,
 and
 [®] for a notification message to read.



The icon of message status can have various forms like [16], 16], 16 as the priority that sender fixed.



To view a message, scroll to it and press the **Select** softkey. To scroll through the message contents, press the Navigation keys(up or down). When the message has more than one page, you can press the Navigation keys(left or right) to move through the pages or the pages are moved through as predefined page timer, which the sender sets, has elapsed.



- Some types of sound or picture may not be able to play or display.
- When the message has an attachment like video clips, the Attachment icon(1) appears on the title line. You may not play the attachment. And you may also not extract it from the message.



- Delete: deletes the message
- Replay: replays the message.
- **Reply**: replies to the sender by sending a message.
- Forward: forwards the message to another person.
- · Call back: allows you to call the sender back.
- Cut media: extracts the picture or sound. you can set them as a wallpaper or ring tone or you can send them as a multimedia message by using the responsible menu.
- Cut address: extracts phone numbers, email addresses or URL addresses in the text, so that you can call the number or send a message to the number, or save it in your Phonebook.
- Properties: shows you detailed information about the message.
- Move to My folder: moves the message to the My folder for later use.



Personal (Menu 1.2.3) - (Not Supported by VoiceDirector)

Personal stores messages that you sent, you failed to send and you cancelled sending.

When the **Personal** menu option is selected, the list of messages you have sent or saved displays with the:

- * If there is no subject, the first word of the message text is displayed in the list. If there are no subject and no text, 'No subject' is displayed.
- recipient's phone number, or name if stored in Phonebook.
- message status: for a sent message, so for a message that you failed to send or you cancelled sending, for a delivery report. When a receiver retrieves a message you sent, is changed into for .

To view a message, scroll to it and press the **Select** softkey.

To scroll through the message, press the Navigation keys(up or down). When the message has more than one page, you can press the Navigation keys(left or right) to move through the pages or the pages are moved through as paging timing that sender fixed automatically.

- Delete: deletes the message.
- Replay: replays the message.
- · Send: send the message.
- Properties: shows you detailed information about the message.
- Move to My folder: moves the message to the My folder for later use.





Draft (Menu 1.2.4) - *(Not Supported by VoiceDirector)*

This message box stores messages that you save, interrupted messages by an incoming call, or messages while you create a new message.



Saves messages that are failed to send in the Personal.

To view a message, scroll to it and press the **Select** softkey.

- Send: replies to the sender by sending a message.
- **Replay**: replays the message.
- **Delete**: deletes the message.
- Properties: shows you detailed information about the message.



My Folder (Menu 1.2.5) - (Not Supported by VoiceDirector)

You can move the messages stored in the Received or Personal to the My folder by using the **Move to My folder** option. While making a new message, you can also save to My folder by using the **Save message** option.

To view a message, scroll to it and press the **Select** softkey.

- Delete: deletes the message.
- Replay: replays the message.
- Send: send the message.
- Cut media: extracts the picture or sound, so that you can set them as a wall paper or ring tone or you can send them as a multimedia message by using the responsible menu.
- Cut address: extracts phone numbers, email addresses or URL addresses in the text, so that you can call the number or send a message to the number or save it in your Phonebook.
- Properties: shows you detailed information about the message.





Delete All (Menu 1.2.6) - (Not Supported by VoiceDirector)

This menu option allows you to delete all of the messages in each message box. You can also delete all of your messages at one time.

- Scroll to a message box and place a check mark ahead of it by pressing the Select softkey. Selecting All places check marks on all of the message boxes.
- 2. If necessary, repeat step 1 to check another box.
- When you have finished checking, press the OK softkey.
- When a confirming message appears, press the Yes softkey to delete all of the messages in the box(es). Otherwise, press the No softkey.



E-mail (Menu 1.3) - (Not Supported by VoiceDirector)

This menu allows users to write and send e-mails or to save a written message.

Write (Menu 1.3.1) - (Not Supported by VoiceDirector)

Using this menu, you can write messages

1. Create a message.

On the first line of the display, you see the number of remaining characters you can enter, the number of current message and the maximum messages you can create, and the font style you set in **Text** option.



For further information about how to enter characters, see 'Entering Text' section of this guide



- While entering your message, press the Options softkey to use the following options.
 - Send: allows you to send the message. Refer to the next step.
 - Save message: allows you to save the message so that it can be sent later. You can read the message in the Personal.
 - Preset message: using this menu, you can preset up to nine messages that you use most frequently. When you access this menu, the preset message list displays.

- **Text**: allows you to format the text. Following text attributes can all be combined as required.
 - Text size: Small/Medium/Large
 - Text mode: Normal/Underscore/Strikethrough
 - Bold: On/Off
 - Italic: On/Off
 - Alignment: Left/Center/Right
- When you have finished entering your message, choose Send from the options.
- Enter a destination E-mail Address on the Address screen.
 You can search for a E-mail Address in Phonebook by pressing the **Phonebook** softkey.



To clear your input, press the **C** key to delete individual characters, or press and hold the **C** key to clear all.

When you have no input, press and hold the C key to move to the previous screen.

5. When you have finished entering the e-mail address, press the **OK** softkey.



When the phone fails to send the message; Press the **Retry** softkey to try again the transmission. Or, press the **No** softkey and the **Save** softkey to save the message or exit the menu by pressing the **No** softkey.



Personal (Menu 1.3.2) - (Not Supported by VoiceDirector)

Personal stores any messages that you have already sent or have saved without sending.

When the **Personal** menu option is selected, the list of messages you have sent or saved displays with the:

- · recipient's address, or name if stored in Phonebook.
- message status; d for a sent message or for a message to send.

To view a message, scroll to it and press the **Select** softkey. The screen shows the:

- message status; Mag for a sent message or A for a message to send.
- memory where the message was stored; for the SIM card or for the phone's memory.
- · message contents.

You can scroll to the next or previous message by pressing the Navigation keys (left or right).

To scroll through the message, press the Navigation keys (up or down).

- Delete: allows you to delete the message.
- Send: allows you to send the message.
- Modify: allows you to edit the message.
- Use number: allows you to send a message to the number or paste the number into the Phonebook.





Delete all (Menu 1.3.3) - (Not Supported by VoiceDirector)

You can delete all E-mail messages stored in the phone's memory in this menu.



When a confirming message appears, press the **Yes** softkey to delete all of the messages in the box(es). Otherwise, press the **No** softkey.

Fax (Menu 1.4) - (Not Supported by VoiceDirector)

This menu allows users to write and send a FAX or to save a written message.

Write (Menu 1.4.1) - (Not Supported by VoiceDirector)

Using this menu, you can write messages

1. Create a message.

On the first line of the display, you see the number of remaining characters you can enter, the number of current message and the maximum messages you can create, and the font style you set in **Text** option.



For further information about how to enter characters, see 'Entering Text' section of this guide

- While entering your message, press the Options softkey to use the following options.
 - Send: allows you to send the message. Refer to the next step.



- Save message: allows you to save the message so that it can be sent later.
- Preset message: using this menu, you can preset up to nine messages that you use most frequently. When you access this menu, the preset message list displays
- Text: allows you to format the text. The following text attributes can all be combined as required.
 - Text size: Small/Medium/Large
 - Text mode: Normal/Underscore/Strikethrough
 - Bold: On/Off
 - Italic: On/Off
 - Alignment: Left/Center/Right
- When you have finished entering your message, choose Send from the options.
- **4.** Enter a destination email address on the Address screen.

You can search for an address in Phonebook by pressing the **Phonebook** softkey.



To clear your input, press the **C** key to delete individual characters, or press and hold the **C** key to clear all.

When you have no input, press and hold the **C** key to move to the previous screen.

5. When you have finished entering the numbers, press the **OK** softkey.



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When the phone fails to send the message, Press the **Retry** softkey to try again the transmission. Or, press the **No** softkey and the **Save** softkey to save the message or exit the menu by pressing the **No** softkey.

