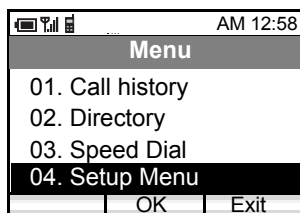


• CALL VOLUME

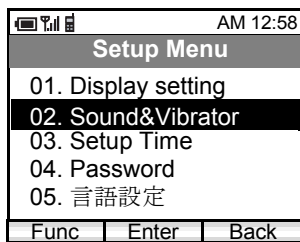
Factory Default:5

You can adjust receiver volume.

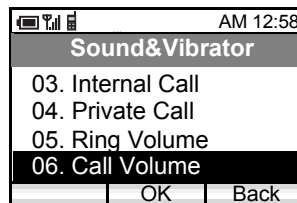
- Press **Menu** key in standby mode.
- The phone displays the Main Menu.
- Press **◆** key to select “04. Setup Menu” and then press **◂** key.



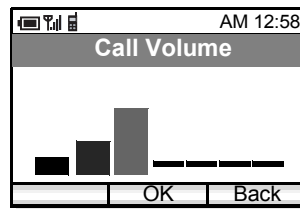
- The phone displays the Setup Menu.
- Press **◆** key to select “02. Sound&Vibrator”.



- Press **◂** key. Sound&Vibrator menu appears.
- Press **◆** key to select “06. Call Volume” and then press **◂** key.



- Call Volume can be set in eight levels (0 - 7). Select a desired volume by using **◆** key and then press **◂** key.



Volume (0 - 7)



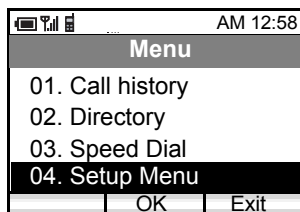
Ongoing call will not be affected by this setting.

• KEY CLICK

Factory Default: Off

You can sound or mute a tone that is provided when any key is pressed on the phone.

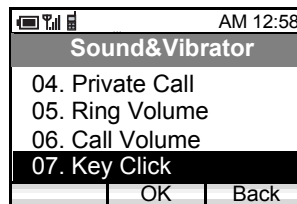
- Press  key in standby mode.
- The phone displays the Main Menu.
- Press  key to select “04. Setup Menu” and then press  key.



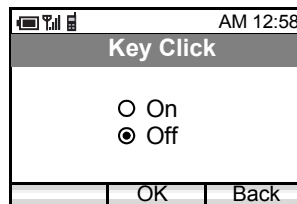
- The phone displays the Setup Menu.
- Press  key to select “02. Sound&Vibrator”.



- Press  key. Sound&Vibrator menu appears.
- Press  key to select “07. Key Click” and then press  key.



- Select ON or OFF by using  key and then press  key.



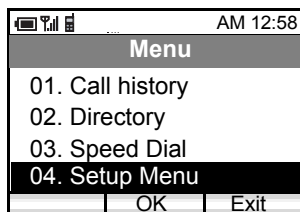
Volume adjustment or sound modification is not available for Key Click.

• MUSIC SELECT

Factory Default:Data-1 (Minuet)

You can select music that is provided while the phone is in hold status.

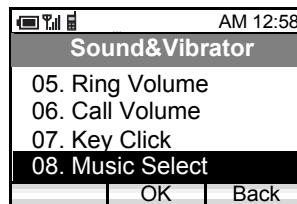
- Press  key in standby mode.
- The phone displays the Main Menu.
- Press  key to select “04. Setup Menu” and then press  key.



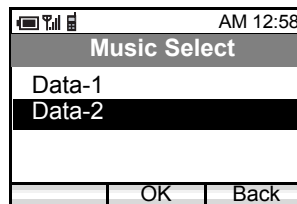
- The phone displays the Setup Menu.
- Press  key to select “02. Sound&Vibrator”.



- Press  key. Sound&Vibrator menu appears.
- Press  key to select “07. Key Click” and then press  key.



- Select Data-1 or Data-2 by using  key and then press  key.



Data-1: Minuet (default) and Data-2: For Elise.

