

TD61-2472A



# WirelessIP 5000 User's Manual (v2.0.0)

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Hitachi Cable, Ltd.

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# 1. Names & Functions of Device Parts

Figure 1 shows side and front diagrams of the WirelessIP5000.

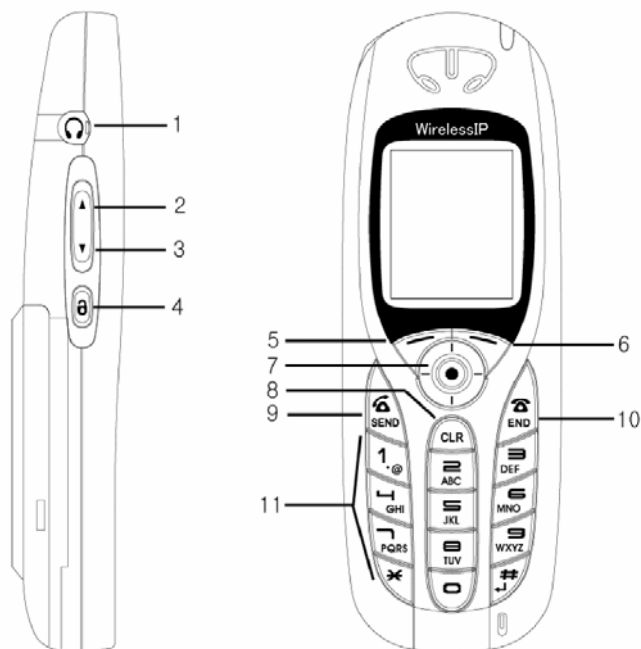


Figure 1

## 1.1. Displayed icons





















- 
-  Shows the reception signal strength. The more lines, the better the signal.
  -  Out of service area shows that the location is outside the service area or is an environment where the signals do not reach.
  -  Shows that the phone is On in silent mode. This is displayed when the ringer is set to silent.
  -  Shows that vibration mode is On. Sets the incoming call ringer to vibration
  -  Shows that the alarm is On. Alarm clock setting
  -  Displayed when there is an unread message.
  -  Shows that the keys are locked. When this mode is On, key operation is disabled.
  -  Shows the remaining battery capacity. The more lines, the more capacity remains.
-

Table 11

No.	Key	Names and functions
1		Headphone jack
2		Volume Up: Increases the headphone/earpiece/ringer volume.
3		Volume Down: Decreases the headphone/earpiece/ringer volume.
4		Key lock
5		LeftSoft key
6		RightSoft key
7		Multi-function key: Enter/Up/Down/Left/Right Standby Time  : Received Calls Standby Time  : Outgoing Calls
8		Clear Text editing: Backspace Text editing: Press and hold down to erase all the characters. Viewing menu: Returns to previous screen
9		Calling: Makes/answers a call Press and hold down to redial the last number dialed.
10		End/Power off During call: Cuts off the call. Viewing menu: Menu erase Press and hold down to switch the power On/Off
11		Number pad (0-9, *, #): Inputs numbers and letters for dialing etc. Also used for menu shortcuts. Standby *: Press and hold down to switch the courtesy mode.

## 1.2. Number pad input table

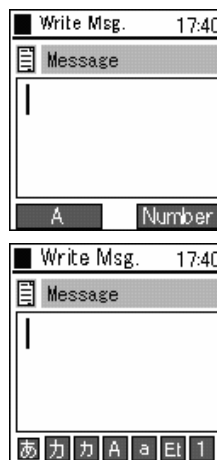
IP address input mode		Text input mode	
Key	Character assignments	Key	Character assignments
1	1	1	1 / ,
2	2	2	2 a b c 2 A B C
3	3	3	3 d e f 3 D E F
4	4	4	4 g h i 4 G H I
5	5	5	5 j k l 5 J K L
6	6	6	6 m n o 6 M N O
7	7	7	7 p q r s 7 P Q R S
8	8	8	8 t u v 8 T U V
9	9	9	9 w x y z 9 W X Y Z
*	. (dot)	*	. * ! ? [ ] ^ _ ` {   } ~
0	0	0	0 @ space -
#		#	: # ; \$ % & ' ( ) + < = >

### 1.2.1 Text input mode

With the WirelessIP5000, you can use the number pad to input letters.


- 1 On the input screen, you use the **LeftSoft** key to switch the input mode (uppercase/lowercase/special characters).

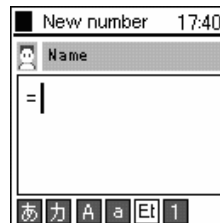
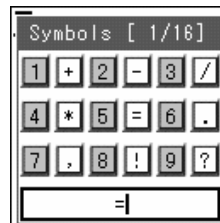
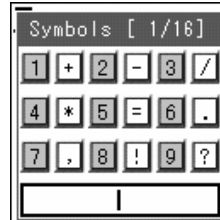
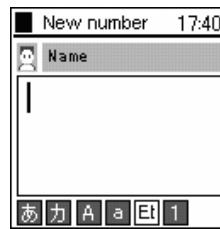
\* The mode switching depends on the item being input.






2 The type of symbol can be selected using the dial pad by selecting Code.

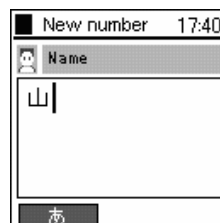
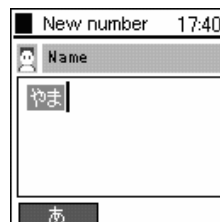
Select Code on the dial pad.

Define the Code by pressing the  key.

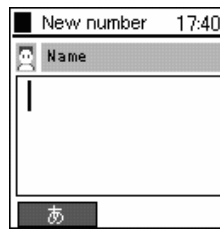


3 When hiragana syllabic letters are selected, after input you can convert to kanji ideograms with the   keys.

Press the  key to confirm the character.



- 4 To delete the input character, press the **Clear** key.






## 2. Application

### 2.1. Power ON

Switching on the power for the phone

- 1 With the power Off, if you hold down the **End** key for at least 1 second, a screen like that in the figure on the right is displayed and the power comes On.  
  
\*The messages "Waiting...", "Loading...", and "Running..." are displayed in order.



Loading...

### 2.2. Power OFF

Switching off the power for the phone




- 1 With the power On, if you hold down the **End** key for at least 1 second, a screen like that in the figure on the right is displayed and the power goes Off.  
  
Note! After you switch off the power, you can not switch it back on again for 3 seconds.



Good Bye..!


## 2.3. Call




### Inputting the telephone number and making a call

1	<p>If a set telephone number is displayed on the screen, you can receive a call.                  Note! If the telephone number is not set correctly, "NotRegister" or "Network Fail" is displayed.</p>	
2	<p>Input the telephone number, then press the <b>Send</b> key.</p> <p>If you succeed in placing the call, you can hear the ringtone at the other end.</p>	
3	<p>When the other party answers, a screen like that in the figure on the right is displayed, so during the call you can check the call duration.</p>	

## 2.4. Receive


### Receiving a call.

1	<p>If a set telephone number is displayed on the screen, you can receive a call.                  Note! If the telephone number is not set correctly, "NotRegister" or "Network Fail" is displayed.</p>	
---	---	--

<p><b>2</b></p>	<p>When a call comes in, the other party's telephone number is displayed on the screen.</p> <p>If their name is registered in the contacts list, their name is displayed above the telephone number.</p> <p>You can answer the incoming call by pressing the <b>Send</b> key.</p> <p>* During call reception, "Receiving" is displayed on the screen.</p> <p>* Pressing the <b>End</b> key during an incoming call ends that call.</p>	
<p><b>3</b></p>	<p>When you answer an incoming call, a screen like that in the figure on the right is displayed, so during the call you can check the call duration.</p>	
<p><b>4</b></p>	<p>To cut off the power, press the <b>End</b> key.</p> <p>When the call ends, a screen like that in the figure on the right is displayed.</p>	

**2.5. Contact list**

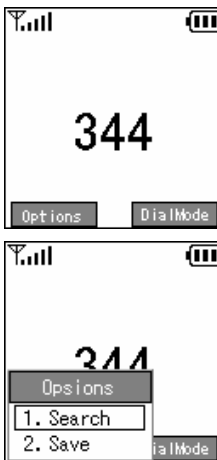


Searching, adding to, and editing the contact list

<p><b>1</b></p>	<p><b>Press the LeftSoft key to select the menu item.</b></p> <p>The screen in the figure on the right (second line) is displayed.</p> <p>Either press the "1" on the number pad or select "1. Contact list" with the <b>▲</b> <b>▼</b> keys, then press the <b>⊙</b> key.</p>	
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## 2.5.1 New registration

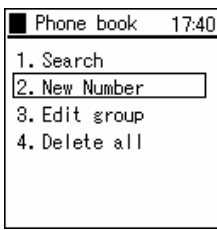
### 2.5.1.1 Registration from a telephone number


Inputting a telephone number to register it into the contact list


- |                 |   |   |
|-----------------|---|---|
| <p><b>1</b></p> | <p>Input the telephone number, then press the LeftSoft key to select the sub-menu and select "2. Save".</p>   |   |
| <p><b>2</b></p> | <p>Please enter your information. Input the necessary information (name, kana syllabic letters for name pronunciation, telephone number, group, speed dialing number), then press  to save this information.</p> |  |

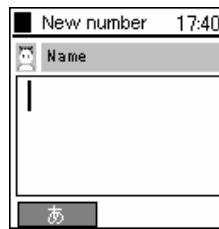
### 2.5.1.2 Registration from contact list menu

Registering information into the contact list from the new registration menu

- |                 |   |  |
|-----------------|---|--|
| <p><b>1</b></p> | <p>From the contact list menu, select "2. New".</p> |  |
|-----------------|---|--|

- 2 Please enter your information. Input the necessary information (name, kana syllabic letters for name pronunciation, telephone number, group, speed dialing number), then press  to save this information.

If you press the  key without inputting a telephone number, the <Warning> message in the figure on the right is displayed.

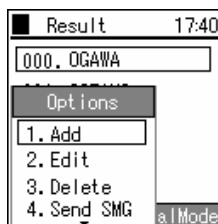
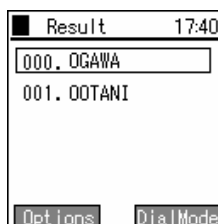
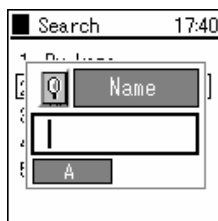
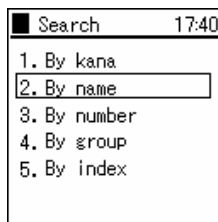
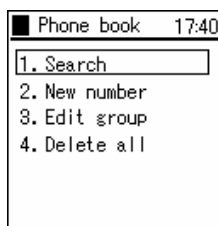




### 2.5.1.3 Registration from search results

Registering details into the contact list from search results

1 Displaying the search results. (See the section on searches.)


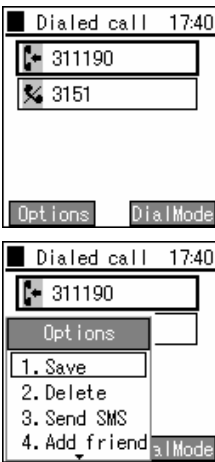


Select the number you want to register, press the **LeftSoft** key to select the sub-menu, and select "1. Add".



<p><b>2</b> Input the information. Input the necessary information (name, kana syllabic letters for name pronunciation, telephone number, group, speed dialing number), then press  to save this information.</p>	
--	--


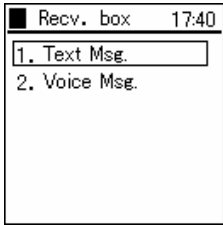

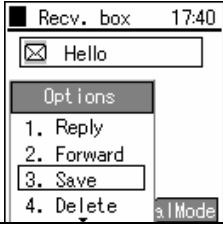

### 2.5.1.4 Registration from a call log

Registering details into the contact list from the call log.

