



E5 USER'S MANUAL

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1. PREFACE



Unication would like to congratulate you for your choice of the E5 as your communication tool. This user manual will provide you the necessary information to get the optimum performance from your pager. The E5 is a very versatile product and has the ability to satisfy most communication requirements. We sincerely hope you enjoy our brand-new E5 product.








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2. PACKAGE INTRODUCTION






▶ 2-1. STANDARD PACKAGE

E5 standard package contains the following items:

ITEMS	E5 PAGER	Holster Type I	E5 PAGER User'S Manual	Ni-HN Rechargeable Battery	Charger	AC Power Adapter	Li battery
							

▶ 2-2. OPTIONAL ITEMS

The following are optional items :

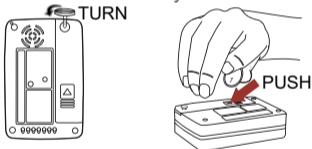
ITEMS	External Antenna	Mini USB	Holster Type II
			

3. INSTALLATION



▶ 3-1. AA BATTERY INSTALLATION

The E5 is designed to operate with a single AA-size Ni-MH rechargeable battery or an alkaline battery (LR6 is recommended). See the diagram below for the battery door location.



To insert or replace the battery, please remove battery door. Insert one AA battery (Alkaline or rechargeable battery) into the battery compartment.

※Caution: Observe battery polarity.

- a. Loosen the screw by using a coin.
- b. Using a coin to slide the battery door toward the outer edge.
- c. Lift the battery door away from the housing and remove it.
- d. Insert the battery into the battery compartment, taking note of the positive (+) and negative (-) markings on the battery and the pager housing.

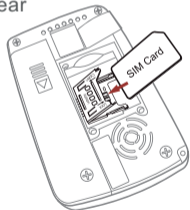
※ Caution:

For the first use, please keep the full charged battery stay in the pager for more than 72 hours to fully charge the backup battery for message retention.

► 3-2. SIM CARD INSTALLATION (GSM MODEL)

Before using the E5 GSM model, you have to install a GSM SIM card, which is provided by your network service agent. Please follow the below steps to install the SIM card.

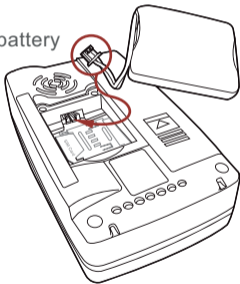
- Loose the 4 screws which are on the pager rear housing.
- Remove the pager rear housing.
- Lift the SIM card holder.
- Insert the GSM SIM card then place the SIM card holder back.
- Slide the SIM card holder forward to lock the SIM card.



► 3-3. LI BATTERY INSTALLATION (GSM MODEL)

After install the GSM SIM card, please follow the below steps to place the Li battery.

- Plug the battery connector into the battery connector.
- Place the Li battery in the battery component.
- Place the rear housing back.
- Screw the screws tightly.

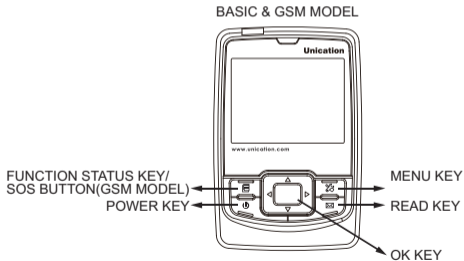


4. PAGER INTRODUCTION



▶ 4-1. KEY INTRODUCTION

The E5 is available in 2 models. Please verify your model for the proper key arrangement.





<1>POWER KEY

1. To turn on or turn off the pager.

When the pager is off, press POWER KEY for 2 seconds, the pager will turn on.

When the pager is on, press POWER KEY for 2 seconds, a pager off confirmation will pop up on the screen.

2. To return to stand by mode.

When operating any features, press  to return to stand by mode.












<2>MENU KEY

1. Press  to display the main meun list.

All the main features that are activated in the PPS will be listed.

2. When "KEY LOCK" is activated and the pager is locked up, press Menu Key to unlock the pager.

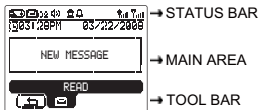
	<p><3>READ KEY</p> <p> is a short cut to read all the received messages.</p> <ol style="list-style-type: none">1. If there are unread messages in the pager, press  to read the messages directly.2. If there is no unread message, you can also press  to enter MESSAGE BOX.3. When reading messages, press READ KEY to scroll through the pages.
	<p><4-1>FUNCTION STATUS KEY</p> <p> is a shortcut to check the function status of the frequently used features and to enable or disable the features.</p> <p>You are allowed to view and change the settings of the following features in Function Status</p> <ol style="list-style-type: none">1. ALERT MODE2.ON/ OFF DUTY3. PROFILE4. ALARM1~ALARM 5

	<p><4-2>SOS Button (A programmable key of GSM model)</p> <p> can be programmed as a SOS button. When “SOS Button is enabled, press this key for 3 seconds, the emergency message will be activated then sent to the designated destination via GSM or GPRS.</p> <p>※The Emergency Message can only be activated when the pager has an active LCD screen i.e. standby or menu screen . To operate Emergency from ECM condition , the screen must first be made active with a short press of any key.</p>
	<p><5>OK KEY</p> <ol style="list-style-type: none">1.For the feature settings, OK KEY is a confirmation key to confirm all the settings.2.When the pager is stand-by, OK KEY is to display the latest message that received on the day when the pager is operated.3.When reading message, OK KEY is to scroll through the pages.