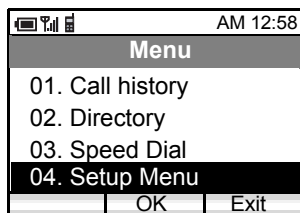
• RTP ALARM

Factory Default: Off

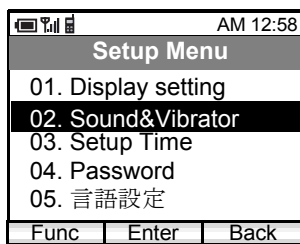
The phone can provide alarm if RTP packet loss is suspected. Note

Note: *If RTP packet loss exceeds a predetermined value, this alarm is provided.*

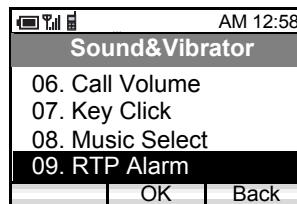
- Press  key in standby mode.
- The phone displays the Main Menu.
- Press  key to select “04. Setup Menu” and then press  key.



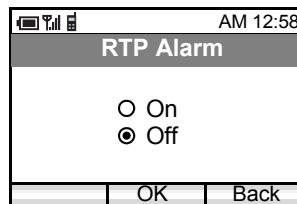
- The phone displays the Setup Menu.
- Press  key to select “02. Sound&Vibrator”.



- Press  key. Sound&Vibrator menu appears.
- Press  key to select “07. Key Click” and then press  key.



- Select ON or OFF by using  key and then press  key.



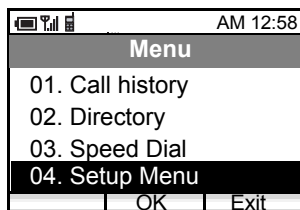
• H.O. TONE

Factory Default: Off

The phone can provide warning tone when handover takes place.



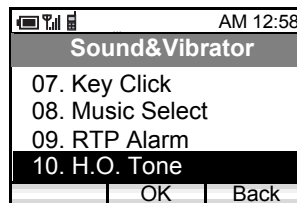
- Press **Menu** key in standby mode.
- The phone displays the Main Menu.
- Press **◆** key to select “04. Setup Menu” and then press **○** key.



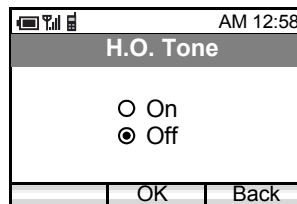
- The phone displays the Setup Menu.
- Press **◆** key to select “02. Sound&Vibrator”.



- Press **○** key. Sound&Vibrator menu appears.
- Press **◆** key to select “07. Key Click” and then press **○** key.



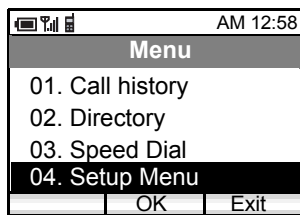
- Select ON or OFF by using **◆** key and then press **○** key.



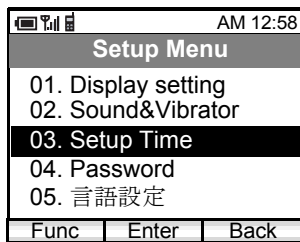
• DATE AND TIME ADJUSTMENT

Date and time information of the phone can be adjusted as required.

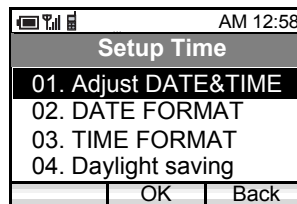
- Press  key in standby mode.
- The phone displays the Main Menu.
- Press  key to select “04. Setup Menu” and then press  key.



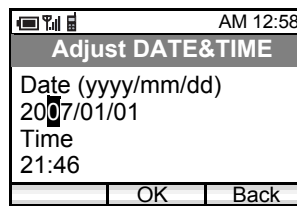
- The phone displays the Setup Menu.
- Press  key to select “03. Setup Time”.



- Press  key. Sound&Vibrator menu appears.
- Press  key to select “01. Adjust DATE&TIME” and then press  key.



- Select an item you want to change by using  key and then press  key.



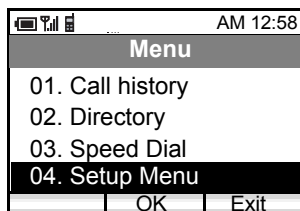
Note: The last two digits of the year information only can be modified (20??).