<p><b>1</b> Displays the call logs. (See the section on the call log.) Select the number you want to register, press the  key to select the sub-menu, and select "1. Save".</p>	
<p><b>2</b> Input the information. Input the necessary information (name, kana syllabic letters for name pronunciation, telephone number, group, speed dialing number), then press  to save this information.</p>	

## 2.5.1.5 Registration from IM

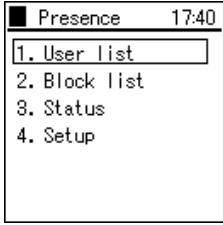
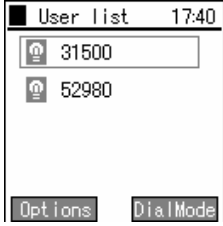
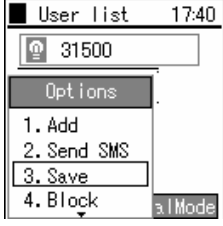

Registering details into the contact list from the IM Inbox, drafts, or Outbox.

<p><b>1</b></p> <p>Display the IM menu. (See the section on IM.) Select "1. Inbox".</p> <p>Select "1. Text Message".</p> <p>If there is a message, this will display as the diagram on the right.</p> <p>After selecting the message to register from, press the <b>LeftSoft</b> key to select the sub-menu, then select "3. Save".</p>		 <p>Messege 17:40</p> <ul style="list-style-type: none"> <li>1. Recv. box</li> <li>2. Write Msg.</li> <li>3. Temp. box</li> <li>4. Sent box</li> <li>5. Setup</li> </ul>  <p>Recv. box 17:40</p> <ul style="list-style-type: none"> <li>1. Text Msg.</li> <li>2. Voice Msg.</li> </ul>  <p>Recv. box 17:40</p> <ul style="list-style-type: none"> <li>☒ Hello</li> <li>☒ 123</li> </ul> <p>Options Dial Mode</p>  <p>Recv. box 17:40</p> <ul style="list-style-type: none"> <li>☒ Hello</li> </ul> <p>Options</p> <ul style="list-style-type: none"> <li>1. Reply</li> <li>2. Forward</li> <li>3. Save</li> <li>4. Delete</li> </ul> <p>all Mode</p>
<p><b>2</b></p> <p>Input the information. Input the necessary information (name, kana syllabic letters for name pronunciation, telephone number, group, speed dialing number), then press <b>Ⓢ</b> to save this information.</p>		 <p>New number 17:40</p> <p>Name</p> <p> </p> <p>A</p>



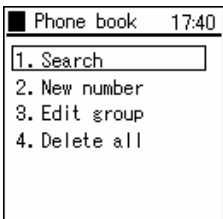

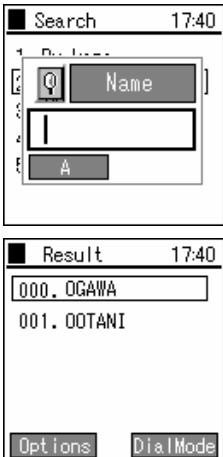





### 2.5.1.6 Registration from presence

Registering details into the contact list from the presence user list or block list.

<p><b>1</b></p>	<p>Displays the presence menu. (See the section on presence.) Select "1. User list" or "3. Block list".</p> <p>If this has already been registered, this will display as follows.</p> <p>After selecting the user you wish to register, press the <b>[LeftSoft]</b> key to select the sub-menu, then select "3. Save".</p>	 <p>Presence 17:40 1. User list 2. Block list 3. Status 4. Setup</p>  <p>User list 17:40 31500 52980 Options DialMode</p>  <p>User list 17:40 31500 Options 1. Add 2. Send SMS 3. Save 4. Block DialMode</p>
<p><b>2</b></p>	<p>Input the information. Input the necessary information (name, kana syllabic letters for name pronunciation, telephone number, group, speed dialing number), then press <b>[Enter]</b> to save this information.</p>	 <p>New number 17:40 Name   A</p>

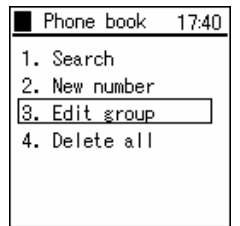
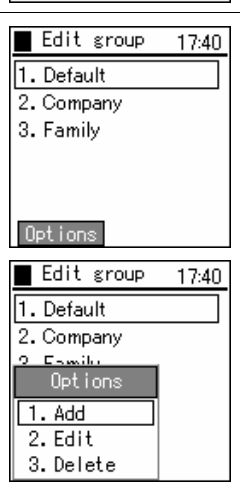

## 2.5.2 Call from contact list

Making a call from the contact list.

<p><b>1</b></p>	<p>From the contact list menu, select "1. Search".</p>	
<p><b>2</b></p>	<p>There are the following five methods for finding a telephone number.</p> <ul style="list-style-type: none"> <li>(1) Pronunciation</li> <li>(2) By name</li> <li>(3) By telephone number</li> <li>(4) By group</li> <li>(5) Abbreviated Numbers</li> </ul> <p>The search results are displayed as in the figure on the right.</p> <p>Note! You can search without inputting the entire search text.</p> <p>Example: Suppose that the names "Ogawa" and "Ootani" are registered.</p> <p>In this case, if you input "o", then press the  key, both "Ogawa" and "Ootani" are displayed.</p>	
<p><b>3</b></p>	<p>If you select a name then press the  key, detailed information is displayed.</p>	
<p><b>4</b></p>	<p>Press the  key or the  key to make the call.</p>	

### 2.5.3 Group revision

Adding and deleting group names.

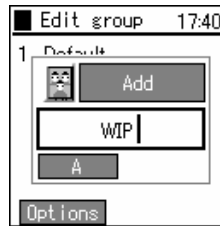
<p><b>1</b></p>	<p>From the contact list menu, select "3 Revise group".</p>	
<p><b>2</b></p>	<p>The "1.Default" is that groups can not be revised or erased. You can create up to 10 groups.</p> <p>To add a group, press the <b>LeftSoft</b> key to select the sub-menu, then select "1. Add".</p>	
<p><b>3</b></p>	<p>The figure on the right shows the addition of a group named "WIP". To save the newly added group and return to the contact list menu, press the <b>Ⓢ</b> key.</p>	

**4** To delete a group, select the group to delete, press the **[LeftSoft]** key to select the sub-menu, then select "3. Delete".

\* After the deletion completion message is displayed, the display returns to the contact list menu.




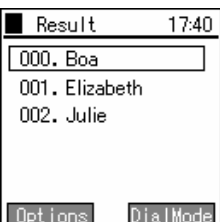
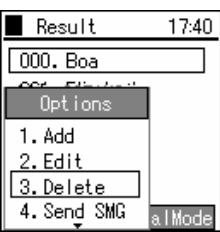


**5** To change a group (name), select the group to change, then press the **[Enter]** key. Edit according to Step 3. After this, when you press the **[Enter]** key and save the new group name, the display returns to the contact list menu.





## 2.5.4 Erase one item from contact list

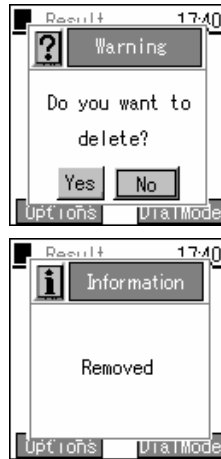
Deleting one data item from the contact list.

1	From the contact list menu, select "1. Search".	
2	Search for the telephone number you want to delete. (See the section on calling from the contact list.)	   

Select the telephone number to delete, then press the **LeftSoft** key to select the sub-menu, then select "3. Delete".

- 3** A confirmation message is displayed. With the   keys select either "Yes" or "No".

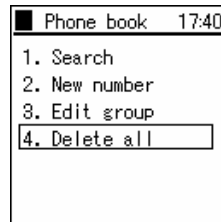
If you select "Yes", the "Deletion complete" message is displayed immediately, then the display returns to the contact list menu.





### 2.5.5 Erase all

Deleting all the data in the contact list.

- 1** From the contact list menu, select "4. Delete all".

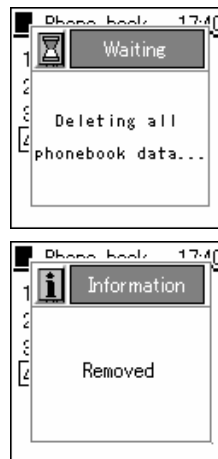


- 2** A confirmation message is displayed. With the   keys select either "Yes" or "No".



- 3** If you select "Yes", the process for deleting the entire contact list starts.

The "Deletion complete" message is displayed immediately, then the display returns to the contact list menu.



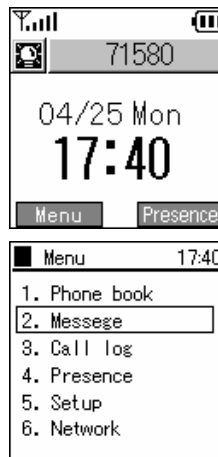
## 2.6. IM

Displays the mail menu.

- 1** Press the **LeftSoft** key to select the menu item.

Select "2. IM".

\* With some connection equipment, this is not possible.

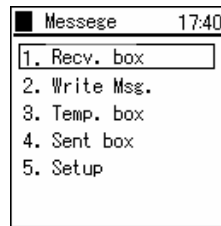


## 2.6.1 Inbox

Displays, edits, and deletes received messages.

- 1** From the IM menu, select "1. Inbox".

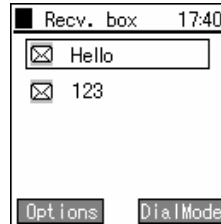
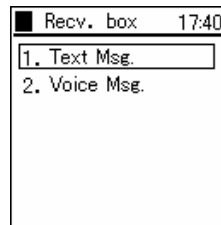
If there is an unread message, a screen is displayed showing the number of unread messages.



- 2** After this screen goes out, when you select "1. Text Msg." a list of the unread messages is displayed.

If you do not press the key, the selected message automatically scrolls horizontally to display the entire message. Alternatively, you can use the keys to select the next message up or down.

To check a message manually, use the keys.



- 3** If you press the key with the message selected in Step 2, a screen like that in the figure on the right is displayed.

If you do nothing with the display screen, the message is automatically scrolled vertically.

You can also use the or key to check a message manually.

\* The screen contents include the date, telephone number, and message contents.

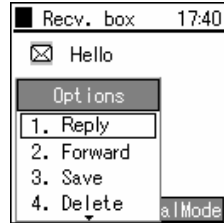




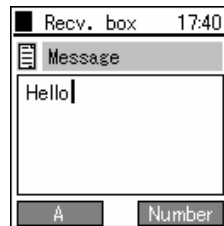
- 4 To reply to a received message, select that message, press the **LeftSoft** key to select the sub-menu, then select "1. Reply".



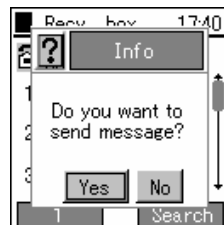
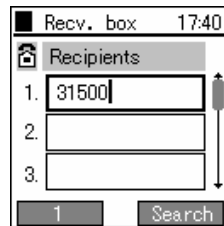
Input the message with the number keys and the **LeftSoft** key.



Input the telephone number to send to.



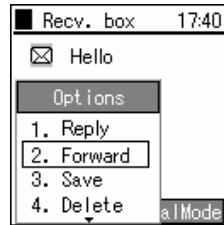
By pressing the **Call** key, a confirmation screen like that in the figure on the right is displayed.



- 5 To forward a received message, select that message, press the **LeftSoft** key to select the sub-menu, then select "2. Forward".



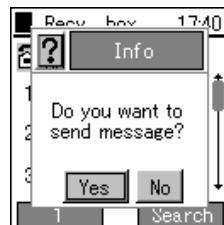
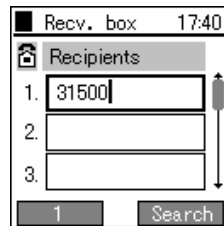
Input the message with the number keys and the **LeftSoft** key.



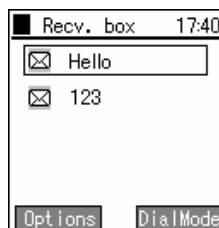
Input the telephone number to send to.



By pressing the **Ⓢ** key, a confirmation screen like that in the figure on the right is displayed.



- 6 To delete a message, select the message to delete, press the **LeftSoft** key to select the sub-menu, then select "4. Delete".

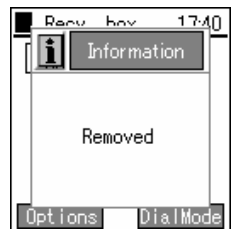
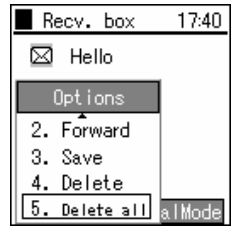


The screen in the figure on the right (3rd line) is displayed.