Personal (Menu 1.4.2) - (Not Supported by VoiceDirector)

Personal stores any messages that you have already sent or just saved without sending.

When the **Personal** menu option is selected, the list of messages you have sent or saved displays with the:

- recipient's fax number, or name if stored in Phonebook.
- message status: A for a sent message or for a message to send.

To view a message, scroll to it and press the **Select** softkey. The screen shows the:

- message status: Main for a sent message or Main for a message to send.
- memory where the message was stored; for the SIM card or for the phone's memory.
- message contents.

You can scroll to the next or previous message by pressing the Navigation keys (left or right).

To scroll through the message, press the Navigation keys (up or down).



You can choose the following options by pressing the **Options** softkey:

- Delete: allows you to delete the message.
- Send: allows you to send the message.
- Modify: allows you to edit the message.
- Use number: allows you to send a message to the number or paste the number into the Phonebook

Delete all (Menu 1.4.3) - (Not Supported by VoiceDirector)

You can delete all Fax messages stored in the phone's memory in this menu.



When a confirming message appears, press the **Yes** softkey to delete all of the messages in the box(es). Otherwise, press the **No** softkey.

Preset Messages (Menu 1.5) - (Not Supported by VoiceDirector)

Using this menu, you can preset up to nine messages that you use most frequently. When you access this menu, the preset messages list displays.

- Scroll to a message or an empty entry by pressing the Navigation keys (up or down).
- Press the Select softkey and enter a new message or change the old message.
 For further details about entering characters, see 'Entering Text' section of this guide.
- **3.** Press the **OK** softkey to save the message.



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Settings (Menu 1.6) - (Not Supported by VoiceDirector)

SMS (Menu 1.6.1) - (Not Supported by VoiceDirector)

Using this menu, you can set up default SMS information. The following options are available:

Validity period: allows you to set the length of time your messages are stored at the message center while attempting to be delivered.

Delivery report: allows you to determine whether you would like to receive delivery confirmation. When this function is set to on, the network informs you whether or not your message has been delivered.

MMS (Menu 1.6.2) - (Not Supported by VoiceDirector)

Using this menu, you can set up default settings for sending or receiving MMS message. The following options are available:

Send settings: The following options are available.

Priority: allows you to set the priority of message.

<u>Validity period</u>: allows you to set the length of time your messages are stored at the message center while attempts are made to deliver them.

<u>Delivery after</u>: you can set the delay time before the phone sends your messages.

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Leave a copy: allows you to copy the message that you sent.





Address hiding: when this option sets to **On**, your phone number does not display on the recipients phone.

<u>Delivery report</u>: when this option sets to **On**, the network informs you whether or not your message has been delivered.

Receive settings: the following options are available.

<u>Message reception</u>: allows you to set how you receive a message. You can select one of **Manual**, **Automatic**, and **Reject**.

<u>Anonymous reject</u>: when this option is set to **On**, your phone rejects messages without a caller ID.

<u>Adverts reject</u>: when this option is set to **On**, you can reject advertisements by the service provider.

<u>Report allowed</u>: when this option is set to **Off**, your phone does not send a reply to the recipient's phone even if the sender asks for the read reply.



Memory Status (Menu 1.7) - (Not Supported by VoiceDirector)

You can check the memory status for messages.

SMS (Menu 1.7.1) - (Not Supported by VoiceDirector)

You can check how many messages are stored in SIM card and phone's memory.

When you have finished, press the $\ref{eq:source}$ softkey or the $\ref{eq:source}$ key to exit.

MMS (Menu 1.7.2) - (Not Supported by VoiceDirector)

Multimedia message boxes, Camera and Images & Sounds share a given amount of memory in your phone.

The display shows the status of free and used memory.

You can see the used memory status of multimedia message boxes, Camera and Images & Sounds by pressing the Navigation Keys (left or right).

E-mail (Menu 1.7.3) - *(Not Supported by VoiceDirector)*

You can check how many messages are stored in phone's memory.

When you have finished, press the $\ref{eq:software}$ softkey or the $\ref{eq:software}$ key to exit.



Fax (Menu 1.7.4) - (Not Supported by VoiceDirector)

You can check how many messages are stored in phone's memory.

When you have finished, press the $\ref{eq:software}$ softkey or the $\ref{eq:software}$ key to exit.

Call Records

Via Call Records menu, you can view the followings:

- · Calls you missed, received or dialed
- · Length of your calls



You can access the numbers in three types of call records by pressing the **A** key in Idle Mode.

Missed Calls (Menu 2.1)

This option lets you view the last 20 unanswered calls if the caller line identification is available.

The number, or name if available, displays.

By pressing the **Options** softkey, you can also:

- delete the current call record from the list.
- · save the number into Phonebook.
- View the phone number and received time for the missed call.



Received Calls (Menu 2.2)

This option lets you view the last 20 received calls if the caller line identification is available.

The number, or name if available, displays.

By pressing the **Options** softkey, you can also:

- delete the current call record from the list.
- save the number into Phonebook.
- view the phone number and received time for the received call.

Dialed Calls (Menu 2.3)

This option lets you view the last 20 dialed numbers.

The number, or name if available, displays together with the date and time when the call was made.

By pressing the **Options** softkey, you can also:

- delete the current call record from the list.
- save the number in Phonebook.
- view the phone number and received time for the dialed call.





Delete All (Menu 2.4)

You can delete all of the numbers stored in each call record.

When any item is selected using **Select** softkey and **OK** softkey pressed, confirming messages appears.

When no items are selected and **OK** softkey pressed, you will be back to the previous step without deletion.

Call Time (Menu 2.5)

This option lets you view the timers for calls made and received.

The following timers are available:

- · Last call time: the length of the last call.
- Total sent: the total length of all calls made since the timer was last reset.
- Total received: the total length of all calls received since the timer was last reset.
- Reset timers: the option used to reset the call timers. You need to respond the confirmation and enter the phone password and then press the OK softkey.





Network Services

Please contact your service provider to check the availability of, and to subscribe to, **Network Services**.

Call return (Menu 3.1) - (Not Supported by VoiceDirector)

This menu allows you to check and return the most recent unanswered call. Next number is displayed. Dial 400 (off hook)

Voicemail box (Menu 3.2)

This menu allows you to use the voicemail box.

Dial *63*1# to activate voice box on free line. -(Not Supported by VoiceDirector) Dial *63# to activate on free line and busy line. (Not Supported by VoiceDirector) Dial #63# to deactivate the function. - (Not Supported by VoiceDirector) Dial *#63# to check the status. - (Not Supported by VoiceDirector) Dial 4444 to consult voice box. (This number cannot be changed but you can set up the global voicemail box to be extension 4444) Dial *63*0*N# to deviate to voice box after N ringings.- (Not Supported by VoiceDirector)





Call forwarding (Menu 3.3) - (Not Supported by VoiceDirector)

This function allows you to forward a call incoming to your station to another station in case you cannot answer the call.(Call Forwarding)

3.3.1 All voice calls
Dial *21*N# to activate the call transfer. to a number N.
Dial #21# to deactivate this service.
Dial *#21# to verify the service status.

3.3.2 If busy

Dial *22*N# to activate the call transfer to a number N.

Dial #22# to deactivate this service.

Dial *#22# to verify the service status.

3.3.3 If not answered Dial *23*N# to activate the call transfer to a number N.

Dial #23# to deactivate this service.

Dial *#23# to verify the service status.



Call line identification (Menu 3.4) - (Not Supported by VoiceDirector)

This function displays the caller's phone number on the recipient's phone.

Dial ***65**# to activate this service. Dial **#65**# to deactivate this service. Dial ***#65**# to verify the service status.

CLIR (Menu 3.5) - (Not Supported by VoiceDirector)

The Call Line Identification Restriction function prevents your number from being displayed on a recipient's phone.

Dial *67#N to call number N as secret.