• DATE FORMAT

Factory Default: yyyy/mm/dd

Date format (yyyy/mm/dd, mm/dd/yy, or mm/dd) can be changed as required.

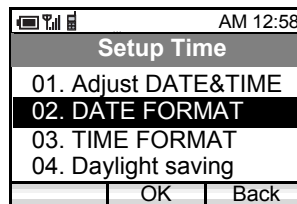
- Press  key in standby mode.
- The phone displays the Main Menu.
- Press  key to select “04. Setup Menu” and then press  key.



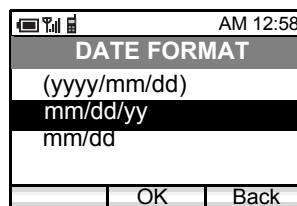
- The phone displays the Setup Menu.
- Press  key to select “03. Setup Time”.



- Press  key. Sound&Vibrator menu appears.
- Press  key to select “02. DATE FORMAT” and then press  key.



- Select a date format by using  key and then press  key.

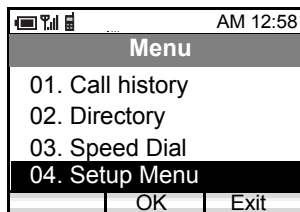


• TIME FORMAT

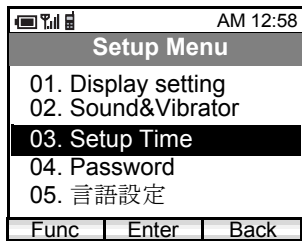
Factory Default: 12-hour

Time format (12-hour/24-hour) can be selected as required.

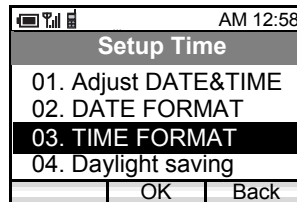
- Press  key in standby mode.
- The phone displays the Main Menu.
- Press  key to select “04. Setup Menu” and then press  key.



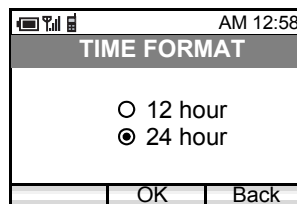
- The phone displays the Setup Menu.
- Press  key to select “03. Setup Time”.



- Press  key. Sound&Vibrator menu appears.
- Press  key to select “03. TIME FORMAT” and then press  key.



- Select a time format by using  key and then press  key.

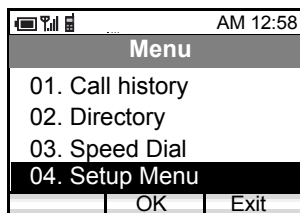


• DAYLIGHT SAVING

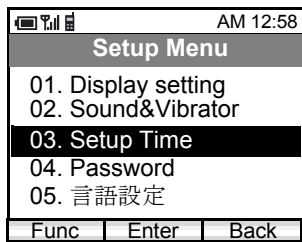
Factory Default:Off

Daylight saving can be used as required.

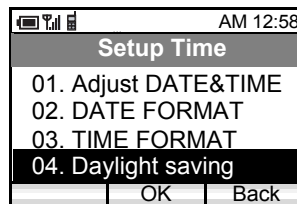
- Press **Menu** key in standby mode.
- The phone displays the Main Menu.
- Press **◆** key to select “04. Setup Menu” and then press **○** key.



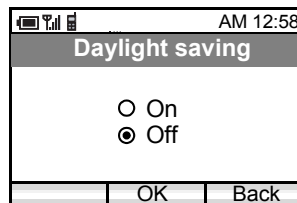
- The phone displays the Setup Menu.
- Press **◆** key to select “03. Setup Time”.



- Press **○** key to open Sound&Vibrator menu.
- Press **◆** key to select “04. Daylight saving” and then press **○** key.



- Select On or Off by using **◆** key and then press **○** key.

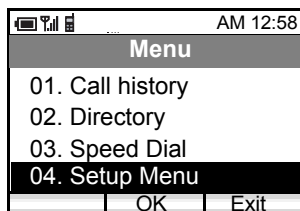


• TIME ADJUSTMENT MEANS

Factory Default: Real Time Clock (RTC)

The phone can use one of the following to adjust the time information. In default, time adjustment will not be performed.