Select whether or not to delete with the **Left** **Right** keys, then press the **Enter** key to finalize the deletion.

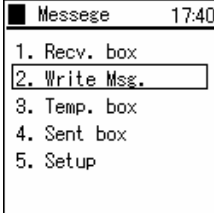
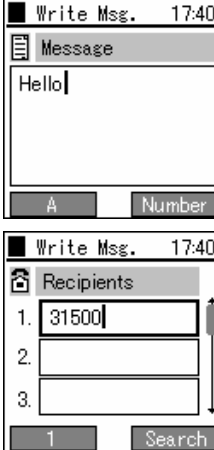


- 7 To delete all the messages in the Inbox, press the **LeftSoft** key to select the sub-menu, then select "5. Delete All".



## 2.6.2 New Message

Writing and sending a new message.

<b>1</b>	From the IM menu, select "2. New Message".	
<b>2</b>	Input the message with the number keys and the <b>LeftSoft</b> key.  Input the telephone number to send to.	

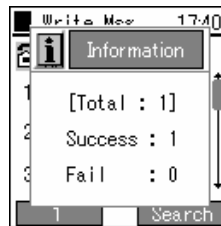
- 3 The message is sent with the **RightSoft** key in the message input column.  
A screen similar to that on the right will be displayed, please select “Yes”.



The processing during sending is displayed as in the figure on the right.

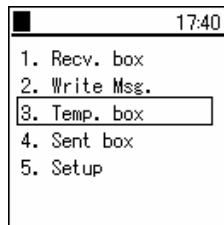

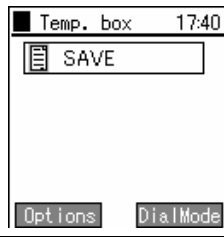





A “Send Completed” message screen immediately displays.

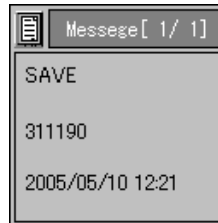



### 2.6.3 Drafts

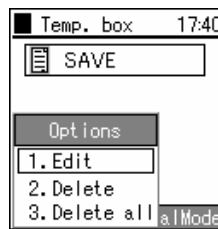
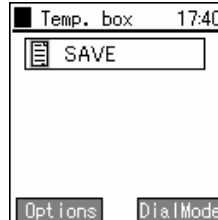
An unsent message is stored temporarily.



1	<p>From the IM menu, select "3. Draft".</p>	
2	<p>If you are not sending the message right away, to save it for later use, press the <b>End</b> key.</p> <p>To save the message, select "Yes" with the <b>◀ ▶</b> keys, then press the <b>⊙</b> key.</p>	
3	<p>If you do not press the <b>⊙</b> key, the selected message is automatically scrolled horizontally to display the entire message. Alternatively, you can use the <b>△ ▽</b> keys to select the next message up or down.</p> <p>To check a message manually, use the <b>◀ ▶</b> keys.</p>	

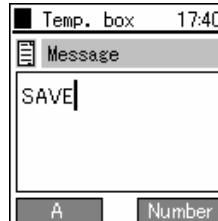
- 4** If you press the  key with the message selected in Step 3, a screen like that in the figure on the right is displayed.
- If you do nothing with the display screen, the message is automatically scrolled vertically.
- You can also use the  or  key to check a message manually.
- \* The screen contents include the date, telephone number, and message contents.



- 5** To edit a "draft" message, select that message, press the  key to select the sub-menu, then select "1. Edit".



The screen becomes as in the figure on the right, so with the   keys, move to the input column you want to edit and edit it.

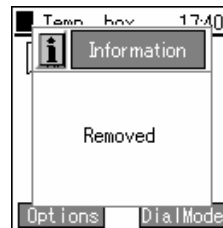
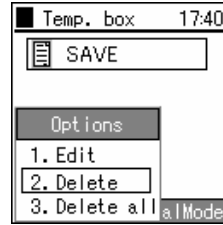
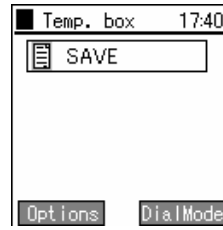




- 6 To delete a "draft", press the **LeftSoft** key to select the sub-menu, then select "2. Delete".

The screen in the figure on the right (3rd line) is displayed.

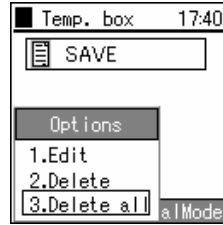
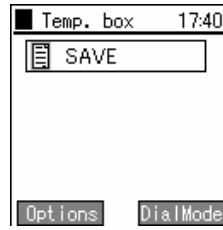
Select whether or not to delete with the **◀ ▶** keys, then press the **⊙** key to finalize the deletion.



- 7 To delete a "draft", press the **LeftSoft** key to select the sub-menu, then select "3. Delete All".











The screen in the figure on the right (3rd line) is displayed.

Select whether or not to delete with the **◀▶** keys, then press the **⊙** key to finalize the deletion.



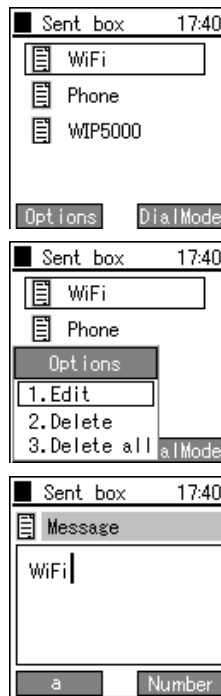
## 2.6.4 Outbox

Displaying, editing, deleting, and re-sending of sent messages

<p><b>1</b></p>	<p>From the IM menu, select "4. Send Box".</p>	
<p><b>2</b></p>	<p>Alternatively, you can use the   keys to select the next message up or down. The selected message is automatically scrolled horizontally to display the entire message.</p> <p>To check a message manually, use the   keys.</p>	
<p><b>3</b></p>	<p>When you select the message and press the  key, a screen like that in the figure on the right is displayed.</p> <p>You can also use the  or  key to check a message manually.</p> <p>* The screen contents include the date, telephone number, and message contents.</p>	

- 4 To edit a send message, select that message, press the **LeftSoft** key to select the sub-menu, then select "1. Edit".

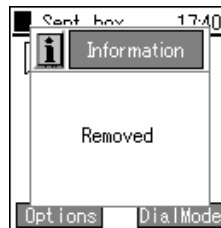
The screen becomes as in the figure on the right, so with the **▲** **▼** keys, move to the input column you want to edit and edit it.



- 5 To delete a send message, select that message, press the **[LeftSoft]** key to select the sub-menu, then select "2. Delete".

The screen in the figure on the right (3rd line) is displayed.

Select whether or not to delete with the **[Left]** **[Right]** keys, then press the **[Enter]** key to finalize the deletion.



- 6 To delete a send message, select that message, press the **[LeftSoft]** key to select the sub-menu, then select "3. Delete All".

The screen in the figure on the right (3rd line) is displayed.

Select whether or not to delete with the **[Left]** **[Right]** keys, then press the **[Enter]** key to finalize the deletion.





## 2.7. Call log

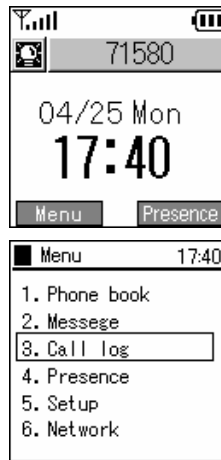
Displays the outgoing call log and the incoming call log.

- 1** Press the **LeftSoft** key and select the menu item.

A screen like that in the figure on the right is displayed.

Either press the "3" on the number pad or select "3. Call logs", then press the **OK** key.

\* When on standby, you can also display the incoming call log with the **LeftSoft** key and the outgoing call log with the **RightSoft** key.





- 2** The call log menu has the "Incoming call log", "Outgoing call log", and "Delete all data" items.

Either press the "1" on the number pad or select "1. Received Calls", then press the **OK** key.

The incoming call list is displayed. If a name is set for a telephone number, that is displayed. If not, the telephone number is displayed.

\* The date and time the call came in are displayed above the name/telephone number.

-  Incoming call log
-  Missed call log



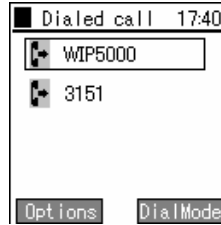
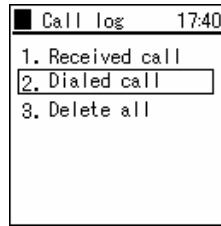


- 3 Select "2.Outgoing call log".

The name or telephone number called is displayed in the same way as for the incoming call log.

\* The date and time the call was made are displayed above the name/telephone number.

Outgoing call log

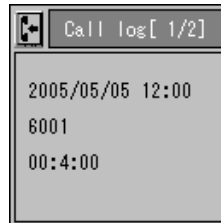


### 2.7.1 Details

Displays detailed call log information.

- 1 When you press the key on the name/telephone number that you want more detailed information about, a pop-up window like that on the right is displayed. You can check information by moving up and down with the keys.

Information content: Name, telephone number, group, index, call time

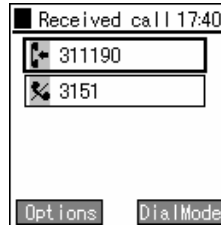





### 2.7.2 Call log delete

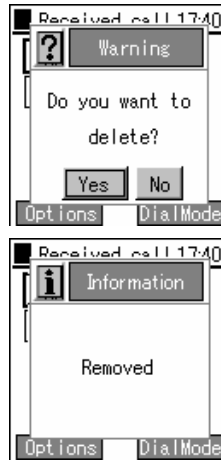
Deleting one call from a call log.

- 1 Displays the call logs.

To delete a call log, select the call log to delete, press the key to select the sub-menu, then select "2. Delete".



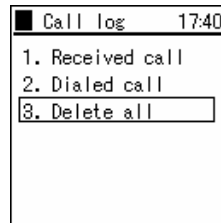
- 2 The screen in the figure on the right is displayed.  
Select whether or not to delete with the   keys, then press the  key to finalize the deletion.






### 2.7.3 Delete all data

Deleting the entire call logs.

- 1 Select "3.Delete all data".




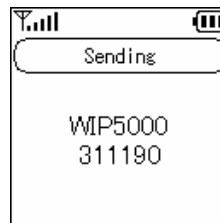
- 2** The screen in the figure on the right is displayed.  
 Select whether or not to delete with the   keys, then press the  key to finalize the deletion.



### 2.7.4 Calling from the call log


Making a call from a call log.

- 1** With a call log displayed, you can make a call by pressing the  key with the name/telephone number highlighted.  
 If their name is registered in the contacts list, their name is displayed above the telephone number.



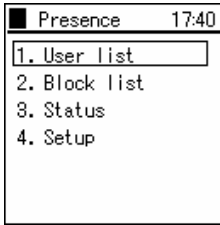
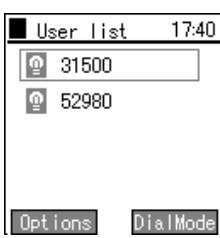
## 2.8. Presence

Displays the presence menu.

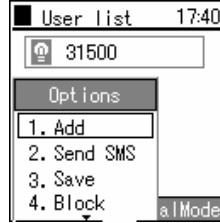
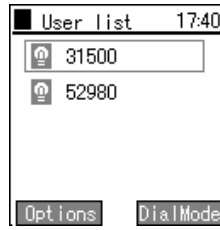
<p><b>1</b> Press the <b>LeftSoft</b> key to select the menu.</p> <p>* With some connection equipment, this is not possible.</p> <p>A screen like that in the figure on the right (second row) is displayed.</p> <p>Either press the "4" on the number pad or select "4. Presence", then press the <b>LeftSoft</b> key.</p>	
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### 2.8.1 User list

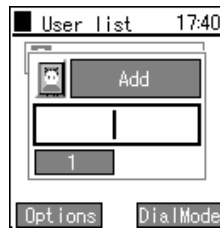
Displaying a list of registered users.

<p><b>1</b> To look at a list of registered users, either press the "1" on the number pad or select "1. User list", then press the <b>LeftSoft</b> key.</p>	
<p><b>2</b> A list of the registered users is displayed.</p> <p>To add or delete a registered user, press the <b>LeftSoft</b> key to select the sub-menu, then select either "1. Register User" or "5. Delete".</p>	

- 3 To register a user, select the number to register, press the **LeftSoft** key to select the sub-menu, and select "1. Register User".