▲	<p><6>UP KEY</p> <ol style="list-style-type: none">1. Press ▲ to move the cursor up.2. When reading messages, press ▲ to move to the last message.
▼	<p><7>DOWN KEY</p> <ol style="list-style-type: none">1. Press ▼ to move the cursor down.2. When reading messages, press ▼ to move to the next message.
◀	<p><8>LEFT KEY</p> <p>Press ◀ to move the cursor on TOOL BAR left.</p>
▶	<p><9>RIGHT KEY</p> <p>Press ▶ to move the cursor on TOOL BAR right.</p>

▶ 4-2. DISPLAY INTRODUCTION

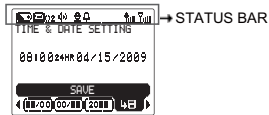
The E5 display is separated into 3 areas:



4-2-1. STATUS BAR

STATUS BAR provides you the basic pager information, and indicates the following features status:

- Battery Capacity Indication.
- Numbers of Unread Messages
- ON/OFF DUTY Status
- Alert Mode
- Message Alarm Status
- GSM Signal Strength (GSM MODEL ONLY)
- RF Signal Strength



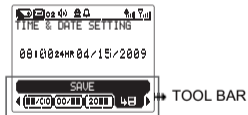
4-2-2. MAIN AREA

In stand by mode, MAIN AREA displays the following information:

- Profile name.
- Real Date & Time.
- Clock Alarm status.

4-2-3. TOOL BAR

The Tool bar displays different features with different function screens.

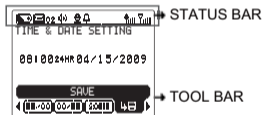


You may move the cursor to each feature. A "Feature Description" will be displayed on the selected feature to help you understand its functionality.








▶ 4-3. ICON INTRODUCTION








1. Status Icons.
2. Tool Bar Icons.

4-3-1. STATUS BAR ICONS

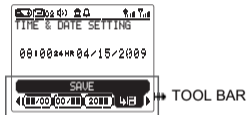


ITEMS	ICONS	DESCRIPTION
RF Strength		The level of RF signal strength.
		There is no RF synchronization signal on the air.

ITEMS	ICONS	DESCRIPTION
Remaining Battery Gauge		The battery gauge indicator is located on the status bar and keeps you informed of the battery energy level. The five indicators range from full to low : 100% 、 75% 、 50% 、 25% 、 0%.
		
		
		
		
Number of Unread Messages		There are 5 unread messages.
		There is no unread message.

ITEMS	ICONS	DESCRIPTION
ON/ OFF DUTY STATUS		Off Duty.
		On Duty.
Universal Alert Status		Audible (Alert message alert settings).
		Vibration (No alert except for priority call).
		Silent (No alert and no vibration, except for priority call).
Message Alarm		Message Alarm is activated.
GSM Strength		Level of GSM signal Strength. (GSM Model Only)

4-3-2. TOOL BAR ICONS





















ICONS in MESSAGE BOX					
	READ		DELETE		LOCK/ UNLOCK
	ZOOM IN ZOOM OUT		DELETE ALL		MOVE TO NOTEBOOK
	PAGE DOWN		MESSAGE ALARM		MESSAGE ACK

ICONS in MESSAGE BOX (GSM Model Only)

	ACK STATUS		RESPONSE ACK		FOLDER LIST
---	------------	---	--------------	---	-------------

ICONS in ALERT SETTING

	ADDRESS		ALERT MODE-VIB THEN ALERT		ALERT TYPE- GENERAL ALERT
	ALERT MODE-ALERT		ALERT MODE-VIB AND ALERT		ALERT TYPE- ESCALATING ALERT
	ALERT MODE-SILENT		VIBRATION MODE-REPEAT		BACKLIGHT COLOR
	ALERT MODE-CHIRP		VIBRATION MODE-INTERVAL		
	ALERT MODE- VIBRATION				

ICONS in PAGER SETTINGS					
	ALARM ON/ OFF		TOGGLE	20■■	YEAR SETTING
■■/00	MONTH SETTING	00/■■	DATE SETTING	■■:00	HOUR SETTING
00:■0	TEN-MINUTE SETTING	00:0■	UNIT-MINUTE SETTING		SOONZER ACTIVATED TIME
	VOLUME ADJUSTMENT		ENTER		BACK

5. TURNING ON THE PAGER



There are two ways to turn on your pager :

- ▶ 5-1. MANUAL SWITCH ON
 - a. When the E5 is off, press "POWER KEY" for 2 seconds.
 - b. The E5 will turn on and generate a power-on alert and vibration.
 - c. After not operating the pager for seconds , the E5 will process to Standby mode. The activated profile will be displayed on the screen.

- ▶ 5-2. BATTERY POWER ON
 - a. The E5 turns on automatically when inserting a battery.



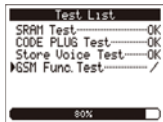
6. SELF TEST



▶ 6-1. SELF TEST

When the E5 turns on, it automatically reverts to the “SELF TEST” to determine if the pager is working normally.

a. The testing status and result will be displayed on the screen.



b. If there is any error found, a warning will be displayed on the pager screen. Please contact a Unication representative agent for more information.



7. TODAY



TODAY is a folder which stores all the current day's received messages.

▶ 7-1. ENTERING TODAY

- Press MENU KEY, the main menu will display.
- Press ▲▼ and OK KEY to move and enter today.



- ※ In the TODAY screen, there are 3 sub-folders for you to check:
- (1) TODAY UNREAD MESSAGE
 - (2) TODAY MESSAGE
 - (3) MESSAGE ALARM

▶ 7-2. UNREAD MESSAGE

- a. After entering the TODAY screen, the cursor will stay on "UNREAD MESSAGE". Press OK KEY to enter "UNREAD MESSAGE". All the unread messages received today will be listed in chronological order.

- ※ The Message List will be displayed with its folder name, source name and message preview.
- ※ The tool bar features are the same with "READ MESSAGE".



▶ 7-3. TODAY MESSAGE

- a. In the "TODAY" screen, press ▲▼ then OK KEY to select and enter "TODAY MESSAGE".
All the messages that received today will be saved in this folder.



- ※ The MESSAGE LIST will be displayed with its folder name, source name and message preview.
- ※ The tool bar features are all the same with "READ MESSAGE".

▶ 7-4. MESSAGE ALARM

The messages alarm that will be activated on the day then the pager user is operating the pager, will be saved in this folder.

- a. In the "TODAY" screen, press ▲▼ then OK KEY to select and enter "MESSAGE ALARM".
- ※ All the message-alarms that will be activated today are listed in chronological order.
- b. Press ▲▼ then OK KEY to select and enter the alarm that you want to look up.