- RTC
 - SIP server
 - SNTP server
- Press **Menu** key in standby mode.
 - The phone displays the Main Menu.
 - Press **◆** key to select “04. Setup Menu” and then press **◁** key.

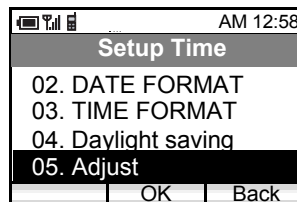


- The phone displays the Setup Menu.
- Press **◆** key to select “03. Setup Time”.

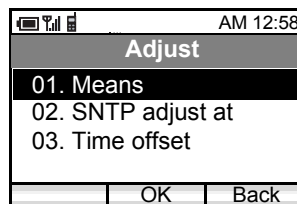


- Press **◁** key to open Sound&Vibrator menu.

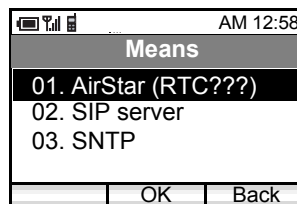
- Press **◆** key to select “05. Adjust” and then press **◁** key.



- Select “01. Means” by using **◆** key and then press **◁** key.



- Select an appropriate item by using **◆** key and then press **◁** key.

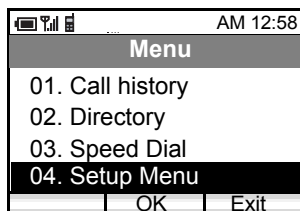


• SNTP QUERY TIME

Factory Default: 00:00:00

The phone attempts to connect the SNTP server at the specified time to adjust the time information.

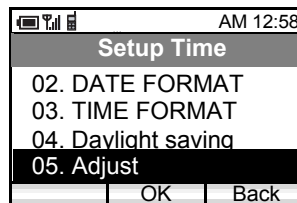
- Press  key in standby mode.
- The phone displays the Main Menu.
- Press  key to select “04. Setup Menu” and then press  key.



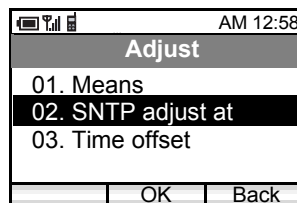
- The phone displays the Setup Menu.
- Press  key to select “03. Setup Time”.



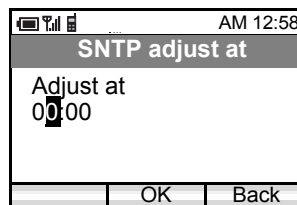
- Press  key to open Sound&Vibrator menu.
- Press  key to select “05. Adjust” and then press  key.



- Select “02. SNTP adjust at” by using  key and then press  key.



- Set appropriate time and then press  key.

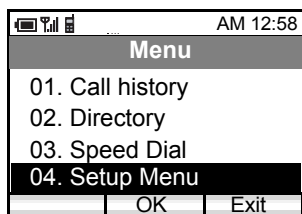


• TIME OFFSET

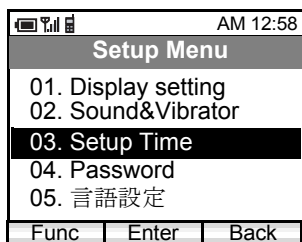
Factory Default: +9:00

The phone can set time offset in the range of -12:00 to +14:00, which specifies time offset between GMT and the user's area.

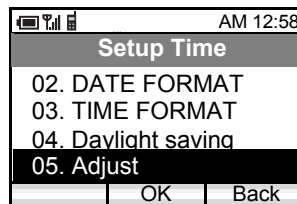
- Press  key in standby mode.
- The phone displays the Main Menu.
- Press  key to select "04. Setup Menu" and then press  key.



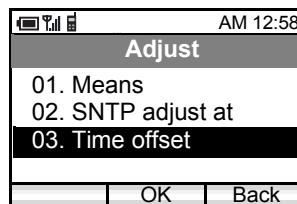
- The phone displays the Setup Menu.
- Press  key to select "03. Setup Time".



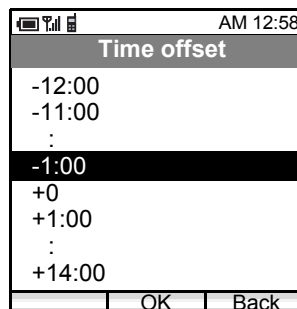
- Press  key to open Sound&Vibrator menu.
- Press  key to select "05. Adjust" and then press  key.