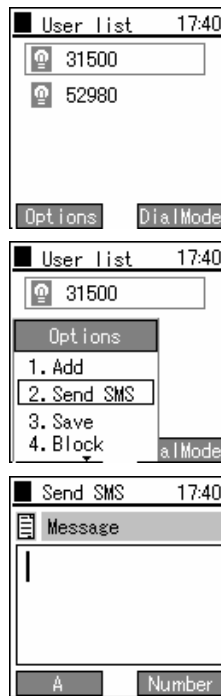
Use the number pad and the **LeftSoft** key to enter the user's telephone number.



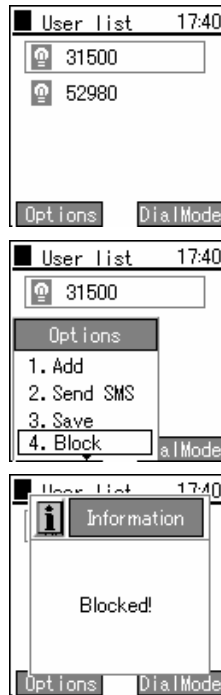
If you try to input an Alias that is already registered, the "Already Registered" message is displayed and the display returns to the input field.



- 4 To send a message to a registered user, select the message to send and press the **LeftSoft** key to select the sub-menu, then select "2. IM Send".



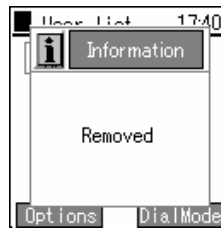
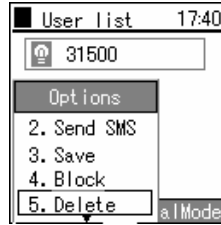
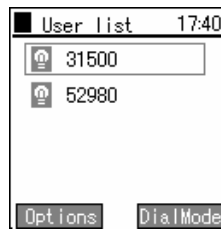
- 5 To register a registered user to a block list, selecting the message to register, press the **LeftSoft** key to select the sub-menu, then select "4. Register Block".



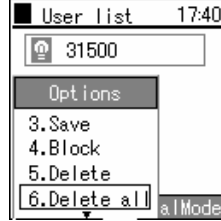
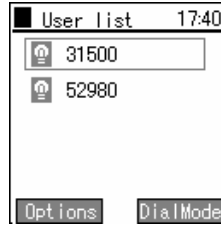
- 6 To delete a registered user, select the registered user to delete, press the **LeftSoft** key to select the sub-menu, then select "5. Delete".

The screen in the figure on the right (3rd line) is displayed.

Select whether or not to delete with the **◀▶** keys, then press the **⊗** key to finalize the deletion.

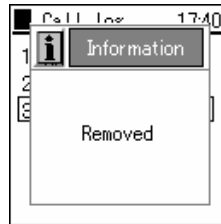


- 7 To delete all registered users, press the **[LeftSoft]** key to select the sub-menu, then select "6. Delete All" .



The screen in the figure on the right (3rd line) is displayed.

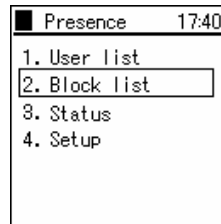
Select whether or not to delete with the **[Left]** **[Right]** keys, then press the **[Enter]** key to finalize the deletion.



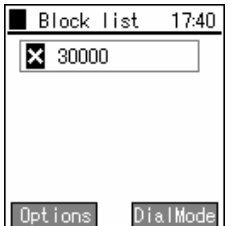
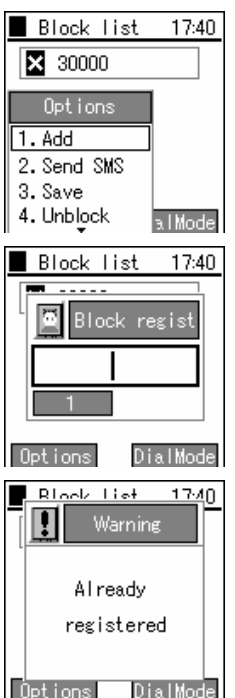
### 2.8.2 Block list

Displaying a list of users registered in the block list. Your status is not disclosed to users registered in the block list.

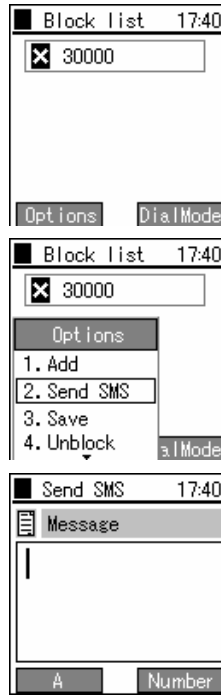
- 1 To look at a list of registered users, either press the "3" on the number pad or select "2. Block List", then press the **[Enter]** key.



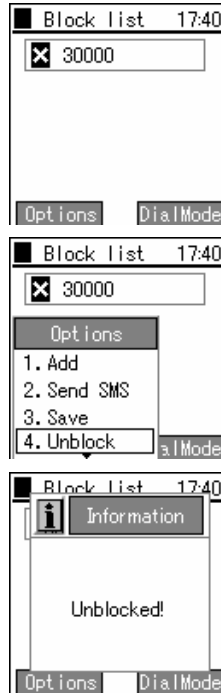


<p>2</p>	<p>A list of the registered users is displayed.</p>	
<p>3</p>	<p>To register a block list, select the user to register, press the <b>LeftSoft</b> key to select the sub-menu, then select "1. Block Register" .</p>	

- 4 To send a message to a registered user, select the registered user to send the message to, press the **LeftSoft** key to select the sub-menu, then select "2. IM Send".



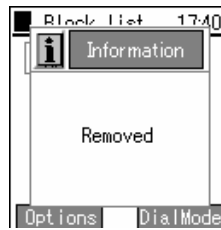
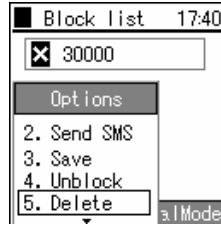
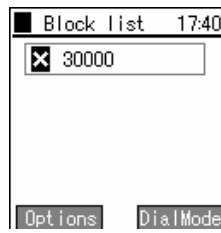
- 5 To delete a block of registered users, select the registered user to delete, press the **LeftSoft** key to select the sub-menu, then select "4. Unblock".



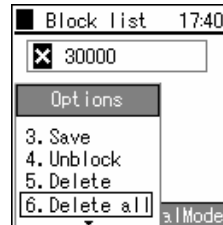
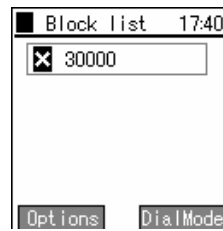
- 6 To delete a registered user, select the registered user to delete, press the **LeftSoft** key to select the sub-menu, then select "5. Delete".

The screen in the figure on the right (3rd line) is displayed.

Select whether or not to delete with the **◀** **▶** keys, then press the **⊗** key to finalize the deletion.

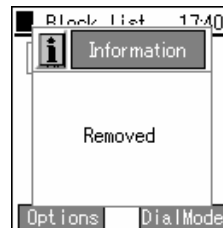


- 7 To delete all registered users, press the **LeftSoft** key to select the sub-menu, then select "6. Delete All" .



The screen in the figure on the right (3rd line) is displayed.

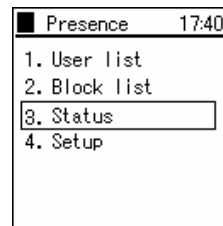
Select whether or not to delete with the **Left** **Right** keys, then press the **Enter** key to finalize the deletion.






### 2.8.3 Status

Changing your own status.


- 1 To look at a status list, either press the "3" on the number pad or select "3. Status", then press the **Enter** key.





2 You can set the status by using the   keys, then pressing the  key.

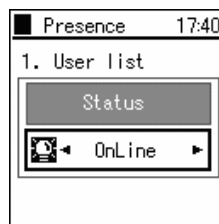
There are seven status modes.

: Online

: Briefly away from seat

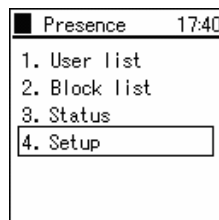
: Away from seat

: Offline

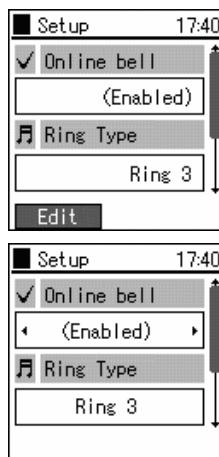


## 2.8.4 Setting

1 From the Presence menu, select "4. Settings" .



2 Displays configuration information.

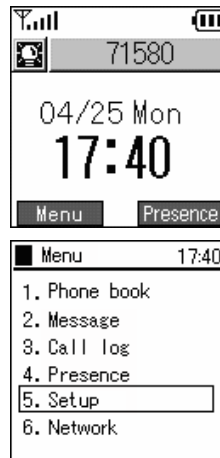


## 2.9. Basic settings menu

Displays the setting menu.

- 1 Press the **LeftSoft** key to select the menu item.

A screen like that in the figure on the right (second row) is displayed.  
Select "5.Setting".

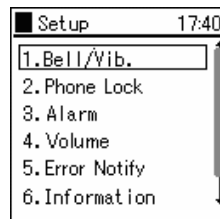


### 2.9.1 Sound/Vibration


Setting the ringer/vibration type.


- 1 You can switch the ringtone/ mode/ LED for inside lines and outside lines.

From the setting menu, select "1. Sounds/ Vibration".



**2** You can switch the ringtone/ mode/ LED for inside lines and outside lines.

To set the ringer for a call coming in on an outside line, either press the "1" on the number pad or select "1. External 1", then press the  key.

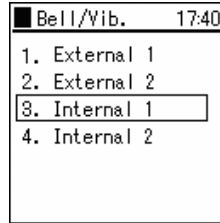
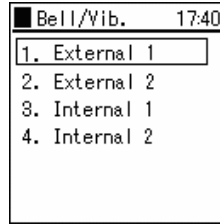
To set the ringer for a call coming in on an inside line, either press the "3" on the number pad or select "3. Internal 1", then press the  key.

There are four settings available, two each for inside and outside lines.

Example

Setting	Ringer	Mode	LED
External 1	Bell 1	Bell	Blue
External 2	Bell 5	Vibration	Red
Internal 1	Bell 11	Bell + vibration	No alert
Internal 2	Bell 13	Mute	Blue

\* Depending on the device connected, this is not possible. In this case, only "1. External 1" is enabled.



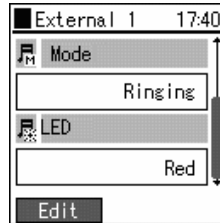
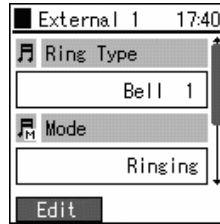
**3** Displays configuration information. (Ringtone, Mode, LED)

There are four modes.


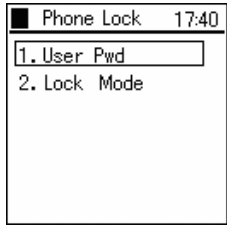


- Bell (bell)
- Vibration (vibration)
- Bell + vibration (bell + vibration)
- Silent (mute)

There are three LED colors.