7-4-1. MESSAGE ALARM

If a MESSAGE ALARM is selected, press OK to display the selected message alarm. The message content will be displayed on the screen. The TOOL BAR features are the same with "MESSAGE ALARM".



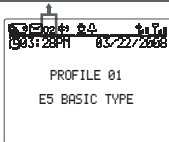
8. MESSAGE



► 8-1. READ MESSAGE

- a. When the E5 receive messages, the pager will generate a message alert as an indication to remind the pager user that there is a new message received.
- b. When “Auto Display” is enabled in the PPS, the received message content will be displayed on the LCD automatically.
- c. Read the displayed new message via pressing OK key or read key. If there is no any key pressed within a default period, the message will be still taken as unread message. The unread message alert will be generated to remind the pager users.
- d. If the “Auto Display” is enabled, the pager generates message alert when it receives a new message. The messages will be stored in the assigned folder. There are 3 ways to read the received messages:

There are two unread messages.

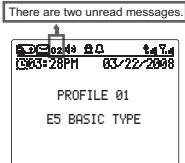


8-1-1. READ MESSAGES BY OK KEY

- Press OK key to display the latest message.
- If the message is more than one page, press OK to scroll through the pages.
- Press ▲▼ to display the last or next message.

8-1-2. READ MESSAGES BY READ KEY

- If there are unread messages, press the READ KEY to read the unread message directly.
- If there is no unread messages, you can also press the READ KEY to display the folder list.



8-1-3. READ MESSAGES FROM MESSAGE BOX

- Press MENU KEY to display the MAIN MENU list. The cursor will stay on MESSAGE BOX.
- Please press OK KEY to enter MESSAGE BOX. All the programmed folders will display on the screen.
- Please press ▲▼ to select the desired folder.

※ If there are unread messages, an UNREAD FOLDER will be on the top of the folder list.



- d. Press OK KEY to enter the selected folder.
All the received messages that are saved in this folder will be listed in chronological order.



- ※ The MESSAGE LIST will display with the folder name, source name and message preview.
- e. Press ▲▼KEY then OK KEY to select and read the desired message.

8-1-4. MESSAGE PROTECT

For Message Protection purpose, when **Message Protect** is activated in the Pager Programming Software, the read messages are protected by pre-set password. You need to enter the password to open the MESSAGE BOX.

- Press MENU KEY, the feature list will display, and the cursor will stay on "MESSAGE BOX".
- Please press OK KEY to enter MESSAGE BOX.
- "PASSWORD" screen will display.
- Press ▲▼◀▶ to enter the password.




- e. If the password is correct. The FOLDER LIST will display on the screen.
- f. If the password is incorrect, an "ERROR WARNING" will display.
- ※ If the password is incorrect for 3 times, the E5 will return to stand-by mode. Please follow the same steps to read the messages.



- ▶ 8-2. MESSAGE ACKNOWLEDGEMENT(ONLY FOR GSM MODEL)
E5 GSM Model provides four features for the Message Confirmation:
 1. RECEIVED ACK (Received Confirmation)
 2. READ ACK(Read Confirmation)
 3. RESPONSE ACK(Response Confirmation)
 4. ACK (Confirmation) STATUS




8-2-1. RECEIVED ACK (Received Confirmation)

When a GSM Received ACK requested message is received, the pager GSM module will be automatically activated, a GSM signaling icon  will display on the status bar, the pager will then send out a "RECEIVED ACK" automatically.


After sending out the RECEIVED ACK, a “ACK SEND SUCCESS” text will display on the LCD to indicate the “RECEIVED ACK” transmission. After the message is sent, the GSM Module will turn off and the GSM antenna icon will disappear.

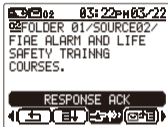
8-2-2. READ ACK(Read Confirmation)

- a. When a GSM Read ACK requested message is received, the pager will automatically activate GSM module when the message is read.
- b. A GSM signaling icon  will display on the status bar and “READ ACK” will be sent automatically.
- c. After sending out the READ ACK, a “ACK SEND SUCCESS” displays on the LCD to indicate the “READ ACK” transmission.

8-2-3. RESPONSE ACK(Response Confirmation)




When a GSM RESPONSE ACK requested message is received, the LCD will display “New ACK MESSAGE”. On the tool bar, there will be an “RESPONSE ACK” icon displays on the tool bar for you to send out the SMS confirmation.

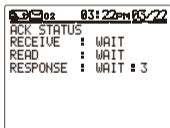
- Press ◀▶ to move the cursor to  “RESPONSE ACK”.
- Press OK to display the “Confirmation List”.
- The cursor will stay on the first SMS option.
- Press ▲▼ to select the desired option.
- Press OK to send the selected option.
“Sending ACK” indication will display on the LCD.



8-2-4. ACK (Confirmation) STATUS

After sending the SMS confirmation, ACK STATUS allows you to check out the acknowledgement status to see if all the acknowledgements are sent successfully.

- In Message Screen, press   to move the cursor to  "ACK STATUS".
- Press OK to display the "ACK STATUS". The status of sending the SMS confirmation will be displayed on the screen.



► 8-3. OTHER FEATURES

While reading the messages, the E5 TOOL BAR will provides you with the following features:

8-3-1. ZOOM IN/ OUT

To read the messages with larger character size, you may zoom in the message.

- Press ◀▶ to move the cursor to "ZOOM IN".
- Press OK KEY to confirm the setting. The message that you are reading will display with larger characters immediately.
- At this moment, "ZOOM IN" feature will change to "ZOOM OUT". You may directly press OK KEY to zoom out the message. The message will display as default setting.

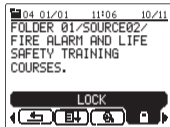


8-3-2. MESSAGE LOCK/ UNLOCK

If the message you are reading is very important, you may lock this message to protect.

- Press ◀▶ to move the cursor to "LOCK".
- Press OK KEY to confirm the setting.
After locking the message, a 🗄 icon will display.