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Call barring (Menu 3.6) - (Not Supported by VoiceDirector)

The Call barring network service allows you to restrict outgoing calls.

Dial ***33**# to enter this service. Dial ***#33**# to verify the service status. Dial **#33*PIN#** to deactivate this service.



Images & Sounds

Images & Sounds menu stores various media items from other sources, such as multimedia messages.

Photos (Menu 4.1)

This option allows you to view photos stored in your phone.

My photos: allow you to view the photos in My photos (Menu 8.2).

My album1/My album 2: allow you to view the photos in the selected My album (menu 8.3) When you view a photo, press the **Options** softkey to do the followings.

- Send: allows you to send it via a message. (Not Supported by VoiceDirector)
- Rename: allows you to rename it.
- · Delete: allows you to delete it.
- Move to album: allows you to move it to one of the albums.
- · Set as wallpaper: allows you to set it as a wallpaper.
- Protection: allows you to protect it from deletion or not.
- **Details**: allows you to view the detail information of the photo.





Images (Menu 4.2)

This option allows you to view the images received from other sources, such multimedia messages.

When you view an image, press the **Options** softkey to send, rename, delete, set as a wallpaper or view the properties.

Sounds (Menu 4.3)

This option allows you to listen to the recorded voices and the melodies received from other sources, such as multimedia messages.

- Audio Recordings: allows you to listen to recorded media.
- My sounds: allow you to listen to various melodies.

When you select a sound, press the **Options** softkey to send, rename, delete, set as a ring tone (only in My sounds), or view the properties.

When you listen my sounds, press the **Options** softkey to do the followings.

- Send: allows you to send it via a message. (Not Supported by VoiceDirector)
- · Rename: allows you to rename it.
- Delete: allows you to delete it.
- Set as ring tone: allows you to set it as a ring tone.
- Properties: allows you to view the attributes such as name, size and format of sound.





Delete All (Menu 4.4)

This option deletes all of the photos, images and sounds in the Images & Sounds.

Photos (Menu 4.4.1)

- Scroll to a box and place a check mark ahead it by pressing the Select softkey. Selecting All places check marks on all of the boxes. If you want to delete the protected photos, select the With protected photos option.
- 2. If necessary repeat step 1 to check another box.
- When you have finished checking, press the OK softkey.
- 4. When a confirming message appears, press the Yes softkey to delete all of the photos in the box(es.) Otherwise, press the No softkey. If no items are selected, you will be sent to the previous menu.





Images (Menu 4.4.2)

When a confirming message appears, press the **Yes** softkey to delete all of the images.

Otherwise, press the No softkey.

Sounds (Menu 4.4.3)

- Scroll to a sound box and press the Select softkey to choose the sound.
 Selecting All places check marks on all of the boxes.
- 2. If necessary repeat step 1 to check another box.
- When you have finished checking, press the OK softkey.
- When a confirming message appears, press the Yes softkey to delete all of the sounds in the box(es). Otherwise, press the No softkey.

Memory Status (Menu 4.5)

Images & Sounds, Camera and multimedia message boxes share a given amount of memory in your phone.

The display shows the status of free and used memory.

You can see the used memory status of Images & Sounds, Camera and multimedia message boxes by pressing the Navigation keys (left or right).



MENUS

Settings

Use the Settings menu to customize your phone.

Sound Settings (Menu 5.1)

You can use the Sound settings feature to customize various settings, such as the:

- ring tone, volume and type for incoming calls or messages.
- sounds made when your call is connected or when you press a key.
- quiet mode which your phone switches to when you Press and hold the key.
- VIP filter: Bell is sounded only for incoming calls made by members assigned to the VIP Group in the Phone Book.

Incoming Calls (Menu 5.1.1)

This option allows you to set up the ringer for incoming calls.

The following options are available:

Each time you select a melody from the list, it plays the melody.

- **Default melodies**: allows you to select one of the predefined melodies.
- My sounds: allows you to select one of the sounds received from other sources, such as multimedia messages.





- Ring volume: allows you to adjust the ring volume. Use the Navigation Keys (up and down) or the volume keys on the left side of the phone. The more bars you see, the louder the volume.
- Alert type: lets you specify how you are alerted to incoming calls.

<u>Melody</u>: the phone rings with the tone selected via the **Melody** option (see above). The service light flickers simultaneously.

<u>Vibration</u>: the phone vibrates but does not ring. <u>Vibration then melody</u>: the phone first vibrates. Then the phone rings, and the service light flickers simultaneously.

Light only: only the service light flickers.

Messages (Menu 5.1.2)

This option allows you to set up the ringer for each incoming short message and multimedia message received.

Short Message/Multimedia Message The following options are available:

Tone: lets you choose from many different tones. Each time you select a tone from the list, the tone is played and the service light flickers

Alert type: lets you specify how you are informed of any incoming messages.





<u>Tone</u>: the phone rings with the tone selected via the **Tone** option (see above). The service light flickers simultaneously.

<u>Vibration</u>: the phone vibrates but does not ring. <u>Vibration then tone</u>: the phone first vibrates. Then the phone rings, and the service light flickers simultaneously.

<u>Light only</u>: only the service light flickers the phone neither rings nor vibrates.

Repetition: allows you to specify how often the phone informs you of a new message. You can choose either **Once** or **Periodic**.

Power On/Off (Menu 5.1.3)

This option allows you to select the melody that the phone sounds when you switch it on or off.

You can choose either **Basic** or **Cheerful**. To turn the sound off, select **Off**.

Connection Tone (Menu 5.1.4)

This menu option allows you to specify whether or not the phone beeps when the phone connects to the network.

The following options are available:

Off: the phone does not beep. **On**: the phone beeps when your call is accepted.



Key Tone (Menu 5.1.5)

This menu option allows you to select the tone that the keypad sounds when you press a dial key.

The following options are available:

Off: the keys do not make any sound.

Piano/Drum: each key, when pressed, makes a different sound like playing the piano or the drum.

To adjust the key tone volume, press the volume keys on the left side of the phone in Idle Mode.

Quiet Mode (Menu 5.1.6)

When you hold the key down in Idle Mode, the phone switches to Quiet Mode. You can specify whether the phone vibrates or mutes when in Quiet Mode.

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The following options are available:

Vibration: the phone vibrates rather than rings in Quiet Mode.

Mute: the phone is silent in Quiet Mode.



VIP filter (Menu 5.1.7)

A bell is sounded for incoming calls made by members assigned to the VIP Group in the Phone Book. For calls made by other members, only an incoming message is displayed without the bell.

On: VIP filtering feature On. **Off**: VIP filtering feature Off.

Private no. filter (Menu 5.1.8)

Only an incoming message is displayed without the bell for anonymous calls (incoming calls without Caller ID).



VIP filter has higher priority than Private no. filter. Therefore, if both VIP and Private no. filter features are enabled, only VIP filter function will operate.





Greeting Message (Menu 5.2)

This menu option allows you to set a greeting message to be displayed briefly when the phone is switched on.

When you access this menu, the current message displays. Press the key as follows.

То	Press the
clear the existing message	C key and hold it down.
enter a new message	appropriate alphanumeric keys.
save your input	OK softkey.
cancel your input and return to Idle Mode	r key.

For further information on how to enter text, see the 'Entering Text' section of this guide.

Display (Menu 5.3)

You can change the background image and the color of the components on the display according to your preference.

Wallpaper (Menu 5.3.1)

This option allows you to change the background image to be displayed in Idle Mode.

The following options are available:



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Animations: allows you to select one of the animations.

Photos: allows you to select one of the photos taken by the camera.

Images: allows you to select one of the images in the Images & Sounds menu.

Text position: allows you to select the position of the text displayed on the idle screen, such as the operator's name, current date and time, and text notifications of missed calls or new messages. Choose either **Top** or **Bottom**. If you set this option to **Off**, your phone displays only the wallpaper image.