- RED
- BLUE
- (None)



## 2.9.2 Phone Lock

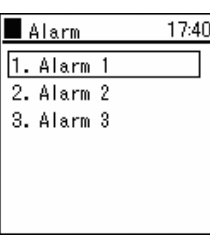
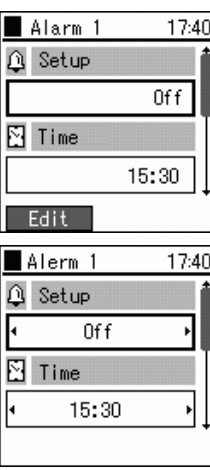
<p><b>1</b></p>	<p>From the settings menu, select "2. Phone Lock".</p>	 <p>The screenshot shows a menu titled 'Setup' with a time of 17:40. The menu items are: 1. Bell/Vib., 2. Phone Lock (highlighted), 3. Alarm, 4. Volume, 5. Error Notify, and 6. Information. A vertical scrollbar is visible on the right side of the menu.</p>
<p><b>2</b></p>	<p>Select "1. KeyLock password".</p> <p>* Do the same for the "Admin password".</p>	 <p>The screenshot shows a menu titled 'Phone Lock' with a time of 17:40. The menu items are: 1. User Pwd (highlighted) and 2. Lock Mode.</p>
<p><b>3</b></p>	<p>When you select "1. KeyLock password", the system asks you for the current password. Please enter the correct password.</p>	 <p>The screenshot shows a screen titled 'Phone Lock' with a time of 17:40. It displays '1.' and '2.' at the top. Below '2.' is a label 'Old password' with a key icon and a text input field containing a vertical bar. Below the input field is a confirmation box with a vertical bar.</p>
<p><b>4</b></p>	<p>When you input the correct password, the system asks you to input the new password.</p>	 <p>The screenshot shows a screen titled 'Phone Lock' with a time of 17:40. It displays '1.' and '2.' at the top. Below '2.' is a label 'New password' with a key icon and a text input field containing a vertical bar. Below the input field is a confirmation box with a vertical bar.</p>



<p><b>5</b></p>	<p>For verification, the system asks you to input the new password a second time.</p> <p>When you input the password, a screen like that on the right is displayed for a few seconds.</p>	
<p><b>6</b></p>	<p>Select "2. Lock Mode".</p> <p>Select either "Password" or "No Password" with the   keys.</p>	

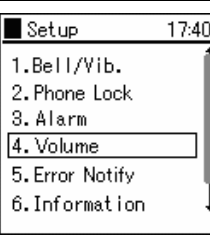


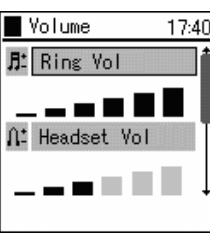
### 2.9.3 Alarm

<p><b>1</b></p>	<p>From the settings menu, select "3. Alarm".</p>	
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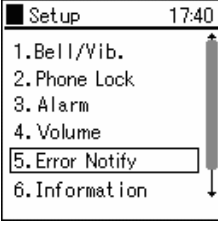

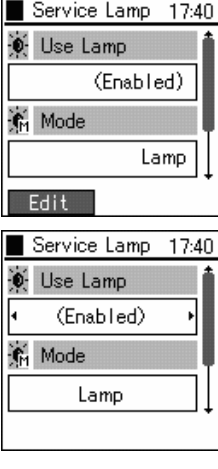
<p><b>2</b></p>	<p>Select either "1. Alarm", "2. Alarm", or "3. Alarm".</p>	 <p>A screenshot of a mobile phone's alarm selection menu. At the top, it says "Alarm" with the time "17:40". Below that, there are three options: "1. Alarm 1", "2. Alarm 2", and "3. Alarm 3".</p>
<p><b>3</b></p>	<p>Displays configuration information. (Settings, Time, Bell, No. of Times)</p>	 <p>Two screenshots of the "Alarm 1" configuration screen. The top screenshot shows the "Setup" screen with a bell icon, a toggle switch set to "Off", a "Time" field set to "15:30", and an "Edit" button. The bottom screenshot shows the same screen but with the "Setup" field expanded to show a list of options: "Off", "Time", and "15:30".</p>




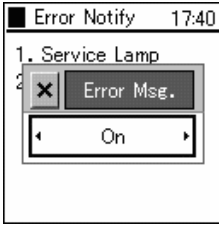
## 2.9.4 Volume

Adjusting the volume of WirelessIP5000.


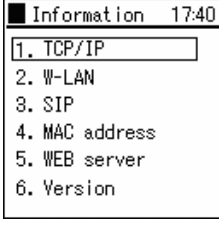
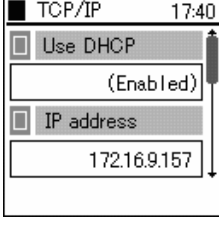
<p><b>1</b></p>	<p>From the settings menu, select "4. Volume".</p>	 <p>A screenshot of the "Setup" menu. At the top, it says "Setup" with the time "17:40". Below that, there are six options: "1. Bell/Vib.", "2. Phone Lock", "3. Alarm", "4. Volume", "5. Error Notify", and "6. Information". The "4. Volume" option is highlighted.</p>
<p><b>2</b></p>	<p>Displays configuration information. (Ringtone Volume, Headset Volume, Call Volume, Notify Volume) Adjust the volume with the   keys.</p>	 <p>A screenshot of the "Volume" configuration screen. At the top, it says "Volume" with the time "17:40". Below that, there are two volume sliders: "Ring Vol" and "Headset Vol". Each slider has a bar with five segments, indicating the current volume level.</p>


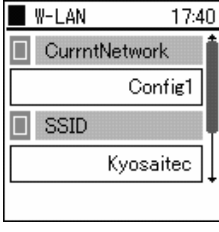

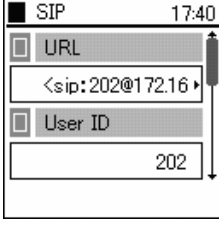

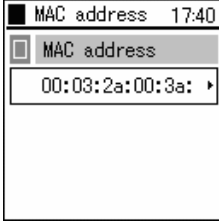
## 2.9.5 Error Lamp


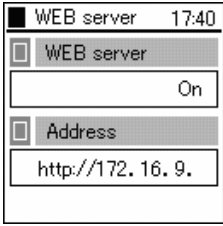

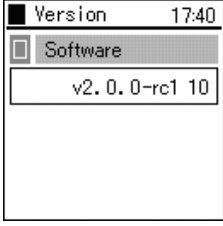
<p><b>1</b></p>	<p>From the setting menu, select “5. Error Notify” .</p>	 <p>The screenshot shows a menu titled "Setup" with a time of 17:40. The menu items are: 1. Bell/Vib., 2. Phone Lock, 3. Alarm, 4. Volume, 5. Error Notify (highlighted with a white box), and 6. Information. A vertical scrollbar is on the right side.</p>
<p><b>2</b></p>	<p>Select “1. Service Lamp”.</p>	 <p>The screenshot shows a menu titled "Error Notify" with a time of 17:40. The menu items are: 1. Service Lamp (highlighted with a white box) and 2. Error Msg. A vertical scrollbar is on the right side.</p>
<p><b>3</b></p>	<p>Displays configuration information. (Use Lamp, Mode, Interval)</p>	 <p>The first screenshot shows the "Service Lamp" screen with a time of 17:40. It has a "Use Lamp" toggle switch set to "On" and a text field containing "(Enabled)". Below that is a "Mode" section with a "Lamp" text field. An "Edit" button is at the bottom. The second screenshot shows the same screen but with a left and right arrow on the "(Enabled)" text field, indicating it is now a dropdown menu.</p>

4	<p>Select "2. Error Msg."</p>      <p>Select "On" or "Off" with the   keys</p>	  
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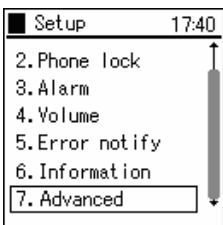
## 2.9.6 Information display

1	<p>From the setting menu, select "6. Information Display".</p>	
2	<p>From the information display menu, select "1. TCP/IP".</p>      <p>Network Information displays: Use DHCP, IP address, Netmask, Gateway, DNS1, and DNS2.</p>	  

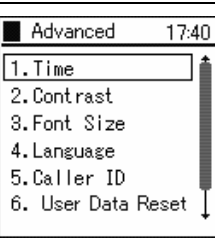
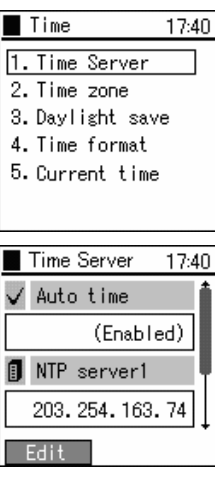



<p><b>3</b></p>	<p>From the information display menu, select "2. Wireless LAN".</p> <p>Wireless LAN Information displays: Current Network, SSID, Signal (dBm), Channel, WEP status, MAC address, Mode, and Beacon interval.</p>	 <p>Information 17:40</p> <ol style="list-style-type: none"> <li>1. TCP/IP</li> <li>2. W-LAN</li> <li>3. SIP</li> <li>4. MAC address</li> <li>5. WEB server</li> <li>6. Version</li> </ol>  <p>W-LAN 17:40</p> <ul style="list-style-type: none"> <li>CurrntNetwork             <ul style="list-style-type: none"> <li>Config1</li> </ul> </li> <li>SSID             <ul style="list-style-type: none"> <li>Kyosaitec</li> </ul> </li> </ul>
<p><b>4</b></p>	<p>From the information display menu, select "3. SIP".</p> <p>SIP Information displays: URL, User ID, Proxy, Registrar, and Outbound Proxy.</p>	 <p>Information 17:40</p> <ol style="list-style-type: none"> <li>1. TCP/IP</li> <li>2. W-LAN</li> <li>3. SIP</li> <li>4. MAC address</li> <li>5. WEB server</li> <li>6. Version</li> </ol>  <p>SIP 17:40</p> <ul style="list-style-type: none"> <li>URL             <ul style="list-style-type: none"> <li>&lt;sip:202@172.16 &gt;</li> </ul> </li> <li>User ID             <ul style="list-style-type: none"> <li>202</li> </ul> </li> </ul>
<p><b>5</b></p>	<p>From the information display menu, select "4. MAC Address".</p> <p>The MAC address is displayed.</p>	 <p>Information 17:40</p> <ol style="list-style-type: none"> <li>1. TCP/IP</li> <li>2. W-LAN</li> <li>3. SIP</li> <li>4. MAC address</li> <li>5. WEB server</li> <li>6. Version</li> </ol>  <p>MAC address 17:40</p> <ul style="list-style-type: none"> <li>MAC address             <ul style="list-style-type: none"> <li>00:03:2a:00:3a: &gt;</li> </ul> </li> </ul>

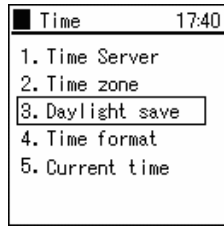

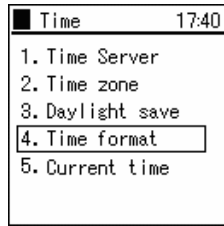
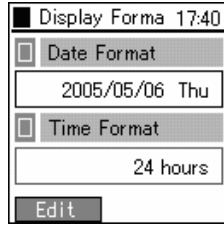
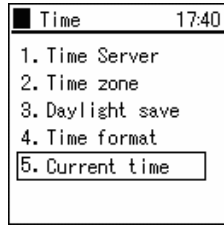
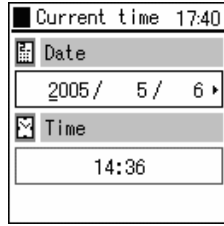
<p><b>6</b></p>	<p>From the information display menu, select "5. WEB server".</p> <p>Displays WEB server.</p>	 <p>Information 17:40</p> <ol style="list-style-type: none"> <li>1. TCP/IP</li> <li>2. W-LAN</li> <li>3. SIP</li> <li>4. MAC address</li> <li><b>5. WEB server</b></li> <li>6. Version</li> </ol>  <p>WEB server 17:40</p> <p><input type="checkbox"/> WEB server</p> <p>On</p> <p><input type="checkbox"/> Address</p> <p>http://172.16.9.</p>
<p><b>7</b></p>	<p>From the information display menu, select "6. Version".</p> <p>Displays Software Version and Bootrom.</p>	 <p>Information 17:40</p> <ol style="list-style-type: none"> <li>1. TCP/IP</li> <li>2. W-LAN</li> <li>3. SIP</li> <li>4. MAC address</li> <li>5. WEB server</li> <li><b>6. Version</b></li> </ol>  <p>Version 17:40</p> <p><input type="checkbox"/> Software</p> <p>v2.0.0-rc1 10</p>

### 2.9.7 Advanced

<p><b>1</b></p>	<p>From the information display menu, select "7. Advanced".</p>	 <p>Setup 17:40</p> <ol style="list-style-type: none"> <li>2. Phone lock</li> <li>3. Alarm</li> <li>4. Volume</li> <li>5. Error notify</li> <li>6. Information</li> <li><b>7. Advanced</b></li> </ol>
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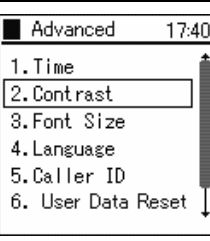