※ When a message is locked, it is protected from deletion, unless the "lock" is removed.



8-3-3. MESSAGE ALARM

If the message you are reading is important and you need to read it again at a certain time, you can set up a message alarm. When the setting time is up, the pager will alert and remind you to read the message.

- 8-3-3-1. ACTIVATE MESSAGE ALARM
 - a. On message screen, press ◀▶ to move the cursor to "MESSAGE ALARM".
 - b. Press OK KEY to enter "ALARM SETTING". The alarm setting screen displays, and the cursor will stay on "ACTIVATE ALARM".
 - c. Press ▲▼ to switch the message alarm "ON" or "OFF" to enable or disable the MESSAGE ALARM.



- 8-3-3-2. ALARM TIME SETTING

- Press ◀▶ to move the cursor to "HOUR" then press ▲▼ to switch the figures.
- Press ◀▶ to move the cursor to "TEN'S MINUTE" then press ▲▼ to switch the figures.
- Press ◀▶ to move the cursor to "UNIT'S MINUTE" then press ▲▼ to switch the figures.



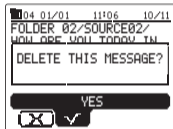
- 8-3-3-3. SAVE SETTINGS

- After all the settings are completed, press ◀▶ to "SAVE".
 - Press OK KEY to confirm Alarm settings.
- ※ After the message alarm setting, this message will not be able to be deleted till the alarm setting is removed.

8-3-4. DELETE MESSAGE

While reading a message, you may delete the message.

- Press ◀▶ to move the cursor to "DELETE MESSAGE".
 - Press OK KEY to delete this message.
 - A confirmation window will display on the screen.
Press OK KEY to "YES" to confirm the deletion.
 - Press ◀▶ to "NO" then OK KEY to cancel the deletion.
- ※ After deleting a specific message, the next message will display on the screen. If there is no more message in the reading folder, the screen will display FOLDER LIST.



8-3-5. DELETE ALL MESSAGES

You may delete all the messages in this folder:

- Press ◀▶ to move the cursor to "DELETE ALL".
- Press OK KEY to delete all the messages.
- A confirmation window will display on the screen. Press the OK KEY and select "YES" to confirm the deletion.

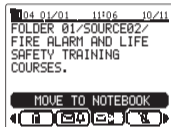


※ There is no "DELETE ALL " feature in "NOTEBOOK" folder.

8-3-6. MOVE TO NOTEBOOK

After reading a message, if this message is important, you can move this message to NOTEBOOK FOLDER. The messages in the NOTEBOOK FOLDER will not be auto-deleted when the pager text memory size is full:

- a. Press ◀▶ to move to "MOVE TO NOTEBOOK", then press OK KEY to confirm the setting.
The selected message will be saved in NOTEBOOK.



8-3-7. BACK

After reading the messages, press BACK to return to Message List:

- a. Press ◀▶ to move the cursor to "BACK", then press OK KEY, the screen will return to MESSAGE LIST.

9. EMERGENCY MESSAGE (GSM MODEL ONLY)



For the security purpose , The E5 GSM Model provides Emergency Message for the pager users to send out the preprogrammed emergency message to the assigned GSM number or GPRS IP address in case the pager users are in need for help.

▶ 9-1 TO ACTIVATE THE EMERGENCY MESSAGE

Function status key is a programmable key to be as a SOS button, when SOS button is enabled in the PPS, pager user can send out an emergency message via operating the pager.


※The Emergency Message can only be activated when the pager has an active LCD screen i.e. standby or menu screen .

To operate Emergency from ECM condition , The screen must first be made active with a short press of any key.

- a. Press the SOS button  for 3 seconds, a chirp alert will be generated to remind the SOS button has been pressed.
- b. A confirmation will be displayed on the LCD, press ► to “YES” then press OK to confirm sending the emergency message.
- c. When sending the emergency message is activated, “SENDING EMERGENCY MESSAGE” will be displayed on the LCD.
The GSM antenna  will be displayed on the status bar.
- d. When the emergency message is sent, the GSM module turns off.

10. FUNCTION STATUS



When SOS button is not enabled in the PPS,  is the Function Status key for a quick view of the features' status. Function Status is a shortcut for you to view the status of frequently used functions and a quick approach for you to change the settings. The E5 provides 2 methods to enter FUNCTION STATUS.

► 10-1. ENTERING FUNCTION STATUS

10-1-1. PRESSING FUNCTION STATUS KEY TO ENTER

a. In stand by mode, you can simply press FUNCTION STATUS KEY to enter FUNCTION STATUS directly.

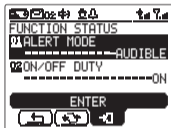
10-1-2. ENTERING FROM MENU

- Press MENU KEY, the MAIN MENU will display on the screen.
- Press ▲▼ to move to "FUNCTION STATUS".
- Press OK KEY to enter the "FUNCTION STATUS" screen.

▶ 10-2. FUNCTION ENABLE/ DISABLE/ SETTINGS

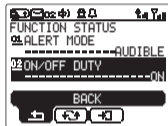
10-2-1. ALERT MODE

- After entering to the FUNCTION STATUS, the cursor will stay on ALERT MODE, and the current status will also be displayed.
 - Press OK KEY to switch between alert modes.
 - Current alert mode status will also be changed while switching through the alert modes.
 - There are 3 alert modes: AUDIBLE/ VIBRATION/ SILENT.
 - After an alert mode is selected, the change will be automatically saved.
 - If you would like to enter the full setting screens, please press ▶ to move the tool cursor to "ENTER" then press OK.
- ※ The full setting operations of ALERT MODE is exactly same as the operations in PAGER SETTINGS-Alert Settings.