- Select "03. Time offset" by using  key and then press  key.



- Set appropriate time offset and then press  key.



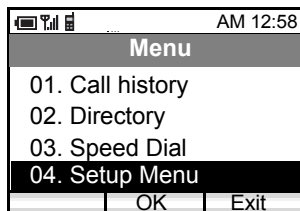
• PASSWORD

Factory Default: 0123 (User)/9999 (Admin.)

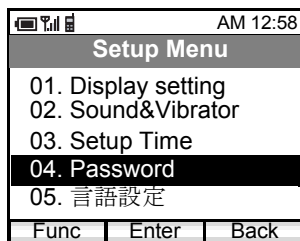
The phone can set a password for User and Administrator respectively.

The administrator password is used for network administrator, or maintenance personnel.

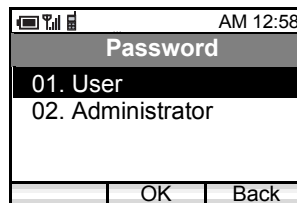
- Press  key in standby mode.
- The phone displays the Main Menu.
- Press  key to select “04. Setup Menu” and then press  key.



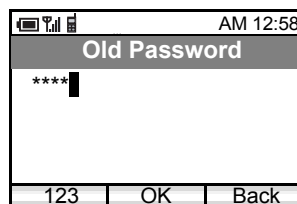
- The phone displays the Setup Menu.
- Press  key to select “04. Password”.



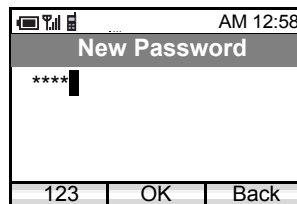
- Press  key to open Password menu.
- Select an appropriate item by pressing  key and then press  key.



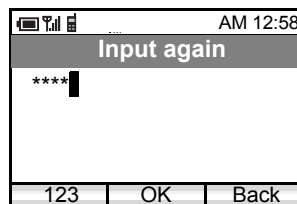
- Enter the old password and then press  key.



- Enter the new password and then press  key.



- Enter the new password again and then press  key.

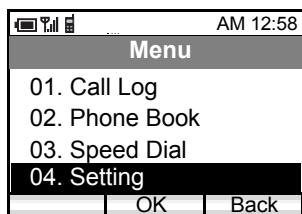


• LANGUAGE

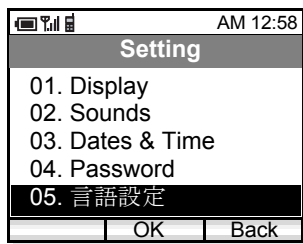
Factory Default: English

The information on the LCD can be displayed in English or Japanese. You can switch between the two languages by the following operation.

- Press **Menu** key in standby mode.
- The phone displays the Main Menu.
- Press **◆** key to select “04. Setting” and then press **OK** soft key.



- The phone displays the Setting menu.
- Press **◆** key to select “05. 言語設定”.



- Press **OK** soft key to open Language menu.
- Select an appropriate language by pressing **◆** key and then press **OK** soft key.



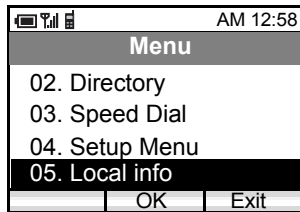
Current language setting is indicated by a check box on the right side.

9.LOCAL INFO

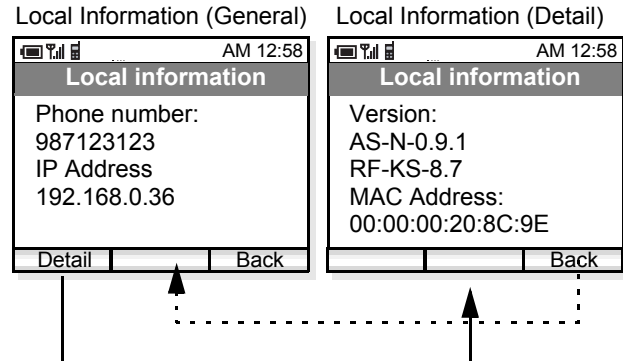
You can see the local information of the phone such as Phone Number, IP Address, Version, and MAC Address.