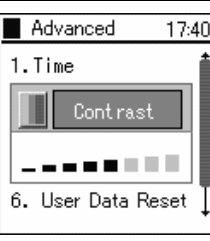
### 2.9.7.1 Time

<p><b>1</b></p>	<p>From the Advanced menu, select "1. Clock".</p>	 <p>The screenshot shows a menu titled 'Advanced' with the time '17:40' in the top right corner. The menu items are: 1. Time (highlighted), 2. Contrast, 3. Font Size, 4. Language, 5. Caller ID, and 6. User Data Reset. A vertical scrollbar is on the right side.</p>
<p><b>2</b></p>	<p>From the Clock menu, select "1. Time Server".</p> <p>Time Server Information displays: NTP, NTP Server 1 and NTP Server 2.</p>	 <p>The first screenshot shows the 'Time' menu with '1. Time Server' selected. The second screenshot shows the 'Time Server' menu with 'Auto time' checked and '(Enabled)', 'NTP server1' with IP address '203.254.163.74', and an 'Edit' button.</p>
<p><b>3</b></p>	<p>From the Clock menu, select "2. Time Offset".</p> <p>Select time with the   keys.</p>	 <p>The first screenshot shows the 'Time' menu with '2. Time zone' selected. The second screenshot shows the 'Time zone' menu with 'GMT+09:00' selected and highlighted.</p>

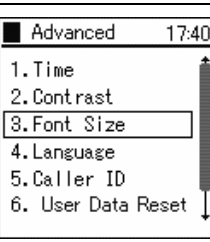



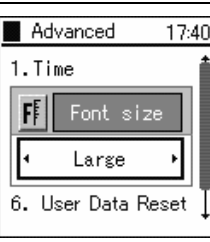
<p><b>4</b></p>	<p>From the Clock menu, select "3. Daylight Save".</p>    <p>Daylight save, Start date, Start time, End date, End time are displayed.</p>	  
<p><b>5</b></p>	<p>From the Clock menu, select "4. Display Format".</p>    <p>Displays Date Format and Time Format.</p>	  
<p><b>6</b></p>	<p>From the Clock menu, select "5. Date and Time Settings".</p>    <p>Displays Date and Time.</p>	  



### 2.9.7.2 Brightness adjustment

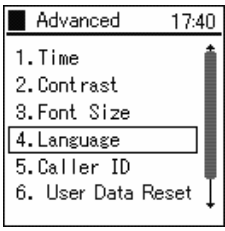



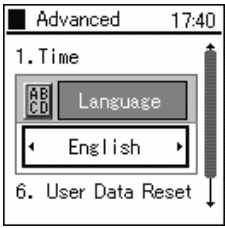
<p><b>1</b></p>	<p>From the Advanced menu, select "2. Adjust brightness".</p>	 <p>The screenshot shows a menu titled 'Advanced' with a time of 17:40. The menu items are: 1. Time, 2. Contrast (highlighted with a white box), 3. Font Size, 4. Language, 5. Caller ID, and 6. User Data Reset. A vertical scrollbar is on the right side.</p>
<p><b>2</b></p>	<p>Use the   keys to adjust the contrast, then finalize with the  key.</p>	 <p>The screenshot shows the 'Advanced' menu with '2. Contrast' selected. Below the menu is a 'Contrast' adjustment screen with a slider and a row of seven grayscale squares. The '6. User Data Reset' option is visible at the bottom.</p>

### 2.9.7.3 Font size

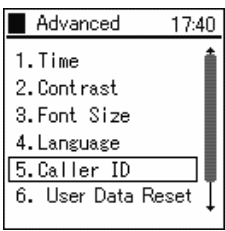



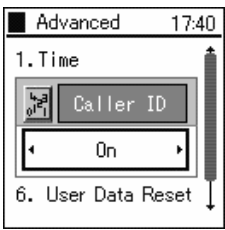
<p><b>1</b></p>	<p>From the Advanced menu, select "3. Font size".</p>	 <p>The screenshot shows a menu titled 'Advanced' with a time of 17:40. The menu items are: 1. Time, 2. Contrast, 3. Font Size (highlighted with a white box), 4. Language, 5. Caller ID, and 6. User Data Reset. A vertical scrollbar is on the right side.</p>
<p><b>2</b></p>	<p>Using the   keys to select the font size, then finalize with the  key.</p>	 <p>The screenshot shows the 'Advanced' menu with '3. Font Size' selected. Below the menu is a 'Font size' selection screen with a 'Large' option highlighted between left and right arrow keys. The '6. User Data Reset' option is visible at the bottom.</p>

### 2.9.7.4 Language setting

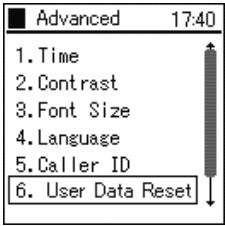



Setting the language (Japanese/English).

<p><b>1</b></p>	<p>From the setting menu, select "4. Language".</p>	 <p>The screenshot shows a menu titled 'Advanced' with a time of 17:40. The menu items are: 1. Time, 2. Contrast, 3. Font Size, 4. Language (highlighted with a white box), 5. Caller ID, and 6. User Data Reset. A vertical scrollbar is on the right.</p>
<p><b>2</b></p>	<p>Use the   keys to select either "Japanese" or "English", then finalize with the  key.</p>	 <p>The screenshot shows the 'Language' selection screen. At the top, it says 'Language'. Below it, 'English' is selected and shown in a box with left and right arrow keys. At the bottom, there is a '6. User Data Reset' option. A vertical scrollbar is on the right.</p>

### 2.9.7.5 Caller ID

<p><b>1</b></p>	<p>From the Advanced menu, select "5. Calling number".</p>	 <p>The screenshot shows a menu titled 'Advanced' with a time of 17:40. The menu items are: 1. Time, 2. Contrast, 3. Font Size, 4. Language, 5. Caller ID (highlighted with a white box), and 6. User Data Reset. A vertical scrollbar is on the right.</p>
<p><b>2</b></p>	<p>Use the   keys to select either "Notify" or "Do Not Notify", then finalize with the  key.</p>	 <p>The screenshot shows the 'Caller ID' selection screen. At the top, it says 'Caller ID'. Below it, 'On' is selected and shown in a box with left and right arrow keys. At the bottom, there is a '6. User Data Reset' option. A vertical scrollbar is on the right.</p>



### 2.9.7.6 User Data Reset



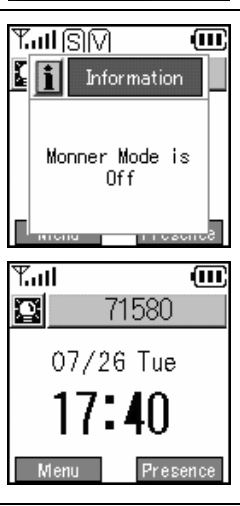
<p><b>1</b></p>	<p>From the Advanced menu, select "6. User Data Reset".</p>	 <p>The screenshot shows a menu titled 'Advanced' with a time of 17:40. The menu items are: 1. Time, 2. Contrast, 3. Font Size, 4. Language, 5. Caller ID, and 6. User Data Reset. The '6. User Data Reset' option is highlighted with a white background and a black border.</p>
<p><b>2</b></p>	<p>A confirmation message is displayed. Use the   keys to select either "Yes" or "No".</p>	 <p>The screenshot shows a dialog box titled 'Warning' with a question mark icon. The text inside reads: 'This will remove all user data. Are you sure?'. At the bottom, there are two buttons: 'Yes' and 'No'.</p>

Reference: The Admin menu is the menu for the network administrator. For details, refer to the "WirelessIP 5000 Administrator Guide".

### 2.9.8 Courtesy mode On/Off

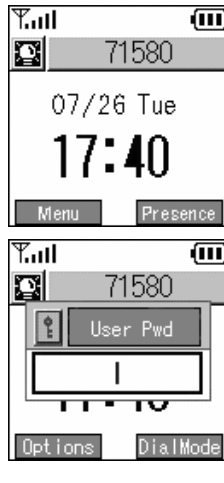
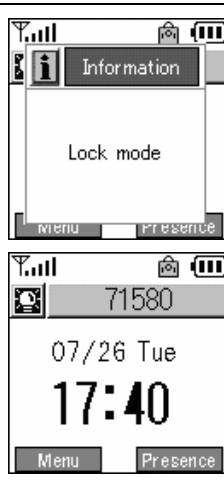
When courtesy mode is set, the ringer does not ring and all ringers go into vibration mode.

<p><b>1</b></p>	<p>Press and hold down the  key on the number pad.</p>	 <p>The first screenshot shows the phone's status bar with signal strength, battery, and the number 71580. Below the status bar, the date '07/26 Tue' and time '17:40' are displayed. At the bottom, there are 'Menu' and 'Presence' buttons. The second screenshot shows the 'Information' screen with the text 'Monner Mode is On'.</p>
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<p>2</p>	<p>Silent mode and vibration mode are switched On.</p>	
<p>3</p>	<p>To end courtesy mode, press and hold down the  key on the number pad again.</p>	

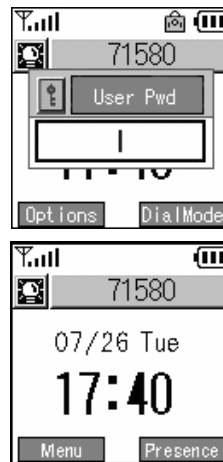
## 2.9.9 KeyLock/ KeyUnlock

When the keylock is set, button operations are disabled.

<p><b>1</b></p>	<p>Press and hold down the <b>Lock</b> key on the side of the phone.</p> <p>Enter the password.</p> <p>Note! The default value for the password is "0000". You can change the password freely. (See the security section.)</p>	
<p><b>2</b></p>	<p>The keylock comes On.</p>	

- 3** To unlock the keylock, press and hold down the **Lock** key on the side of the phone again.

Enter the password.

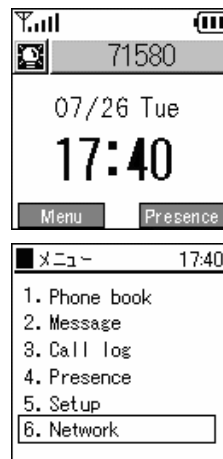


## 2.10. Network

- 1** Press the **LeftSoft** key to select the menu.

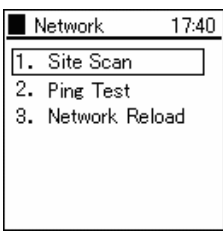


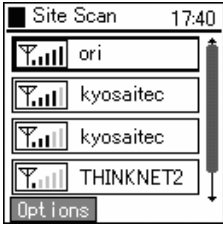
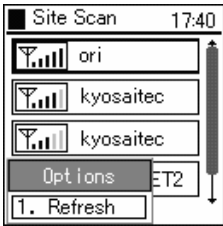

\* With some connection equipment, this is not possible.

Either press the "6" on the number pad or select "6. Network", then press the **Call** key.

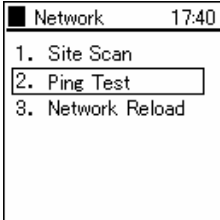


### 2.10.1 Site Scan

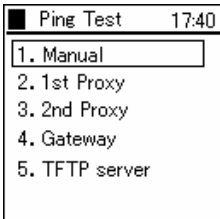
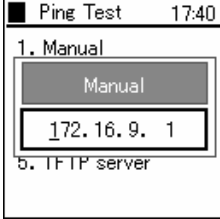
Information on detected signals can be displayed.