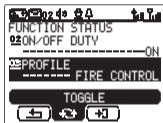
10-2-2. ON/ OFF DUTY

- After entering the FUNCTION STATUS, please press ▲▼ KEY to move to ON/OFF DUTY. The current status of ON/OFF Duty will also be displayed.
 - Press OK KEY to switch between ON or OFF.
 - Current duty status will also be changed while switching through the status. Only ON and OFF are in switch.
 - After a duty mode is selected, the change will be automatically saved.
 - If you would like to enter to the full setting screens, please press ► to move tool cursor to "ENTER" and press OK.
- ※ The full setting operations of ON/ OFF DUTY is exactly same as the operations in SETTINGS-ON/ OFF DUTY.



10-2-3. PROFILE

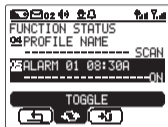
- a. After entering the FUNCTION STATUS, please press ▲▼ KEY to move to PROFILE. The current PROFILE in use will also be displayed on the Profile item.
- 10-2-3-1. Operations for Single Profile:
 - a. When the cursor stays on “PROFILE”, press OK KEY to switch profiles.
 - b. Current receiving mode status will also be changed while switching through the profiles.
 - c. The profiles to choose are based on pre-programmed settings in the Pager Programming Software.
 - d. After a profile is selected, the change will be automatically saved.



- e. If you would like to enter to the full setting screens, please press ► to move tool cursor to "ENTER" and press OK.
- 10-2-3-2.Operations for Multi-Profile:
When Multi-Profile is activated, the standby mode will display with "Multi-Profile". The Profile item listed in the Function Status will be named with "Multi-Profile". Then Function Status is only for a quick approach to enter the "Profile" setting, but not allowed to switch the default activated Profile through OK key.
 - a. If you would like to enter to the full setting screens, please press ► to move tool cursor to "ENTER" and press OK.
- ※ The full setting operations of PROFILE is exactly same as the operations in PAGER SETTINGS. Please refer to PAGER SETTINGS-PROFILE.

10-2-4. CLOCK ALARM (5 Alarms)

- After entering the FUNCTION STATUS, please press ▲▼ to move to ALARM 01~05.
The current status of the selected alarm will also be displayed.
 - Press OK KEY to switch ON or OFF.
 - Current status will also be changed while switching.
 - After the status is selected, the change will be automatically saved.
 - If you would like to enter to the full setting screens, please press ► to move tool cursor to "ENTER" and press OK KEY.
- ※ The full setting operations of Alarm is exactly the same as the operations in SETTINGS. Please refer to SETTINGS -ALARM.



11. SETTINGS



There are more features you can activate in SETTINGS.

- Press MENU KEY, the MAIN MENU will display on the screen.
- Press ▲▼ then OK KEY to move to SETTINGS.

▶ 11-1. PROFILE

- After entering SETTINGS, the cursor will stay on PROFILE.
- Press OK KEY, the PROFILE list will display.
- Press ▲▼ to select the profile that you want to activate.

※ When “Muliti-Profile” is activated, you are allowed to activate more than one Profile.

- Press ◀▶ OK KEY to confirm the selection, a ✓ will label with the profile that you just selected.



e. Press ◀▶ to move to "SAVE" and press OK KEY to save the setting.

▶ 11-2. TIME & DATE

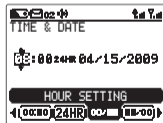
a. After entering SETTINGS, please press ▼ to move to TIME & DATE. Press OK KEY to enter TIME & DATE settings. In TIME & DATE SETTINGS, you may set up the TIME & DATE and display format of date.



11-2-1. TIME & DATE

a. Press OK KEY to enter TIME & DATE.
In TIME & DATE screen, the cursor will stop on HOUR Setting.

b. Press ▲▼ to adjust the figures on "HOUR SETTING."

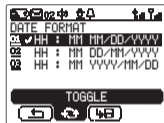


- c. Press ◀▶ to move the cursor to "MINUTE SETTING."
- d. Press ▲▼ to adjust the "MINUTE SETTING."
- e. Press ◀▶ to move the cursor to "HOUR FORMAT SETTING."
- f. Press ▲▼ to adjust among the hour format options.
- g. Press ◀▶ to move the cursor to "DAY SETTING."
- h. Press ▲▼ to adjust the "DAY SETTING."
- i. Press ◀▶ to move the cursor to "MONTH SETTING."
- j. Press ▲▼ to adjust the "Month."
- k. Press ◀▶ to move the cursor to "YEAR Setting."
- l. Press ▲▼ to adjust the "YEAR".
- m. Press ◀▶ to move the cursor to "SAVE" then press OK KEY to save the settings.

11-2-2. DATE FORMAT

In TIME & DATE screen, press ▼ then OK KEY to enter DATE FORMAT.

- Press ▲▼ to select a specific format to display the date.
- Press OK KEY to confirm the selection.
- Press ◀▶ to move to "SAVE" and press OK KEY to save the setting.



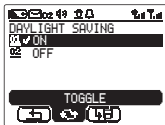
11-2-3 DAYLIGHT SAVING

In TIME & DATE screen, press ▼ then OK KEY to enter DAYLIGHT SAVING.

When enable DAYLIGHT SAVING , the real time running of the pager timer will be automatically advanced one hour.

When disable DAYLIGHT SAVING, the pager will automatically adjust the real time one hour back.

- Press ▲▼ to select enable or disable.
- Press OK KEY to confirm the selection.
The real time will be automatically adjusted after the selection.



▶ 11-3. CLOCK ALARM

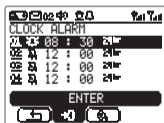
The E5 provides 5 alarms for you to activate. You are allowed to set up the specific time for each alarm.

- In SETTINGS screen, press ▲▼ to move to "CLOCK ALARM".
- Press OK KEY to enter " CLOCK ALARM."



※ The alarm list will display with alarm status and alarm time.

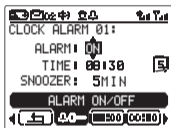
- Press ▲▼ KEY to select a certain alarm.
- Press OK KEY to enter the selected "ALARM."