Text style: allows you to set the style of the text displayed on the idle screen.



When you set the wallpaper image to **Calendar**, the Text position and Text style options don't work.



Skin (Menu 5.3.2)

You can change the color setting of the display components, such as softkey indications area or the menu names and icons.

Backlight (Menu 5.3.3)

You can specify how long the phone uses the backlight.

Select how long the backlight remains on after the last key is pressed.

LCD Contrast (Menu 5.3.4)

This option allows you to adjust the brightness of the display screens.

- Adjust the contrast by using the Navigation keys (up and down) or the volume keys on the left side of the phone.
- When you are satisfied, press the OK softkey to save the selection.

Own Number (Menu 5.4)

To change or store your own phone number:



The SIP User ID should be the same as your phone's extension. For example, if the last 4 digits of your number are 4288, the SIP User ID should also be 4288.

- Enter the phone password and press the OK softkey.
- The phone number editor with existing phone number will appear.



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 When you want to cancel changing the phone number, press the S softkey or the key to exit.

Auto Keylock (Menu 5.5)

You can set the phone to automatically lock the keypad and volume keys if no key is pressed within a given amount of time. This feature is useful to avoid pressing keys by accident.

To use this feature, select the length of time for which the phone waits before it locks the keypad and volume keys.

15 sec, 30 sec, 1 Min and 2 Min are available.

If you don't want to use this feature, select Off.



You can manually lock the keypad and volume keys. For further details, see 'Locking or Unlocking the Keypad'.



Language (Menu 5.6)

You can select a different language for the display text and text input modes. The following options are available:

Text language (Menu 5.6.1)

This option allows you to change the language of the display text, such as menus, options or warning messages.

Input mode (Menu 5.6.2)

Input mode allows you to set the default language to be used in the text input mode.

WIP-6000 supports 5 different language set in the Text language and Input mode menu. The supported languages are English, German, Italian, French, and Spanish.





Security (Menu 5.7)

The security settings enable you to restrict the use of your phone to prevent unauthorized use.

Various codes and passwords are used to protect the features of your phone. For more information, see 'Access Codes'.

PIN Check (Menu 5.7.1) - (Not Supported by VoiceDirector)

This feature is usable only when the SIM Card is inserted in Wi-Fi phone.

When the PIN (Personal Identification Number) Check feature is enabled, you must enter your PIN each time you switch the phone on.



Before disabling the PIN Check feature, you must enter your PIN.

The following options are available:

Disable: the phone connects directly to the network when you switch it on.

Enable: you must enter the PIN each time the phone is switched on.

To change your PIN, see the **Change PIN** menu option.



Change PIN (Menu 5.7.2) - (Not Supported by VoiceDirector)

This feature allows you to change your current PIN, provided that the PIN Check feature is enabled. You must enter the current PIN before you can specify a new one.

Once you have entered a new PIN, you are asked to confirm it by entering it again.

Change Password (Menu 5.7.3)

This feature allows you to change your current phone password. You must enter the current password before you can specify a new one.

The password is preset to '00000000' (eight zeros) at the factory. Once you have entered a new password, you are asked to confirm it by entering it again.

Privacy (Menu 5.7.4)

This feature allows you to lock or unlock the usage of the contents, such as multimedia messages, photos, images and sounds.

If you enable the privacy feature, you have to input the phone password to access the privacy contents. To enable or disable the Privacy feature, you must enter your phone password.





Select network (Menu 5.7.5)

You can select another network while using a WIP phone.

Manual Selection: You can select a network from the scanned network list. Information for the selected network is displayed (e.g., Comms quality, Encryption mode and MAC address of SSID). At this time, you can select SSID using the **OK** softkey. Return to the scanned network list screen pressing the **back** softkey.

Input SSID: You can select an AP by entering SSID (case sensitive).

Information: the current SSID and IP address of the phone.

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When using Hidden SSID If AP is used as a Hidden, you can use with entering SSID at the 'Input SSID'.

SSID Management: Input phone password ('00000000' 8 zeros by default). Select the SSID you want to manage.

Delete SSID: Deletes the selected SSID. Modify WEP key: You can modify the WEP key via this menu. You can alter the key ASCII or HEX format.



Anykey Answer (Menu 5.8)

You can answer incoming calls by pressing any key (with minor exceptions).

Off: you can only press **or** the **Accept** softkey to answer incoming calls.

On: you can press any key, except $\clubsuit^{\mathbb{Q}}$ and the **Reject** softkey to answer incoming calls.

Service light (Menu 5.9)

The service light can be turned on or off. The service light flickers periodically to indicate the phone has active network service.

Direct call (Menu 5.10)

This function allows you to make an urgent call should an emergency occur by pressing any key, excluding the **Off** softkey and **Info** softkey.

To dial a predefined number:

Select: You can insert the phone number which you want to direct dial.

Off: Press the 😳 softkey while in idle mode.



If the Direct call function is activated, you can

verify predefined numbers by pressing the



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Reset Settings (Menu 5.11)

This menu option allows you to reset your phone to its default configuration.

- Select one of the settings to reset by pressing the Select softkey.
- When a confirming message appears, press the Yes softkey to reset settings. Then enter the phone password and press the OK softkey. The password is preset to '00000000' (eight zeros) by default. To change it, see 'Change Password (Menu 5.6.3)'. Otherwise, press the

No softkey.





Test mode (Menu 5.12)

This menu allows you to check and set your phone's technical and environmental information.



If Test mode is set incorrectly, the phone will not operate properly.

Version (Menu 5.12.1)

This menu allows you to check the version of phone.

H/W version: You can check the version of H/W.

S/W version: You can check the version of Application S/W.



H/W test (Menu 5.12.2)

This menu allows you to check the vibration mode testing and the battery information.

Vib test: You can test the vibrator if it is working properly.

Battery Info: You can check the current battery voltage and the status.

Production (Menu 5.12.3)

This menu allows to you check the model name, manufacturer, and MAC address of phone.



Env Settings (Menu 5.12.4)

This menu allows you to set the Environment configuration.

SCAN: You can set whether to use the AP SCAN function.

DHCP: You can set whether to use the DHCP function.

DISPLAY LCD: It can display the AP name or phone number currently connecting to the idle screen for testing.

Backlight: You can set 'Always on' for the backlight for testing.

VoIP Settings (Menu 5.12.5)

This menu allows you to set the VoIP and SIP related information.

Service Domain Name: You can set the Domain name of Proxy server, which used in the SIP request URI.

Service Domain Port: You can set the signaling Port of Proxy server, which used in the SIP request URI.

Expire time: You can set the registration time of SIP server. It is the expiration time when not registered for a certain period time.



Proxy IP: You can set the IP of SIP Proxy server or Domain name. If Domain name is entered, it executes DNS Query while sending message. If Service domain name is not set, Proxy IP will be set as same as the request URI.

Proxy Port: You can set the Port of SIP Proxy server. If the Service domain Port is not set, Proxy Port will be set as same as the signaling Port.

My SIP port: You can set the Port used in the SIP protocol.

My RTP Port: You can set the UDP Port for RTP.

My RTP Codec: You can set the voice Codec type. Supported Codecs: G711Alaw, G711ulaw, G729a, G729, G723.1

My Tel number: You can set the telephone number.

SIP Auth. User: You can set the User ID to connect to the SIP Server.

SIP Auth. Passwd: You can enter the user password to connect to the SIP Server.



The SIP User ID should be the same as your phone's extension. For example, if the last 4 digits of your number are 4288, the SIP User ID should also be 4288.



If the setting related to the VoIP is changed, you have to reboot the phone.







The phone may malfunction if the values of Timer Setting, Jitter Setting, Param1 Setting, Param2 Setting, Param3 Setting, or Param4 Setting are changed.



IP Settings (Menu 5.12.6)

This menu allows you to set the IP related information of phone.

IP Address: You can check and set the IP Address of phone.