<p><b>1</b></p>	<p>Select "1. Site Scan" from the Network menu.</p>	
<p><b>2</b></p>	<p>A message is displayed during the search.</p> <p>The SSID for access points that were detected during the scan are displayed. To see detailed information, select the SSID and press the  key.</p> <p>Note!!!) At most 10 access points can be displayed.</p>	 
<p><b>3</b></p>	<p>To refresh the Site Scan Information, press the <b>LeftSoft</b> key to select the sub-menu, then select "1. Refresh".</p> <p>Site Scan reopens.</p>	 

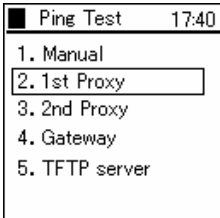
## 2.10.2 Ping Test

<p><b>1</b></p>	<p>Select "2. Ping Test" from the Network menu.</p>	 <p>The screenshot shows a menu titled "Network" with a timestamp of "17:40". The menu items are: "1. Site Scan", "2. Ping Test" (which is highlighted with a white background and a black border), and "3. Network Reload".</p>
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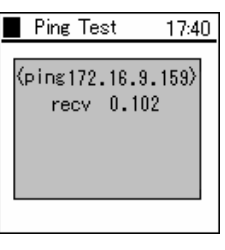
### 2.10.2.1 Manual

<p><b>1</b></p>	<p>Select "1. Manual" from the Ping Test menu.</p>	 <p>The screenshot shows a menu titled "Ping Test" with a timestamp of "17:40". The menu items are: "1. Manual" (highlighted), "2. 1st Proxy", "3. 2nd Proxy", "4. Gateway", and "5. TFTP server".</p>
<p><b>2</b></p>		 <p>The screenshot shows the "Ping Test" menu with "1. Manual" selected. A sub-menu is open, showing "Manual" selected and the IP address "172.16.9.1" entered in a text field. The other menu items "2. 1st Proxy", "3. 2nd Proxy", "4. Gateway", and "5. TFTP server" are visible below.</p>

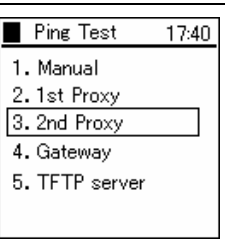

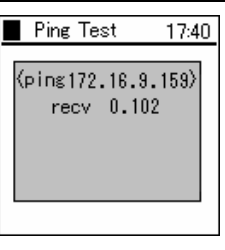
### 2.10.2.2 1st Proxy

<p><b>1</b></p>	<p>Select "2. 1st Proxy" from the Ping Test menu.</p>	 <p>The screenshot shows the "Ping Test" menu with "2. 1st Proxy" selected. The other menu items are "1. Manual", "3. 2nd Proxy", "4. Gateway", and "5. TFTP server".</p>
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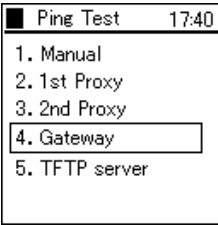
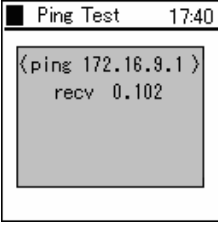


<p>2</p>	<p>If the 1st Proxy is not configured, the message in the right diagram displays.</p>	
<p>3</p>		

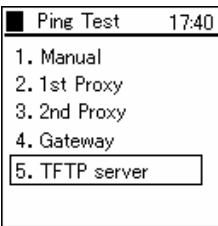
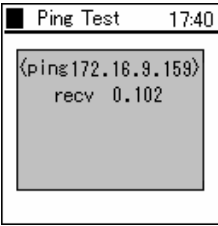
### 2.10.2.3 2nd Proxy

<p>1</p>	<p>Select "3. 2nd Proxy" from the Ping Test menu.</p>	
<p>2</p>	<p>If the 2nd Proxy is not configured, the message in the right diagram displays.</p>	
<p>3</p>		

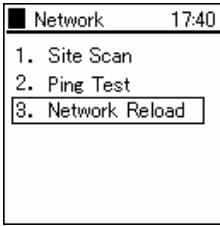



### 2.10.2.4 Gateway

1	Select "4. Gateway" from the Ping Test menu.	 <p>■ Ping Test 17:40          1. Manual          2. 1st Proxy          3. 2nd Proxy          4. Gateway          5. TFTP server</p>
2		 <p>■ Ping Test 17:40          &lt;ping 172.16.9.1 &gt;          recv 0.102</p>

### 2.10.2.5 TFTP server

1	Select "5. TFTP Server" from the Ping Test menu.	 <p>■ Ping Test 17:40          1. Manual          2. 1st Proxy          3. 2nd Proxy          4. Gateway          5. TFTP server</p>
2		 <p>■ Ping Test 17:40          &lt;ping172.16.9.159&gt;          recv 0.102</p>

### 2.10.3 Network Reload

<b>1</b>	Select "3. Network Reload" from the Network menu.	 <p>The screenshot shows a terminal window titled "Network" with a timestamp of "17:40". It displays a menu with three items: "1. Site Scan", "2. Ping Test", and "3. Network Reload". The "3. Network Reload" option is highlighted with a rectangular box.</p>
<b>2</b>	Use the   keys to select either "Reconnect" or "Disconnect".	 <p>The screenshot shows the same terminal window. The menu now shows "1. Site Scan" and "Network reload" (which is highlighted with a grey background). Below this, there is a "Restart" option with left and right arrow keys on either side.</p>

### 3. Various operation methods

#### 3.1. Hold function

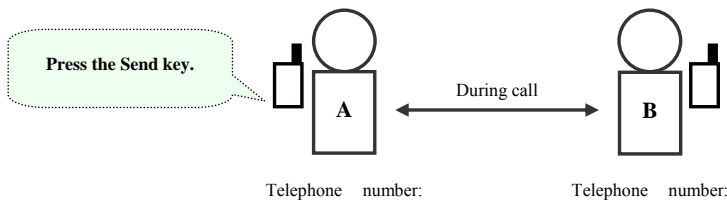
This is used to put a call on hold. The hold tone is played on the terminal that you have put on hold.

##### 3.1.1 Hold

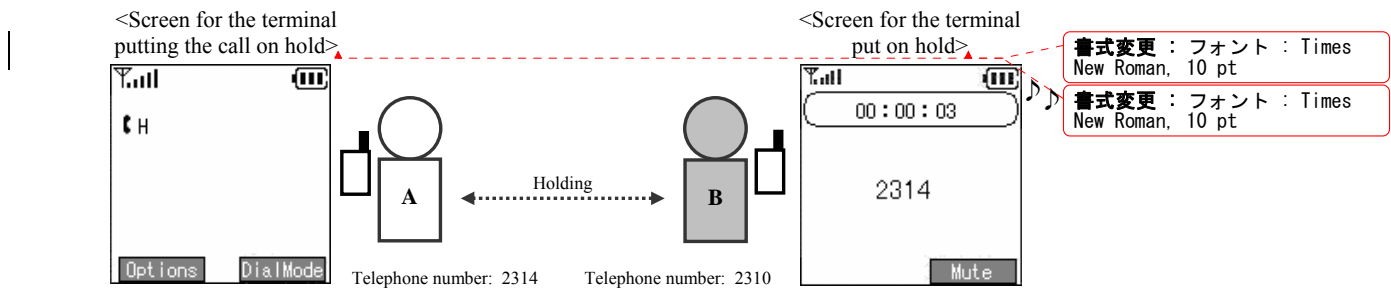
During a call, you can put the other party on hold by pressing the Send key.

Example: Putting B on hold

While A and B are talking, if A presses the Send key, B is put on hold.



At this time, the screens for A (the terminal that put the call on hold) and B (the terminal that was put on hold) display as below and the hold tone is played on B (the terminal that was put on hold).



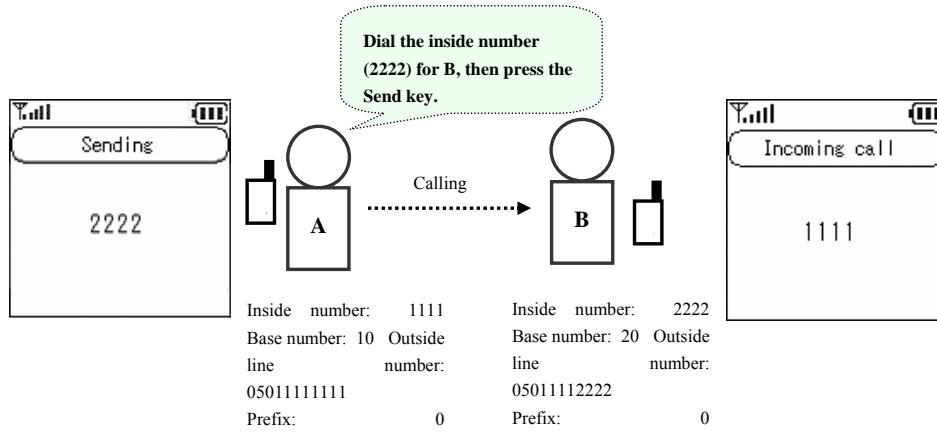
##### 3.1.2 Hold release

During a hold, you can end the hold by pressing the Send key.

### 3.2. Calling method

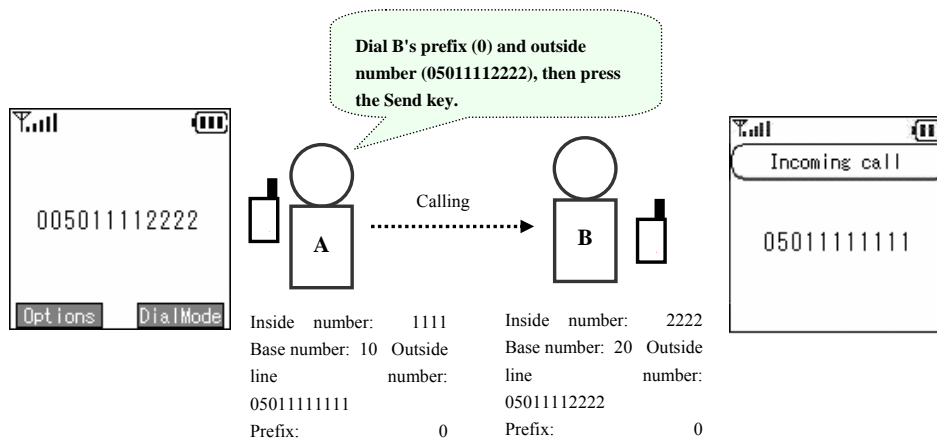
#### 3.2.1 Internal extension call

You can call an internal number by dialing the <extension number>, then pressing the Send key.  
Check the inside number with the administrator.



#### 3.2.2 Outside-line call

You can call an outside number by dialing the <prefix> + <outside telephone number>, then pressing the Send key. Check the prefix and the outside number with the administrator.



### 3.2.3 184/186 call

To temporarily switch caller ID On/Off, dial 184 or 186 before you dial the other party's telephone number.

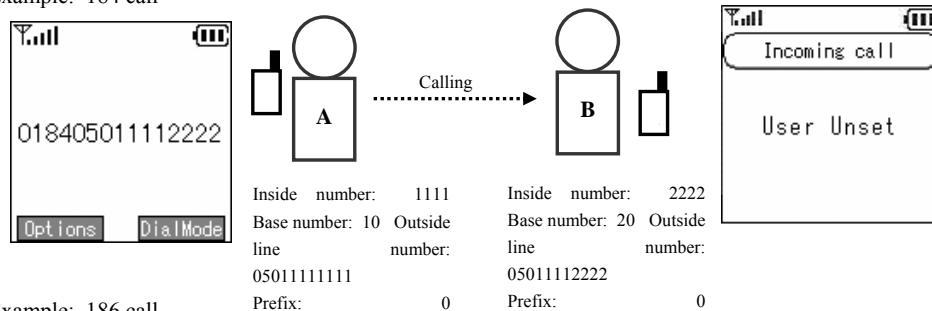
184 (Do not identify caller): Your telephone number is not identified.

186 (Identify caller): Your telephone number is identified.

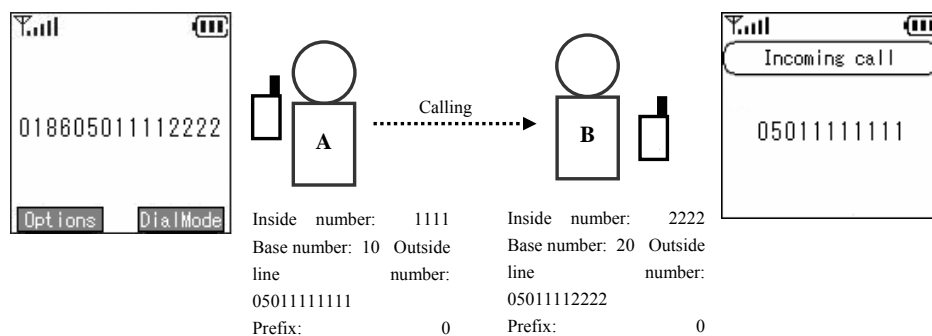
<Examples of combination of caller ID On/Off>

System settings	Dial input	Caller ID display
Displayed	No input	Displayed
	186	Displayed
	184	No alert
No alert	No input	No alert
	186	Displayed
	184	No alert

Example: 184 call



Example: 186 call



### 3.2.4 Operation methods using call mode

You can make prefixed calls and 184/186 calls from the contact list, incoming call log, and outgoing call log.