In ALARM setting screen, there are 4 settings to be set up:

11-3-1. ACTIVATE ALARM

- Enter the ALARM setting screen, the cursor will stay on the "ALARM."
- Press ▲▼ to switch the Alarm On or OFF

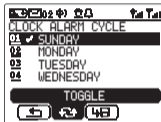


11-3-2. ALARM TIME

- Press ◀▶ to move the cursor to "HOUR SETTING."
- Press ▲▼ to adjust the figure.
- Press ◀▶ to move the cursor to "TEN'S- MINUTE" then press ▲▼ Key to adjust the figures.
- Press ◀▶ to move the cursor to " UNIT'S MINUTE" then press ▲▼ Key to adjust the figures.

11-3-3. CYCLE ALARM

- Press ◀▶ KEY to move the cursor to CYCLE ALARM.
- Press OK KEY to enter the cycle setting.
- Press ▲▼ to move the cursor to the specific cycle then press OK KEY to check the selection. A ✓ will label with the selected option. (Multi-options)
- Press ◀▶ KEY to move the cursor to "SAVE" then press OK KEY to confirm the settings. After saving the settings, the screen will return to ALARM List.



11-3-4. SNOOZER

- a. Press ◀▶ to move to "SNOOZER".
- b. Press ▲▼ to select among the options to enable the snoozer and determine the interval time for activating the snoozer.

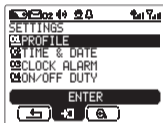
11-3-5. SAVE

- a. Press ◀▶ to move to "SAVE".
- b. Press OK KEY to save the settings. There will be a "SAVED" window displayed on the screen.

▶ 11-4. ON/ OFF DUTY

When ON/ OFF DUTY is activated and the status is "OFF DUTY", your pager receives messages but will not alert.

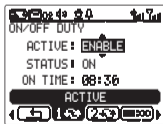
- After entering SETTINGS, please press ▲▼ to "ON/ OFF DUTY".
- Then press OK KEY to enter the settings screen.



11-4-1. TO ACTIVATE "ON/ OFF DUTY"

Before adjusting the duty status, please enable this feature.

- In ON/ OFF DUTY screen, the cursor will stay on "Enable/ Disable".
- Press ▲▼ to switch "ENABLE" or "DISABLE".
- Press ◀▶ to adjust "STATUS".



11-4-2. TO SWITCH DUTY STATUS "ON" OR "OFF"

- a. Press ▲▼ to switch the current status of duty "ON" or "OFF".
- b. Press ◀▶ to Scheduling Time Settings.

11-4-3. SCHEDULING TIME SETTINGS

- a. Press ◀▶ to Scheduling ON-Time Setting.
 - b. Press ▲▼ to adjust Duty ON-Hour.
 - c. Then press OK KEY, the cursor will move to Duty ON-MINUTE.
 - d. Press ▲▼ to adjust Duty ON-MINUTE.
 - e. Then press ▲▼ to adjust Duty OFF-Hour.
 - f. Then press OK KEY, the cursor will move to Duty OFF-MINUTE.
 - g. Press ▲▼ to adjust Duty OFF-MINUTE.
 - h. Press ◀▶ to "SAVE". Press OK KEY to save the settings.
A "SAVED" window will display on the screen.
- ※ ON/OFF Duty status will switch automatically if this feature is enabled. You may still adjust its status manually.(refer to 11-4-2).

11-5. ALERT SETTINGS

- ▶ In Alert Settings, there are 5 features for you to set up:
 - a. In "SETTINGS" screen, please press ▲▼ to "ALERT SETTINGS".
 - b. Press OK KEY to enter "ALERT SETTING".

11-5-1. UNIVERSAL ALERT

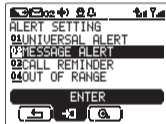
- a. In Alert Settings screen, the cursor will stay on UNIVERSAL ALERT. Press OK KEY to enter UNIVERSAL ALERT.
- b. There are three options: audible, vibration and silent. Press ▲▼ and OK KEY to select the ALERT STATUS. A " ✓ " ICON will display on the selected item.



- c. Press ◀▶ KEY to move to "SAVE" then press OK KEY to save the setting. The ICON of ALERT STATUS will display on the STATUS BAR.

11-5-2. MESSAGE ALERT

- a. In Alert Settings screen, press ▲▼ and OK KEY to enter MESSAGE ALERT.
"MESSAGE ALERT" screen will display.
There are 6 items need to be set up :



- 11-5-2-1. ADDRESS SETTING

- a. After entering "ALERT SETTING", cursor will stay on "ADDRESS". Press ▲▼ to adjust the "ADDRESS".

※ Only the address that are programmed to be adjustable will display.

- 11-5-2-2. ALERT MODE SETTING

- a. Press ◀▶ to "ALERT MODE".
- b. Press ▲▼ to select the "ALERT MODE".

There are 6 modes for you to select:



- | | |
|---|--|
| ①  alert mode | ②  alert and vibrate mode |
| ③  vibrate then alert mode | ④  vibrate mode |
| ⑤  chirping mode | ⑥  silent mode |

- 11-5-2-3. ALERT PATTERN SETTING

- a. Press ◀▶ to move to "ALERT PATTERN".
 - b. Press ▲▼ to select "ALERT PATTERN".
- There are 18 alert patterns for you to select.

- 11-5-2-4. VIBRATION MODE SETTING
 - a. Press ◀▶ to move to "VIBRATION MODE".
 - b. Press ▲▼ to select the "VIBRATION MODE".



The options for this item are:

 - ①  Continuous Vibration
 - ②  Interval Vibration



- 11-5-2-5. ALERT TYPE SETTING
 - a. Press ◀▶ to move to "ALERT TYPE".
 - b. Press ▲▼ to select the "ALERT TYPE".

The options for this item are:

 - ①  General Alert
 - ②  Escalating Alert

- 11-5-2-6. BACKLIGHT SETTING
 - a. Press ◀▶ to move to "BACKLIGHT".
 - b. Press ▲▼ to adjust the "BACKLIGHT".

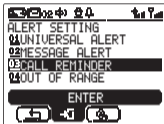
There are 7 backlight modes for you to select.

- 11-5-2-7. SAVE SETTINGS
 - a. Press ◀▶ to "SAVE" then press OK KEY to save the setting.