• TO DISPLAY LOCAL INFO

- Press **Menu** key in standby mode. The phone displays the Main Menu.
- Press **◆** key to select “05. Local info” and then press **○** key.



- The phone displays the local information (General) similar to the following.
- Press **Detail** key to view the detailed information. To return to the general information, press **Back** key.

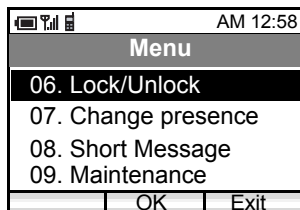


10.LOCK/UNLOCK

You can lock the phone against unauthorized usage. This is also useful for guarding the phone against inadvertent button presses.

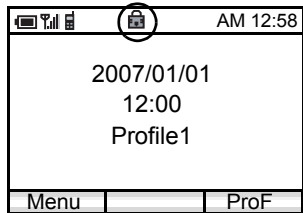
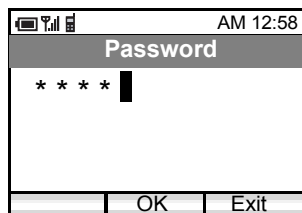
• TO LOCK THE PHONE

- Press **Menu** key in standby mode. The phone displays the Main Menu.
- Press **◆** key to select “06. Lock/Unlock” and then press **○** key.



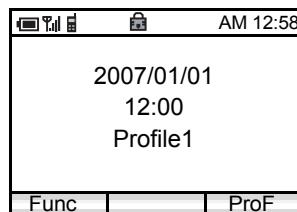
- Enter your User Password (4 digits) by using dial pad and then press **○** key.
- The phone is locked and a lock **🔒** icon appears.

Note: Each number is indicated by a * on the phone.

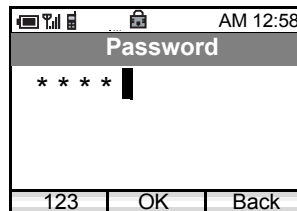


• TO UNLOCK THE PHONE

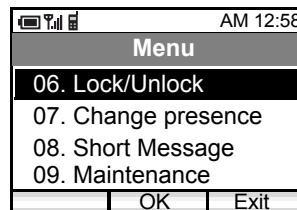
- Press **Func** key in standby mode.



- The phone displays the password entry screen.



- Enter your User Password (4 digits) by using dial pad and then press **○** key.
- The phone displays the Main Menu. Press **◆** key to select “06. Lock/Unlock” and then press **○** key.



- The phone is unlocked and the lock **🔒** icon disappears.

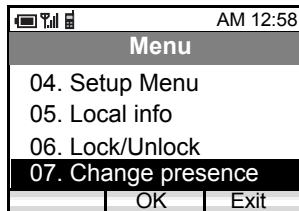
  		AM 12:58
2007/01/01 12:00 Profile1		
Func		ProF

11.PRESENCE

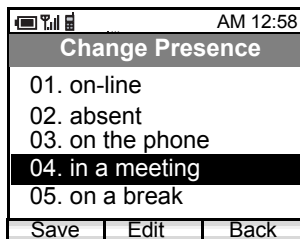
You can set the current Presence information such as *on-line, on the phone, in a meeting, out to lunch* from your phone.

• TO CHANCE PRESENCE

- Press **Menu** key in standby mode. The phone displays the Main Menu.
- Press **◆** key to select “07. Change presence” and then press **○** key.



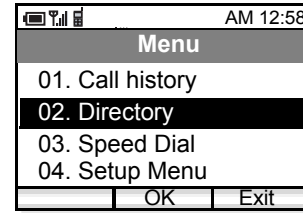
- The phone displays the Change Presence Menu.
- Press **◆** key to select an appropriate presence.



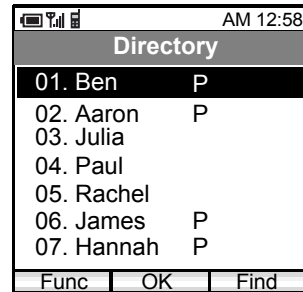
- Press **Save** key to change your presence to the selected status.

• TO VIEW PRESENCE

- Press **Menu** key in standby mode. The phone displays the Main Menu.
- Press **◆** key to select “02. Directory”.