#### 3.2.4.1 Calling in call mode from the contact list

When you select the telephone number from the contact list, press Right soft "Call mode", then on the call mode screen press <1. Prefix 2.184 3.186>, then press the Enter key. The number you have input is displayed with <0> attached and when you press Send, the outside call is made.

\* Using the prefix + 184/186 gives the same results as the above operation.



#### 3.2.4.2 Calling in call mode from the incoming call log or outgoing call log

Displayed when the Enter key is pressed to the <Left <-> from the incoming call log display, or to the <Right->> from the outgoing call log. Select a telephone number from a call log, then press Right soft "Call mode", and then press <1. Prefix 2. 184 3. 186> on the call mode screen, then press the <Enter> key. The input number is displayed with <0> attached, and when you press Send the outside call is made.

\* Using the prefix + 184/186 gives the same results as the above operation.




### 3.2.5 Redial

You can redial the last telephone number dialed.

<p><b>1</b></p>	<p>Press and hold down the Send key for at least 1 second.</p>	
<p><b>2</b></p>	<p>The last telephone number dialed is redialed.</p>	


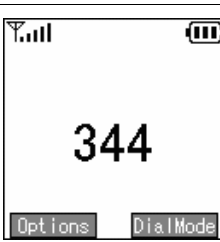
### 3.2.6 Speed dialing

You can make a call using its speed dialing number.

<p><b>1</b></p>	<p>Input a speed dialing number registered in the contact list.</p>	
<p><b>2</b></p>	<p>Press the last digit in the speed dialing number and hold it down for at least 1 second. For example, for a speed dialing number of 001, hold down the "1" for at least one second.</p>	
<p><b>3</b></p>	<p>A call is made to the telephone number corresponding to the speed dialing number input.</p>	

### 3.2.7 Timer between digits

If you input the telephone number with the **Send** key held down, the call is made automatically after the telephone number is input.

<p><b>1</b></p>	<p>Press the <b>Send</b> key.</p>	
<p><b>2</b></p>	<p>Entering the telephone number.</p>	



- 3** After a short time, a call is made automatically to the telephone number that corresponds to the speed dialing number entered.

Note! If call mode is used when inputting the telephone number, the timer between digits does not operate.



## 4. Accessories

### 4.1. Accessory guidelines

These guidelines concern WirelessIP5000 accessories.

- ♦ When unplugging the power cord for an accessory, hold it by the plug. Never pull the cord itself
- ♦ Keep accessories out of the reach of children.
- ♦ Use only chargers, batteries, and accessories specifically manufactured for the Hitachi Cable WirelessIP5000. Using a charger, battery, or accessory not designed for the WirelessIP5000 would cause danger and would void the warranty for your telephone.

### 4.2. Accessories covered

- ♦ Lithium ion battery
- ♦ AC Adapter
- ♦ Desktop charger
- ♦ USB cable (option)

### 4.3. AC power supply adaptor

The AC Adapter displayed in Figure 2 can quick charge the customer's WirelessIP5000.

When using the adaptor, plug the plug into a wall socket and connect the connector to the base of the WirelessIP5000 or to the rear of the desktop charger.

You can charge the telephone while you are using it.

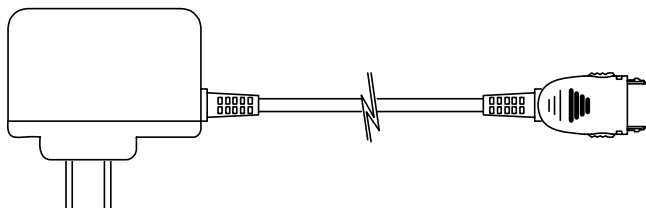


Figure 2

#### 4.4. USB cable (option)

If you connect your WirelessIP5000 to a PC with the USB cable shown in Figure 3, you can charge and change settings.

When setting the WirelessIP5000, check whether your WirelessIP5000 is directly connected to your PC with the USB cable.



Figure 3

#### 4.5. Installing the battery

Load the battery into the battery installation section at the rear of the WirelessIP5000, then push in, in the direction of the release button until it clicks into place.

#### 4.6. Removing the battery

While holding down the release button, pull the battery toward the bottom of the WirelessIP 5000 and remove it.

#### 4.7. Charging with the desktop charger

Step 1: Plug the AC adaptor into a wall socket, then connect the connector to the rear of the battery charger.

Step 2: As displayed in Figure 4, place the WirelessIP5000 into the top of the charger and push until it clicks into place and the blue LED turns on.

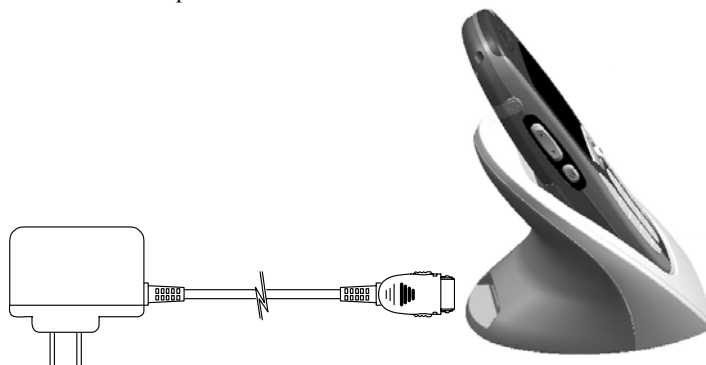
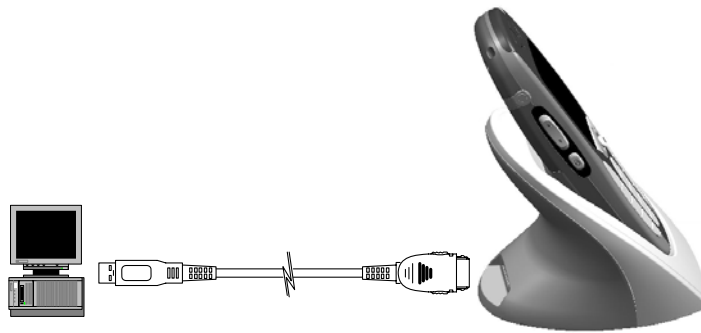


Figure 4

Note: As Figure 5 shows, you can also charge with the optional USB cable instead of with the AC adaptor.



**Figure 5**

#### **4.8. Charging without the desktop charger**

Step 1: Connect the AC adaptor to a wall socket.

Step 2: Remove the connector cover from the WirelessIP5000.

Step 3: Install the AC adaptor's 24-pin connector to the bottom of the WirelessIP5000.

Note: You can also charge with the optional USB cable instead of with the AC adaptor.

#### **4.9. LED**

LED color	Status
<b>Red</b>	Operating, Call underway
<b>Blue</b>	Charging (Goes out when the charging is complete)

Table 1

## 5. Safety Instructions

This safety information applies to the WirelessIP5000 telephone. Please read the section below before installing or using your WirelessIP5000.

### 5.1. Warning about emergency services

Since the WirelessIP5000 utilizes a communications network that is dependent on commercial power supply, during a power failure it can not access emergency services. Use some other means to access emergency services.

### 5.2. Warning about explosive gas

Do not use the WirelessIP5000 anywhere dangerous, such as in an area with explosive gas in the air. Verify safety with qualified personnel before using a wireless device in such an environment.

### 5.3. Warning about the impact of electromagnetic signals

Since the WirelessIP5000 uses wireless signals, there is a danger of it affecting nearby electronic equipment. Do not use the WIRELESSIP5000 near medical equipment or anywhere that use is prohibited.

### 5.4. Warning about battery handling

Do not dispose of the battery pack in fire or water. The battery could explode in a fire.

### 5.5. Battery safety items

- ♦ Do not disassemble the battery pack, hit it, drill a hole in it, or incinerate it.
- ♦ Failure to observe these precautions can result in fire, explosion, and injury. Do not touch anything metal to the battery terminals.
- ♦ Be particularly careful with any battery that is damaged or leaking. If you come in contact with the battery fluid, wash that location well with plenty of soap and water. If any battery fluid should get into your eyes, wash your eyes out with water for about 15 minutes and seek medical attention.
- ♦ Please do not charge in high temperature or high humidity environments.
- ♦ If you will not be using the WirelessIP5000 for more than a month, please remove the battery from the handset and store it. Due to self-discharge the battery pack may become unable to be used. Please store the battery at less than 20°C in a low-humidity environment that is clean and free of dust.
- ♦ When disposing of a used battery pack, consult a local waste processing contractor and follow all laws concerning disposal and recycling.
- ♦ To replace the battery, contact our Hitachi Cable sales store. Use a battery specifically designed for the WirelessIP5000.
- ♦ Use the AC adaptor manufactured specifically for the WirelessIP5000.

## Appendix Specifications

No.	Item		Specifications	
1	Physical dimensions	Main Unit	44(W)mm×23(D)mm×127(H)mm (Using lithium ion battery)	
		Lithium ion battery	43(W)mm×11(D)mm×68.5(H)mm	
		Small Battery *1	43(W)mm×9(D)mm×68.5(H)mm	
		Desktop charger	64(W)mm×89(D)mm×80(H)mm	
2	Hardware	Display	Number of pixels	128×128 8 lines, 10 columns (double-byte characters)
			Dot size	0.18(W)mm×0.22(H)mm
			Dot pitch	0.19(W)mm×0.23(H)mm
			Effective range	24.5(W)mm×29.5(H)mm
			Field of vision range	28.5(W)mm×33.5(H)mm
			Glass	FSTN liquid crystal, 4-tone
			Backlight	White LED
		Button	Number key pad (0-9, *, #), Send, End, Clear, Soft keys Four-way key (up, down, left, right, Enter), Vol, keylock	
		Audio interface	Microphone, speaker, 2.5-mm. stereo phone jack	
		Case material	ABS, PC (Polycarbonate)	
Other	Vibration			
3	Wireless Radio	Standards	IEEE802.11b (11Mbps wireless LAN) (wi-fi)	
		Protocol	CSMA/CA	
		Modulation	DBPSK (1Mbps) DQPSK (2Mbps) CCK (5.5&11Mbps)	
		Communications technique	DSSS (Direct Sequence Spread Spectrum)	
		Frequency band	2.4 ~ 2.497 GHz (14Ch)	
		Output power	10 mW/MHz max.	
		Communications distance	Open space	160m (11Mbps)
			*2	200m (2Mbps)
		Indoors	30m (11Mbps)	
40m (2Mbps)				
Data rate	1/2/5.5/11 Mbps			

		Minimum reception sensitivity	-84dBm@11Mbps(Typ.) -88dBm@5.5Mbps(Typ.) -89dBm@2Mbps(Typ.) -93dBm@1Mbps(Typ.)	
		Handover	Layer 2 *3	
4	Software (v.2.0.0)	Call control protocol	SIP	
		Audio encoding	G.711 A-Law/μ-Law 64kbps G.729A 8kbps	
		Network settings	DHCP (client operation only)/manual NAT(Static), UPnP, STUN	
		Priority control	DiffServ DSCP	
		Security	SSID WEP key 64/128/256 bits 802.1x (MD5, EAP-TLS, EAP-TTLS, EAP-PEAP) Web Certification	
		Operational features	NTP (client operation only) Syslog (client operation only)	
		Transmission path diagnostics function	IP communications testing with Ping command	
		Firmware upgrade	TFTP (client operation only)	
5	Battery	Lithium ion battery	Capacity	3.7V 1350mAH Li-ion
			Call time	About 3 hours 10 minutes *4
			Standby time	About 55 hours *4 *5
			Battery charging time	About 3 hours
		Small Battery *1	Capacity	3.7V 950mAH Li-ion
			Call time	About 2 hours 20 minutes *4
			Standby time	About 35 hours *4 *5
			Battery charging time	About 2 hours

\*1 Small Battery sold separately

\*2 The communications distance can vary with the weather, temperature, etc.

\*3 L3 handover is also possible with the AP side specifications.

\*4 The communication and standby times may decrease due to the settings of the environment conditions and functions of the charge, temperature, and electromagnetic wave conditions

\*5 Power save mode settings

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