A "SAVED" window will pop up and indicate the setting has been saved.

11-5-3. CALL REMINDER

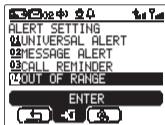
- a. In Alert Settings screen, press ▲▼ and OK KEY to move and enter "CALL REMINDER". You may activate this feature in "CALL REMINDER" screen.
 - b. Press ▲▼ KEY and OK KEY to enter "CALL REMINDER."
- 11-5-3-1. TO ACTIVATE CALL REMINDER
 - a. After entering "CALL REMINDER", the cursor will stay on "ON/ OFF".
 - b. Press ▲▼ to switch CALL REMINDER ON or OFF.
 - c. Press ◀▶ KEY to "SAVE" then press OK KEY to save the settings. A "SAVED" window will pop up and indicate the setting has been saved.



11-5-4. OUT OF RANGE SETTING

When this feature is activated, the pager automatically generates "Out of Range Alert" when it receives no RF signaling for the pre-set period.

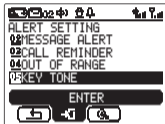
- In Alert Settings screen, press ▲▼ to move to "OUT OF RANGE".
- Press OK KEY to enter "OUT OF RANGE".
- Press ▲▼ to switch the status ON/ OFF.
- Press OK KEY to confirm the selection.
- Press ▲▼ to "SAVE" then press OK KEY to save the setting.
A "SAVED" window will pop up and indicate the setting has been saved.



11-5-5. KEY TONE SETTING

- In Alert Settings, press ▲▼ to move to “KEY TONE”.
- Press OK KEY to enter “KEY TONE”.
- Press ▲▼ to switch the status ON/ OFF.
- Press OK KEY to confirm the selection.
- Press ◀▶ to “SAVE” then press OK KEY to save the setting.

A “SAVED” window will pop up and indicate the setting has been saved.



► 11-6. CHANGE PASSWORD

If the password feature is activated by pager programming software, your pager will be programmed with (a 2-8 inputs) password for message protection.

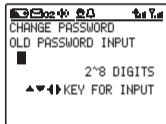
You may change the password yourself:

- In SETTINGS screen, press ▲▼ to move to "CHANGE PASSWORD", then press OK KEY to enter this feature.
- After entering the "CHANGE PASSWORD", there will be a space for you to enter the pre-set password. The cursor will stay on the first digit.



11-6-1. CONFIRM PRE-SET PASSWORD

- Press ▲▼◀▶ to enter the pre - set password.
After entering the first input, the cursor will automatically move to the second digit.
- After entering the password, press OK KEY to confirm the pre - set password. If the pre - set password is correct, there will be a new screen display and ask you to enter the new password.



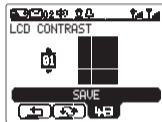
- ※ If the password you entered is incorrect, there will be a pop - up window with "PASSWORD INCORRECT" and ask you to enter the password again.

11-6-2. CHANGE NEW PASSWORD

- a. In new password screen, press ▲▼◀▶ to enter the new password. After entering the new password, press OK KEY to save the new password. A confirmation window will pop up and ask you to enter the new password again to confirm the new password.
 - b. Press ▲▼◀▶ to enter the new password again, then press OK KEY to confirm the new password. If the new password confirmation is correct, the screen will return to SETTINGS.
- ※ If the first confirmation is incorrect, you can enter the new password 2 more times. After 3 times incorrect inputs, you will need to start over from confirming the pre - set password.

▶ 11-7. LCD CONTRAST

- In SETTINGS screen, press ▲▼ to move to "LCD CONTRAST". Then press OK KEY to enter "LCD CONTRAST".
- After entering "LCD CONTRAST", the cursor will stay on "Contrast Level". Press ▲▼ to adjust the "Contrast Level".
- Press ◀▶ to "SAVE".
- Press OK KEY to save the setting.
Then the display contrast will display as your setting.

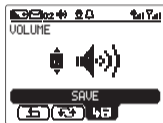


► 11-8. VOLUME ADJUSTMENT

The E5 provides 4 volume levels for you to adjust.

- In SETTINGS screen, press ▲▼ to move to "VOLUME".
- Press OK KEY to enter "VOLUME".
The volume level will display on the screen.
- Press ▲▼ to adjust the volume. The pager will activate an alert with the adjusted volume level.
- Press ◀▶ to "SAVE".
- Press OK KEY to save the setting.

A "SAVED" window will pop up and indicate the setting has been saved.



► 11-9. BACKLIGHT SETTING

The backlight illuminates when the pager receives messages or any key is pressed in low-light environment.

- In SETTINGS screen, press ▲▼ to "BACKLIGHT".
- Press OK KEY to enter "BACKLIGHT".
- Press ▲▼ to move the cursor to select the backlight color.
- Press OK KEY to confirm your selection.
- Press ◀▶ to "SAVE".
- Press OK KEY to save the setting.

After the setting, the backlight you just set up will illuminate when any key is pressed in low-light environment.



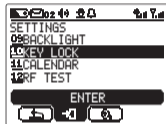
▶ 11-10 KEY LOCK

The E5 provides KEY LOCK to lock on the buttons to avoid any buttons are pressed by accident.

11-10-1 Enable KEY LOCK

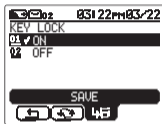
- After entering SETTINGS, press ▲▼ to move to "KEY LOCK".
- Press OK KEY to enter "KEY LOCK ", the cursor will stay on "ON".
- Press OK to enable the KEY LOCK.

If Key Lock is enabled when the pager is not operated for a period of time, it will process to screen saving. All the buttons are locked, except for OK key which is used to read the latest message.



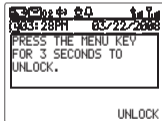
11-10-2 Disable KEY LOCK

- If Key Lock is enabled, press ▲▼ to “OFF”.
- Press OK to disable the KEY LOCK.



11-10-3 Unlock the buttons.

When KEY LOCK is activated and any button is pressed, a text indication will display and remind you to press the MENU KEY for 3 seconds to unlock the buttons.