- The phone displays the following.



- Press **◆** key to select an entry you want to see. To view the presence, a letter ‘P’ must be indicated on the right side of the entry.
- Press **Menu** key or **○** key to view the presence.



A letter P is added when the person is a target of PRESENCE feature.

- The information of the selected entry is displayed.

AM 12:58

Directory

in a meeting

01. Ben

02. Benjamin

03. 97521111

04. TEL2

05. TEL3

06. Note

07. Group 1

08. Entry presence

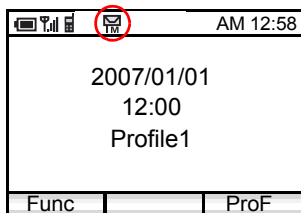
Back

12.SHORT MESSAGE

The phone can send/receive short messages (instant messages).

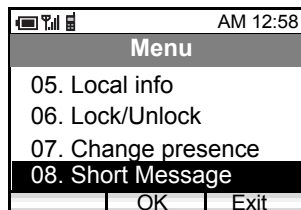
• SHORT MESSAGE INDICATION

When you receive a message, the phone displays  icon as shown below. This is an indication that you have received a message.



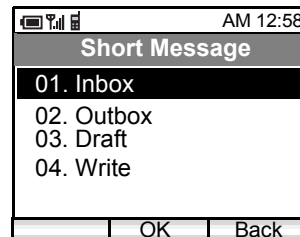
• TO VIEW SHORT MESSAGE

- Press  key in standby mode. The phone displays the Main Menu.
- Press  key to select “08. Short Message” and then press  key.

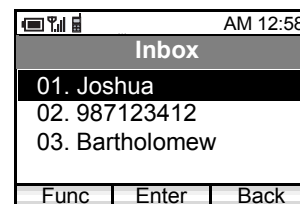


- The phone displays the Short Message menu.

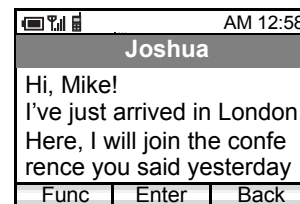
- Press  key to select “01. Inbox” or “02. Outbox”.



- Press  key to open “Inbox/Outbox” menu.
- Press  key to select a message you want to read and then press  key.

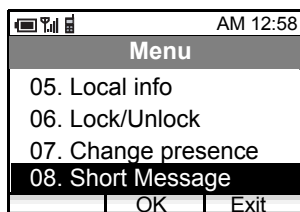


- The contents of the selected message will be displayed. .

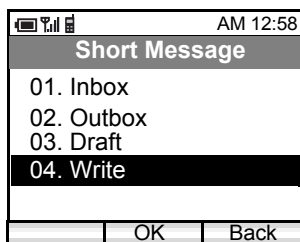


• TO SEND A SHORT MESSAGE

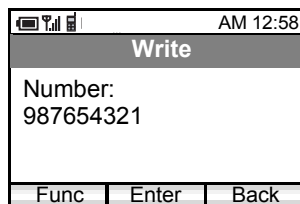
- Press **Menu** key in standby mode. The phone displays the Main Menu.
- Press **◆** key to select “08. Short Message” and then press **○** key.



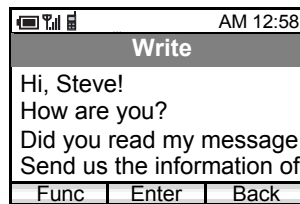
- The phone displays the Short Message menu.
- Press **◆** key to select “04. Write.”



- Press **○** key to open “Write” menu.
- 番号をダイヤル.



- Press **○** key and then write your message.



- Press **○** key to send the message to the specified number.

13. TECHNICAL SPECIFICATIONS



- **TECHNICAL SPECIFICATIONS**

The following shows the technical specifications.

Table 2 MH2500 Specifications

Wireless Interface	IEEE802.11b RCR STD-33/ARIB STD-T66
Codec	G.711, G.729a Payload Size: 20ms, 30ms, 40ms
Control Protocol	SIP (RFC3261) + NEC expansion
LCD	
Main Features	
Ringer	
Battery	
Operating Temperature	0-40
Operating Humidity	20-90% (not
Dimension with antenna	98.0 * 47.6 * 25.6mm
Weight	approximately 100g (inclusive of the battery)