Gateway: You can check and set the Gateway of phone.

Netmask: You can check and set the Netmask of phone.

DNS IP: You can check and set the IP of DNS Server.

Upgrade Server IP: You can set the server IP having S/W package when upgrading S/W.



If the setting related to the IP is changed, you have to reboot the phone.

Upgrade (Menu 5.12.7)

This menu allows you to set the Main Application S/W and Sub S/W upgrade information, and execute S/W upgrade. Main S/W is Application S/W and Sub S/W is upgrade S/W.

Start Main Upgrade: You can start upgrading the Main S/W.



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Start Sub Upgrade: You can start upgrading the Sub S/W.

Set Upgrade protocol: You can set the protocol for upgrading.

Set Main CNF File: You can set the name of configuration file when upgrading the Main S/W.

Set Sub CNF File: You can set the name of configuration file when upgrading the Sub S/W.

Server login ID: You can set the ID for login to the upgrade server.

Server login Passwd: You can set the password to login to the upgrade server.

Directory path: You can set the path for the S/W package.

Mortem Info (Menu 5.12.8)

This menu allows you to see the log information for the cause of an abnormal phone termination.

UA Routing Table (Menu 5.12.9)

This menu allows you to set the Routing Table to test the call between WIP-6000s. (It is not through the AP).

The other phone number and IP should be entered to the UA Routing Table of the WIP-6000.



After the entering the UA Routing Table, WIP-6000 is should be reset.



Factory reset (Menu 5.12.10)

This menu allows you to execute a factory reset of your phone.



All of your current settings will be erased when executing a factory reset.

Wi-Fi Settings (Menu 5.12.11)

This menu allows you to set the Wi-Fi related information.

Wi-Fi flag: You can decide the kind of information to set for the Wi-Fi.

- On: Use the manually entered information.

- Off: Use the information received from AP.

AUTH type: You can set the Authentication method of 802.11.

WPA type: You can set the Authentication method of 802.11i.

EAP type: You can set the 802.1x/EAP type which used in the 802.11i(WPA2)/WPA.



You can separately request detailed information if using the EAP TLS method.

You can set the 802.1x/EAP sub type which used in the 802.11i(WPA2)/WPA.

Encrypt type: You can set the (PTK) method, which encrypts the unicast data.

GrpEnc type: You can set the (GTK) method, which encrypts the Broadcast and Multicast Data.





Utilities

Utilities menu allows you to:

- view the calendar and/or write a memo or to do list.
- set the current date and time, and find out what time it is in various cities around the world.
- set the alarm so that the phone rings at a specific time.
- use your phone as a calculator, unit converter, timer or stopwatch.

New Memo (Menu 6.1)

This menu option allows you to create a new memo.



You can also access this menu by holding down the **C** key in Idle Mode.

 Write your memo of up to 100 characters and press the OK softkey.

For further information about how to enter text, see 'Entering Text' section of this guide.

- Select the category of the memo to be saved and press the Select softkey. The following categories are available:
 - Scheduler: schedule events, such as appointments or meetings.
 - To do list: tasks you need to do. They are saved on the to do list.



- · Call: calls you need to make.
- Anniversary: dates to be remembered, such as wedding anniversaries, birthdays, or other special events.



You can save up to 25 items in each category.

- Scroll to a date on the calendar by pressing the navigation keys. Press the Select softkey.
- If applicable depending on the category you selected, enter the event time and press the OK softkey.
- If you have selected the 12-hour time format (menu 6.4.4.1), select AM or PM by pressing the Navigation keys (up or down) and then press the Select softkey.
- To set an alarm for the memo press the Yes softkey.
 Otherwise, press the No softkey. The memo is saved immediately. Go to step 10.
- If you have selected set alarm time, enter the time for the alarm to sound and press the OK softkey.





- If you have selected the 12-hour time format (menu 6.4.4.1), select AM or PM by pressing the Navigation keys (up or down) and then press the Select softkey.
- **9.** Select an alarm melody and press the **Select** softkey. The memo is saved and then displays on the screen.
- You can choose the following option by pressing the **Options** softkey:
 - · Add: allows you to add a new memo on the day.
 - Delete: allows you to delete the memo.
 - Edit: allows you to edit the memo.
 - Move: allows you to move the memo to a different date.
 - **Copy**: allows you to copy the memo to a different date.
- When you have finished, press the S softkey or the ¹/₂ key to exit.





Calendar (Menu 6.2)

Use the calendar to keep your life organized. An alarm can be set alert you of important dates.

Consulting the Calendar

То	Press the
move to another day	Left or Right key.
move to another week	Up or Down key.
move to the previous or next month	Up or Down key and hold it down.
move to the previous or next year	Left or Right key and hold it down.

The following options are available when you press the **Options** softkey on the Calendar display:

- Add memo: allows you to add a new memo on the day.
- **Go to date**: allows you to enter a particular date and then schedule an event on that date.
- View all: shows all of the events that you have scheduled.
- Delete day: deletes the scheduled event on the selected day.
- Delete all: deletes all of the events that you have scheduled.



Creating a New Memo

- Scroll to a date on the calendar, referring to 'Calendar (Menu 6.2)' section of this guide, and press the Select softkey.
- Write your memo and press the OK softkey. For further information about how to enter characters, see 'Entering Text' section of this guide.
- Select the category of the memo to be saved and press the Select softkey. The following categories are available:
 - Scheduler: schedule events, such as appointments or meetings.
 - To do list: tasks you need to do.
 - Call: calls you need to make.
 - Anniversary: dates to be remembered, such as wedding anniversaries, birthdays, or other special days.
- Follow the procedure from step 4 on 'New Memo (Menu 6.1)' section of this guide to save the memo.





Viewing Your Calendar Memos

A date that has a memo associated with it is highlighted in a purple box. If you select a date when events have already been scheduled, the number of memos of each type is shown at the bottom of the calendar.

- 🖪 : General schedule events
- 💆 : To do list
- 🛅 : Calls
- Anniversaries

Press the Select softkey to view the memos.

If you have created more than one memo on the same day, you can scroll to the event you want to view by pressing the Navigation keys (left or right).

The following options are available when you press the **Options** softkey:

- Add: allows you to add a new memo.
- Delete: allows you to delete the memo.
- Edit: allows you to edit the memo.
- **Move**: allows you to move the memo to a different date.
- Copy: allows you to copy the memo to a different date.





To Do List (Menu 6.3)

This menu allows you to view a list of tasks.

To create a new memo for the to do list:

- Write the memo about your task and press the OK softkey.
 For more information about how to enter characters, see 'Entering Text' section of this guide.
- Scroll to a date on the calendar, and press the Select softkey.
 Select the category of the to do list and press the select softkey.
- Follow step 4 on 'New Memo (Menu 6.1)' section of this guide onwards to save the memo.

Once you have defined tasks, they are listed with a status mark (I) for Done or I for Undo) within the to do list menu.

To scroll to a specific task, press the Navigation keys (up or down) and press the **Select** softkey. The task displays with the deadline, alarm setting, job details and status mark.

You can scroll to the previous or next task by pressing the Navigation keys (left or right).





The following options are available when you press the **Options** softkey:

- Add: allows you to add a new task.
- Mark: allows you to change the status mark.
- · Edit: allows you to edit the contents of the task.
- Move: allows you to move the task to a different date.
- Copy: allows you to copy the task to a different date.
- Delete: allows you to delete the task.
- Delete all: allows you to delete all of tasks from the list.

Clock (Menu 6.4)

This option allows you to change the current time and date displayed. You can also check the current time for Greenwich Mean Time (GMT) and 21 major cities around the world.

The following options are available:

Set time: allows you to enter the current time. You can choose the time format in the **Set format** menu option.



Before setting the time, you must specify your time zone in the Set world time menu option.

Set date: allows you to enter the day, month and year. You can change the date format in the Set format menu option.