► 11-11. CALENDAR

- After entering SETTINGS, press ▲▼ to move to "CALENDAR".
- Press OK KEY to enter "CALENDAR".
A calendar will display on the screen and the cursor will stay on the current date.
- Press ▲▼ to move the cursor to the desired date.



11-11-1. CHECK OUT THE CALENDAR WITH DIFFERENT "MONTH"

- Press ◀▶ to move to "Month".
- Press ▲▼ to adjust the Month.
The calendar will display the specific month as your adjust.

11-11-2. CHECK OUT THE CALENDAR WITH DIFFERENT "YEAR"

a. Press ◀▶ to move to "Year."

b. Press ▲▼ adjust the Year.

The calendar will display the year as you selected.

2010				OCTOBER		
Su	Mo	Tu	We	Th	Fr	Sa
				7	8	9
3	4	5	6	14	15	16
10	11	12	13	20	21	22
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

← (00) (00) (00)

► 11-12. RF TEST

The E5 provides an RF TEST for you to check if the pager is located in good RF signal receiving area:

a. In SETTINGS screen, press ▲▼ to move to "RF TEST"

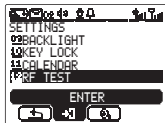
b. Press OK KEY to start RF testing.

b-1. When RF Testing is enabled, the pager will turn on the speaker and start to detect the RF signal.

If there is clear regular tones generated from the pager. It means there is RF signal transmitting on the air, also the pager is located in good signal receiving area.

b-2. If there is only white noise generated from the pager, the pager may be located in low signal receiving area or out of RF receiving range.

b-3. If there is no any noise heard, please contact with a Unication agent for further examination.



▶ 11-13. SELF - PROGRAMMING

The E5 provides the flexibility for you to add a new frequency, receiving baud rate and capcode manually.

- a. In SETTINGS screen, press ▲▼ then OK Key to enter "SELF PROGRAM". "SELF PROGRAM" must be activated by programming software. If your E5 doesn't support this feature, please contact with your supervisor.
- b. In "SELF PROGRAM" mode, there are 5 settings for you to set up.
 - (1) FREQUENCY SETTING (2) BAUD RATE SETTING
 - (3) CAPCODE NO. (4) CAPCODE SETTING
 - (5) SAVE SETTINGS



※ In order to receive the messages correctly, please make sure the programming information is correct.

11-13-1. FREQUENCY SETTING

After entering the "SELF PROGRAM", the cursor will stay on "FREQUENCY".

There are 6 digits for you to adjust.

a. Press ▲▼ to adjust the first digits.

b. Press ► to move to next digit.

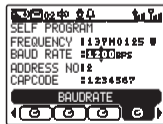
※ The frequency figures must be within the band split that your pager provides.

11-13-2. BAUD RATE SETTING

a. After the FREQUENCY setting, press ► to move to "BAUD RATE SETTING". There are 3 (512dps、1200dps、2400dps) options.

b. Press ► to adjust the selection.

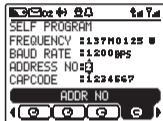
c. Press ◀▶ to move to "CAPCOPDE NO."



11-13-3. CAPCODE NO. ADJUSTMENT

Pager will automatically number each capcode that you want to set up.

- Press ◀▶ to select the CAPCODE that you want to set up.
- Press ◀▶ to move to "CAPCODE SETTING"



11-13-4. CAPCODE SETTING

There are 7 digits for you to set up the new capcode.

- Press ▲▼ to adjust the figures.
- Press ◀▶ to move the cursor to next digit.



11-13-5. ADD MORE NEW CAPCODES

To add more than one new capcode:

- After setting the first new capcode, press OK to save the first added capcode.

- The cursor will move back ADDRESS No.
- Press OK to add a new ADDRESS No.
 - Press ◀▶ to move the cursor to CAPCODE to set up the second capcode. Follow the same steps to create more capcodes.



11-13-6. SAVE SETTING

- Press ◀▶ to "SAVE", then press OK KEY to save the settings. After saving the settings, the pager will reboot.
- ※ The E5 will now switch to receive the messages from self-programmed frequency. A new profile and new folder will be activated, and the new profile name will display on stand by mode.

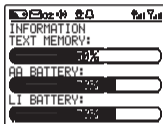
► 11-14. INFORMATION

The INFORMATION provides the basic information of the E5 , includes the capacity of memory, remaining battery capacity, and software version. Please follow the below steps for checking out the required information.

- In SETTINGS screen, press ▲▼ to move to " INFORMATION ".
- Press OK KEY to enter INFORMATION screen.
- There will be 3 types of information shown on the screen:



1. TEXT MEMORY: The percentage and status bar of occupied text messages memory.
2. BATTERY: The percentage and status bar of remaining battery gauge for AA HI-MH battery.
3. LI BATTERY : The percentage and status bar of remaining battery gauge for LI-battery.



- d. To look up the pager software version by clicking the navigation key, here are 4 information will be displayed:
 1. FW: The pager firmware version.
 2. SN: The pager software serial number.
 3. IMEI No(GSM Model Only): The IMEI code of the GSM module.
 4. GSM F/W(GSM Model Only):The firmware version of the GSM module.

12. OTHER INFORMATION



▶ 12-1. CARE FOR YOUR PAGER

Do not subject your pager to extreme temperatures and moisture.

▶ 12-2. CLEAN YOUR PAGER

To clean the exterior of the housing, use a soft, non-abrasive cloth moistened in a mild soap and water solution. Rinse the surface using a second cloth moistened in clean water. Please do not immerse the pager in water nor use any other cleaning solutions.

13. WARNING AND IMPORTANT NOTES

▶ 13-1 WARNING

E5 has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

Please be aware of below important information:

- Do not operate this product in a hazardous atmosphere.
- Do not replace or charge batteries in hazardous atmosphere.
- Do not disassemble this unit.

The term "IC:" before the radio certification number only signifies that Industry Canada Technical specifications were met.

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

► 13-2 IMPORTANT NOTES

- The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the

device.

- This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



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