Set world time: allows you to check the current time in GMT and 21 major cities around the world. Scroll through the cities using the Navigation keys.

The screen shows the:

- city name.
- current date and time.
- time difference between the selected city and your city if you have set the local time (see below) or GMT (by default).

To select your time zone:

- Select the city corresponding to your time zone by pressing the Navigation keys (left or right) one or more times. The local date and time are displayed.
- 2. Press the Set softkey.
- 3. Press the key as follows.

То	Press the
update the current date/time with this new setting	Set local.
indicate that the time zone is currently using the daylight saving time	Set DST. The icon is shown next to the time difference.
indicate that the time zone is no longer using the daylight saving time	Remove DST (only available when the icon is shown next to the time difference).



 When you have finished, press the S softkey or the [∞] key to exit.

Set format: allows you to change the time and date formats. <u>Time format</u>: 24 hours 12 hours

Date format: DD/MM/YYYY (day/month/year) YYYY/MM/DD (year/month/day)

Alarm (Menu 6.5)

This option allows you to set an alarm to ring at a specific time. You can set up to three alarms or set the phone to ring an alarm when it is switched off.

To set an alarm:

- Select either Morning call, Alarm1, or Alarm2 by pressing the Navigation keys (up or down). The ¹/₂ icon means that no alarm is currently set. The ¹/₂ icon means that an alarm has already been set.
- 2. Press the Select softkey.
- 3. Press the Options softkey.





- Scroll to an option by pressing the Navigation keys (up or down) and press the Select softkey. Change the setting, as needed.
 - Alarm day: place or remove a check mark on the day(s) of the week by pressing the Select softkey. If you want to set a daily alarm, select Everyday. If you want to set a temporary alarm, select Once. When you press the OK softkey after selecting, your phone asks you to enter the alarm time.
 - Alarm time: enter the time for the alarm to sound.
 - · Alarm tone: select an alarm melody.
 - Remove alarm: deactivates the alarm.



The alert type of Alarm1 and 2 is affected by the alert type of incoming call. Morning call's alert type is always melody.

- 5. Repeat step 4 to change each setting.
- When you have finished, press the S softkey or the [∞] key to exit.

Once an alarm has been set, you can see the Alarm icon (4) on the top line of the display. To stop the alarm when it rings, press any key.



When the Quiet Mode is activated, the alarm tone doesn't sound. But, when you set a morning call, it sounds the alarm tone even if the Quiet Mode is activated.



Calculator (Menu 6.6)

The calculator performs basic arithmetic functions, such as addition, subtraction, multiplication, and division.

To perform a calculation:

1. Enter the first number using the number keys.



To erase any mistakes or clear the display, press the ${\bf C}$ key.

- Press the * key to enter a decimal point(.) or the # key to enter the appropriate arithmetic symbol: +(add), -(subtract), *(multiply), /(divide), %(remainder), ().
- **3.** Enter the second figure.
- 4. Repeat steps 2 and 3, if necessary.
- Press the Equal softkey to view the result. The result appears in the Answer box.



The result is rounded to six decimal places.





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Conversion (Menu 6.7)

This menu option allows you to convert from one type of unit to another.

To convert a value:

- Scroll to the type of conversion to be performed from Currency, Length, Weight, Volume, Area and Temperature, and press the Select softkey.
- Enter the value to be converted and press the Navigation keys (down) to move to the From field. You can enter a decimal point (.) using the * key.
- Select the original unit by pressing the Navigation keys (left or right) and press the Navigation keys (down) to move to the **To** field. Refer to the table on the following page for the units available.
- Select the required unit by pressing the Navigation keys (left or right).
- Press the OK softkey or the key to view the result.
 The result appears in the Answer box.
- When you have finished, press the Softkey or the Key to exit.



Units Available

Туре		Units	
Currency	EUR	DEM	ITL
	FRF	ESP	NLG
	ATS	BEF	FIM
	PTE	GRD	IEP
	LUF		
Length	mm	cm	m
	km	in	ft
	yard	mile	
Weight	g	kg	ton
	grain	OZ	pound
Volume	cm ³	m ³	1
	in ³	ft ³	yd ³
	gal		
Area	cm ²	m ²	а
	in ²	ft ²	yd²
	acre		
Temperature	°C	°F	

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Timer (Menu 6.8)

Using the Timer feature, you can set the phone to sound an alarm after a certain time.

- 1. Press the Set softkey.
- Enter the length of time you want to count down in hours and minutes and press the OK softkey.
- Press the Start softkey to start counting down.

Even if you exit the **Timer** screen, the timer will continue running. After the specified time has expired, the phone informs you by playing a melody and displaying a text notification.

To stop the timer melody when it rings, press any key.

To stop the timer before the end, press the **Stop** softkey on the **Timer** screen.



- The timer uses power from the battery consequently, the phone's operating time is reduced.
- When the Quiet Mode is activated, there is no sound.





Stopwatch (Menu 6.9)

The stopwatch can be used to measure times for various sports.

Example: Running or swimming races

Up to four stopwatches can be used.

The precision of the stopwatch is one hundredth of a second. The maximum measurement time is 10 hours.

- To start the stopwatches, press the OK softkey.
- When you wish to stop the first stopwatch, press the OK softkey. Repeat this step for the other stopwatches.
- **3.** Press the **Reset** softkey to reset the watches.





Games

The phone contains the following games:

- Honey ball
- Bowling

Overall key usage

- right softkey: previous menu
- C key: pause the game
- End Key: exit the game

Honey ball (Menu 7.1)

New Game: Allows you to start a new game.

High Score: Shows you the high score table.

Key Info: Digit 1/Digit 3: Left/Right side up the bar Digit 4/Digit 6: Move to left or right the bar Digit 9: Enter key. *: Toggle the sound on/off

Continue: Continue the beginning of last stage you played.

How to Play

If you push **left** Softkey, the ball start to move and break the brick. Using Navigation Keys (left and right), you receive the rebounded ball and break the brick again. Breaking all the bricks, you can move to the next step. After three chances, the game is over.



Bowling (Menu 7.2)

New Game: Allows you to start a new game.

High Score: Shows you the high score table.

Key Info: Digit 4/Digit 6: Move to left or right the player. Digit 5: Accept Spin/Accept Power. *: Toggle the sound on/off

Continue: Continue the beginning of last stage you played.

How to play

There are 5 different types of balls you can choose. Each ball has different characteristic and you start the game when you choose the ball. At the beginning, you can control the power and location with Navigation keys (left or right).





Camera

Using Camera module embedded in your phone, you can take pictures for people or events while on the move. Additionally, you can send photos to other people in a picture message or as an e-mail attachment. The camera produces JPEG pictures.

Take Photos (Menu 8.1)

This menu allows you to take a picture to send the photo as a picture message to other destinations. You can use the picture as a background and store it separately in My album folder.

Taking a Picture

- 1. Aim the phone's camera lens at the subject.
- To access the Take photos menu directly, press the Navigation keys (up) in Idle Mode. And then press the Select softkey when Take photos highlights.

To take pictures immediately in Idle Mode, long press the Navigation keys (up) or Camera key.

The image to be captured appears on the display.

The icons on the top line of the display indicate the current mode, size, brightness and quality.



Adjust the image by aiming the camera to the subject.

Use the Navigation keys (left or right) to adjust the brightness of the picture.

The Navigation keys (up or down) zoom in and out the image.

The volume keys allow you to flip the picture up and down.

 Press the Capture softkey or camera key to take a picture.

The picture is automatically saved in the **My photos** (Menu 8.2).

5. Press the key as follows.

То	Press the
after taking a picture, use the option	Options softkey. For details about the options, see below.
delete the picture file	Delete softkey.
return to the capture mode to take another picture.	C key.
turn the camera off and return to Idle Mode	rc [™] key.

When you press the **Options** softkey in step 4, the following options are available. Scroll the option you want by pressing the Navigation keys (up or down) and press the **Select** softkey:





Delete: delete the picture file.

Send: allows you to send a multimedia message using the taken picture.

Rename: allows you to rename the taken picture.

Set as wallpaper: allows you to use the image as the background image.

Details: this option shows you information about the picture, such as name, size, date, resolution, protection type and format.

Go to my photos: allows you to see the taken pictures in the **My photos** (Menu 8.2).

Protection: allows you to protect the taken picture from deletion or not.

Using the Camera options

When you press the **Options** softkey in the capture mode, the following options are available for the current shot:

Mode: You can take a picture in various modes. Once you change the mode, its indicator appears at the top left on the display.

Normal shot: you can take a picture in the normal mode.





<u>Multi-shot</u>: you can take action stills. Select speed and the number of pictures you want to take. When you press the **Capture** softkey, the phone automatically takes and saves the pictures successively as many times as you set. The Mobile (128*90) size will be set by default. <u>Night mode</u>: this option allows you to take a picture of the best quality when it is dark. <u>Capture only</u>: you can take pictures without review.

Frame: this option allows you to use a frame on the picture. Press the navigation key to find the frame format you want to use. You can preview the image with the frame format by using the **Preview** softkey. The Mobile(128*90) size will be set by default.

Effects: this option allows you to apply special effects to the picture. Press the Navigation keys (up or down) to find the tone you want to use. Gray, Negative, Sepia, Emboss and Sketch are available. To deactivate the effect setting, select Off.

Rotation: this option allows you to flip the image vertically or reverse it as a mirror image.

Timer: you can select the delay time. When you press the capture key, the phone takes the picture after the specified time. When you exit the camera mode or select Off in the Timer menu, the timer is off.





Settings: this option allows you to change the settings for taking a picture. And this option is synchronized with the **Settings** menu (Menu 8.5).

Photo size: sets the image size to one of VGA (640*480), QVGA (320*240), QQVGA (160*120) and Mobile (128*90). The selected image size displays on the capture screen.

<u>Photo quality</u>: allows you to select the image quality from **Superfine**, **Fine**, **Normal**, and **Economy**. The option you select appears on the top of the display.

<u>Shutter sound</u>: allows you to select a sound when you press the shutter, the **Capture** softkey.

<u>Default name</u>: allows you to change the default prefix name of the picture.

(<u>'*', '</u>?' and '/' are not allowed as file name in WIP6000.)

Sort photos: This function allows you to select the method (By name/By date/By size) for sorting the photo list in the review screen. You can sort the list either increasing order (Inc.) or decreasing order (Dec.).

Help: this option shows you the functions of the navigation keys and the volume keys in the capture mode.



Frame/Effects/Rotation/Timer options will be kept until the user selects another option or exits capture mode.





My Photos (Menu 8.2)

In this menu, you can review the pictures you have taken. Press the key as follows.

То	Press the
scroll through the pictures	scroll through the pictures using Navigation key
show the selected picture as an enlargement	View softkey
go back to the multiple view mode	Multi softkey
use the options	Options softkey
turn the camera off and return to Idle Mode	r [®] key



My Album (Menu 8.3)

My Album allows you to store the pictures as your photo album. Select one of albums. It shows the pictures saved in the album.

You can refer to **Image & Sound** (menu 4.1, menu 4.2 for the detail information).



Delete All (Menu 8.4)

You can delete all the photos saved in each category.

- Scroll to a photo box and place a check mark ahead it by pressing the Select softkey. Selecting All places check marks on all of the photo boxes. If you want to delete the protected photos, select the With protected photos option.
- If necessary repeat step 1 to check another box.
- When you have finished checking, press the OK softkey.
- When a confirming message appears, press the Yes softkey to delete all of the photos in the box(es). Otherwise, press the No softkey.

In case of no items are selected among All, My photos, My album1 and My album2 and **OK** softkey pressed, you will be back to the previous menu step.





Settings (Menu 8.5)

This menu option allows you to change the default settings of the options for using the camera feature.

The following options are available:

Photo size: sets the image size to one of VGA (640*480), QVGA (320*240), QQVGA (160*120) and Mobile (128*90). The selected image size displays on the capture screen.

Photo quality: allows you to select the image quality from Superfine, Fine, Normal, and Economy. The option you select appears on the top of the display.

Shutter sound: allows you to select a sound when you press the shutter, the **Capture** softkey.

Default name: allows you to change the default prefix name of the picture.

Sort photos: This function allows you to select the method (By name/By date/By size) for sorting the photo list in the review screen. You can sort the list either increasing order (Inc.) or decreasing order (Dec.).





Memory Status (Menu 8.6)

You can check the memory status for Photo. Images & Sounds, Camera and multimedia message boxes share a given amount of memory in your phone.

The display shows the status of free and used memory.

You can see the used memory status of Images & Sounds, Camera and multimedia message boxes by pressing the Navigation keys (left or right).





TROUBLESHOOTING

Possible problems and troubleshooting steps for your phone are described below. Check the troubleshooting steps before contacting your authorized Samsung dealer.



The LCD does not light up.

Battery is depleted. Recharge the battery and turn the phone on again.

?!

The bell does not ring or the ring sound is barely audible.

- Check if the phone is set to Quiet Mode.
- Adjust the volume using the Volume key.
- Check if VIP filter or Private no. filter is enabled.



The light on the charger is flashing yellow.

- Take the battery out from the charger and put the battery in again.
- If the yellow light continues to flash, clean the charging terminals of the charger.
- If the yellow light continues to flash despite the above measures, contact the Samsung customer service.

TROUBLESHOOTING

The battery is not discharged but the phone does not turn on.

- Take the battery out and put it in again, and turn the phone on.
- Take the battery out, clean the charging terminals of the battery. Then put the battery back in, and turn the phone on.



Voices echo during a call.

Press the Volume key and adjust the volume. If this does not solve the problem, hang up and re-initiate the call.

The X indicator appears on screen and calls cannot be made.

- Your phone may not be registered on the system.
- Move to an area where service can be provided.
- If the phone does not work despite the above measures, contact Samsung customer service.







Calls are disconnected frequently.

- Move to another area since the frequency is unstable.
- If calls are still disconnected frequently, contact Samsung customer service.



The phone operates abnormally or does not operate at all.

Take the battery out and insert it again. Restart the phone. If the problem continues, contact Samsung customer service.







Health and Safety Information

Exposure to Radio-Frequency Energy (SAR Information)

This phone meets European Union (EU) requirements concerning exposure to radio waves.

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured, so as not to exceed the limits for exposure to radio-frequency (RF) energy, as recommended by the EU Council. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines were developed by independent scientific organizations through the periodic and thorough evaluation of scientific studies. The limits include a substantial safety margin designed to ensure the safety of all persons, regardless of age and health.

The exposure standard for mobile phones employs a unit of measurement known as SAR (Specific Absorption Rate). The SAR limit recommended by the EU Council is 2.0W/kg.



The Highest SAR Value for this model phone was0.842 W/kg/.



The SAR limit for mobile phones used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of body tissue. The limit incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements. The SAR values may vary depending on national reporting requirements and the network band.

SAR tests are conducted using standard operating positions 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 base station, the lower the power output of the phone.

Before a new model phone is available for sale to the public, compliance with the European R & TTE Directive must be shown. This directive includes as one of its essential requirements the protection of the health and safety of the user and any other person.



Precautions When Using Batteries

- Never use any charger or battery that is damaged in any way.
- Use the battery only for its intended purpose.
- If you use the phone near the network's base station, it uses less power: talk and standby time are greatly affected by the signal strength on the cellular network and the parameters set by the network operator.
- Battery charging time depends on the remaining battery charge and the type of battery and charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time(talk time and standby time) is noticeably shorter than normal, it is time to buy a new battery.
- If left unused, a fully charged battery will discharge itself over time.
- Use only Samsung-approved batteries and recharge your battery only with Samsung-approved chargers. When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.
- Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.
- Do not leave the battery in hot or cold places, such as in a car in summer or winter conditions, as you will reduce the capacity and lifetime of the battery. Always try to keep the battery at room temperature. A phone with a hot or cold battery may temporarily not work, even when the battery is fully charged. Li-ion batteries are particularly affected by temperatures below 0°C (32°F).





- Do not short-circuit the battery. Accidental shortcircuiting can occur when a metallic object (coin, clip or pen) causes a direct connection between the + and terminals of the battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.
- Dispose of used batteries in accordance with local regulations. Always recycle. Do not dispose of batteries in a fire.

Operating Environment

Wireless phones can cause interference. Always follow any special regulations enforced in your immediate environment, such as hospitals or airplanes.

When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and for the safety of personnel, it is recommended that the equipment should only be used in the normal operating position





Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Consult the manufacturer to discuss alternatives.

Pacemakers

Pacemaker manufacturers recommend that a minimum distance of 15 cm (6 inches) be maintained between a wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research and recommendations of Wireless Technology Research.

Persons with pacemakers:

- should always keep the phone more than 15 cm (6 inches) from their pacemaker when the phone is switched on.
- · should not carry the phone in a breast pocket.
- should use the ear opposite the pacemaker to minimize potential interference.

If you have any reason to suspect that interference is taking place, turn off the phone immediately.

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Hearing Aids

Some digital wireless phones including Wi-Fi phone may interfere with some hearing aids. In the event of such interference, you may wish to consult your hearing aid manufacturer to discuss alternatives.

Other Medical Devices

If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Switch off your phone in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Posted Facilities

Switch off your phone in any facility where posted notices require you to do so.





Potentially Explosive Atmospheres

Switch off your phone when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Users are advised to switch off the phone while at a refueling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants or where blasting operations are in progress.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), areas where the air contains chemicals or particles, such as grain, dust or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

Other Important Safety Information

- Only qualified personnel should service the phone.
 Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as the phone, its parts or accessories.
- Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

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Care and Maintenance

- Keep the phone and all its parts and accessories out of the reach of small children's.
- Keep the phone dry. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits.
- Do not use the phone with a wet hand. Doing so may cause an electric shock to you or damage to the phone.
- Do not use or store the phone in dusty, dirty areas, as its moving parts may be damaged.
- Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the phone in cold areas. When the phone warms up to its normal operating temperature, moisture can form inside the phone, which may damage the phone's electronic circuit boards.
- Do not drop, knock or shake the phone. Rough handling can break internal circuit boards.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the phone. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.
- Do not paint the phone. Paint can clog the device's moving parts and prevent proper operation.
- Do not put the phone in or on heating devices, such as a microwave oven, a stove or a radiator. The phone may explode when overheated.
- If the phone, battery, charger or any accessory is not working properly, take it to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.





Glossary

To help you understand the main technical terms and abbreviations used in this booklet and take full advantage of the features of your mobile phone, here are a few definitions.

EMS (Enhanced Message Service)

Network service sending and receiving messages that include images, sounds and animations to and from another user without having to speak to the correspondent.

MMS (Multimedia Message Service)

A message service for the mobile environment, standardized by the WAP Forum and the 3rd Generation Partnership Program (3GPP). For phone users, MMS is similar to Short Message Service (SMS)-it provides automatic, immediate delivery of user-created content from phone to phone. The message addressing used is primarily phone numbers, thus the traffic goes from phone to phone. MMS also provides support for e-mail addressing, so that messages can also be sent by e-mail. In addition to the text content of SMS, MMS messages can contain still images, voice or audio clips, and later also video clips and presentation information.

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PIN (Personal Identification Number)

Security code that protects the phone/SIM against unauthorized use. The service provider supplies the PIN with the SIM card. It may be a four to eight-digit number and can be changed, as required.

PUK (PIN Unblocking Key)

Security code used to unlock the phone when an incorrect PIN has been entered three times in succession. The service provider supplies the eight-digit number with the SIM card.

SIM (Subscriber Identification Module)

Card containing a chip with all the information required to operate the phone (network and memory information, as well as the subscriber's personal data). The SIM card fits into a small slot on the back of the phone and is protected by the battery.

SMS (Short Message Service)

Network service sending and receiving messages to and from another subscriber without having to speak to the correspondent. The message created or received can be displayed, received, edited or sent.



Softkeys

Two keys marked and on the phone, the purpose of which:

- varies according to the function that you are currently using
- is indicated on the bottom line of the display just above the corresponding key

Voice Mail

A computerized answering service that automatically answers your calls when you are not available.

Product Specifications

Items	Specification
Model Name	WIP-6000
Frequency	2400 ~ 2484Hz
Size(mm)	46(width) X 115(length) X 20(depth)
Operating Temperature (C)	-20 ~55°C
Operating Humidity(%)	20 ~ 75%
Weight	90g
Battery Charge Time	3 Hours
Battery Duration	In conversation: 3.5 Hours In standby: 50 Hours

The specifications of the WIP-6000 are as follows.



Declaration of Conformity to R&TTE Directive 1999/5/EC

Product Name :	WLAN Phone	
Product Model :	WIP-6000	
Factory name :	Samsung Electronics Co, Ltd.	

This equipment fulfils the R&TTE directive (Council Directive 1999/5/EC). European States qualified under wireless approvals:

EU	Austria, Belgium, Denmark, Finland, France(with
	frequency restrictions), Germany, Greece, Ireland,
	Italy, Luxembourg, The Netherlands, Portugal,
	Spain, Sweden, and the United Kingdom
Accept EU	Iceland, Liechtenstein, Norway, and Switzerland
European States w	ith restrictions on use:
EU	In France, the frequency range is restricted to
	2446.5-2483.5 MHz for devices above 10 mW
	transmitting power such as wireless.

Accept EU No Limitations at this time.

NEMKO AS 0470

(Marchio di Identificazione) (Numero di Certificazione)



Documentazione Tecnica fornita a :

Samsung Electronics Co., Ltd. Numero Certificato Nemko :



KOREA / 2004. 8.05

Chang-rae Jeong /



General Manager

(Place and date issue)

(Name and position)

(Signature of authorized person)

WIP-6000 Quick Reference Card

Accessing a Menu Function	 In Idle Mode, press the Menu softkey to access the main menu. Or press the Phonebook softkey to access Phonebook menu. Scroll through the menus using the Navigation keys(left or right). Find the sub-menu that you wish to use by scrolling with the Navigation keys(up or down). Press the Select softkey to access the submenu. Each of two softkeys(in and ini) performs the function indicated by the text above them, on the bottom line on the display.
Navigation Keys (up/down/ left/right)	In Menu Mode, Scroll through the menu options. In Idle Mode, - Left key enters the Voice mail server connection screen. - Right key enters the SMS main menu screen - Up key enters the Camera menu, when pressed and held it switches the phone to the capture mode. - Down key enters the Find name menu.

Switch On/Off	Press and hold the read key until the phone switches on/off.
Making a Call	 In Idle Mode, enter the area code and phone number Press the key.
Ending a Call	Press the 🔊 key.
Answering a Call	Press the n key. Or Accept softkey.
Adjusting the Volume	Press the Volume keys on the left side of the phone.
Re-dialing the Last Number	Press the 🦱 key twice.
Speed-Dialing	 In Idle Mode, press the number key, 2 to 9, assigned to the speed-dial entry. Press the key.
Dialing a Number in your SIM Card	 Enter the SIM location. Press the # key, and press the key.
Storing Numbers in Phonebook	 Enter the number. Press the Save softkey. Choose a number type using the Up or Down key and press the Select softkey. Enter the name and press the OK softkey.
Searching for a Number in Phonebook	Press the Phonebook softkey in Idle Mode. Select Find name . Enter a name. Press the OK softkey. Press the Left or Right key, if necessary. Press the ^ key to dial.