

ReFLEX Two Way Messaging Device  
User's Guide  
(AT 100)



**ATCOM WIRELESS**

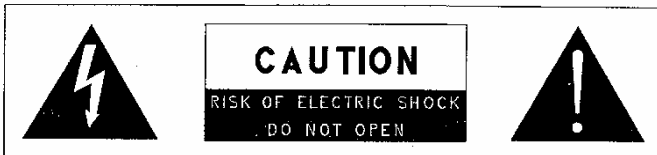
## IMPORTANT SAFETY INSTRUCTIONS

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet. Consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been moisture, does not operate normally, or has been dropped.
- 15) The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.



Caution: 17.01 - Portable unit, max000

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK. DO NOT EXPOSE THIS APPATATUS TO RAIN OR MOISTURE.)



THIS SYMBOL IS INTENDED TO ALERT THE USER TO THE PRESENCE OF UNINSULATED "DANGEROUS VOLTAGE" WITHIN THE PRODUCTS ENCLOSURE THAT

MAY BE OF SUFFICIENT MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC SHOCK TO PERSONS.



THIS SYMBOL IS INTENDED TO ALERT THE USER TO THE PERSENCE OF INPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE LITERATURE ACCOMPANYING THE APPLIANCE.

## **CAUTION**

Danger of explosion if battery is incorrectly replaced.

Replace only with the same or equivalent type.


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## Welcome

Thanks for your selecting Hosoe's ReFLEX Two Way Messaging Device, AT 100. The device is designed for user's convenient in sending or receiving a message through device or internet.


Please be advised following brief description for Main Menu;


**Mail Box**() Reading a received message or information from other device or Internet. And you can rebase to the received message or information, or you can forward the received it to the others.


**COMPOSE**() You can easily compose the message using QWERTY Tiny Type key pad in any place.


**ADDRESSES Book**() You can memorize the information of friends, family, and business associates up to 250 persons. And if you use the group message function, you can send the message up to 20 persons at once. You can store the detailed information of the person using thirteen (13) fields. During the searching the Address Book, you can send the message directly.

**NEWS/INFO INBOX**() You can received the news or information on this folder.

**FOLDERS**() You can store the important message on this Folder. You can make three folder.

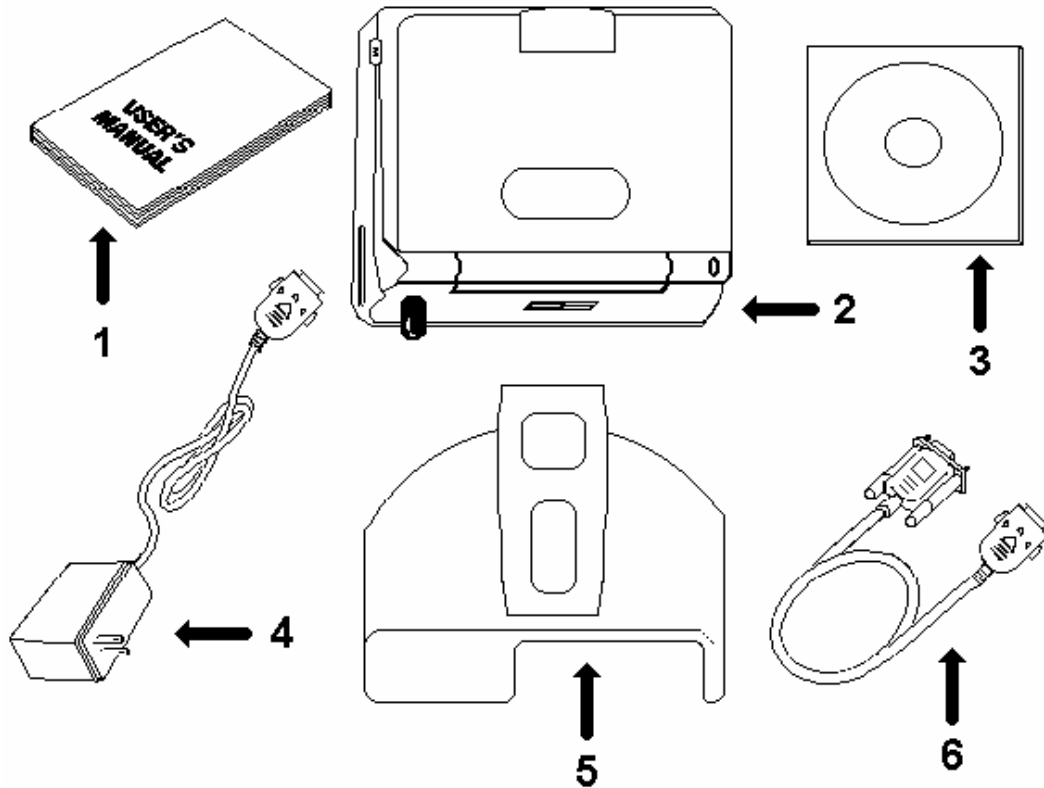
**APPLICATIONS**() The device has additional function i.e. Alarm setting, Scheduler, and Game.

**CUSTOMIZED**() You can set the device depend on your favorites i.e. Alert type, Key Tone, Display, Font and Font size, and etc.

**DEVICE**() In this menu, you can check the device status i.e. Battery status, memory status, Power Off and etc.

## Getting Started

### What's in the Box?



1. User's Manual
2. Device
3. CD-ROM
4. POWER
5. Holster
6. RS232 Cable, PC Backup

\*Note : Backup Link Cable PC & CD-ROM are option one

### The Battery and Charger

The device operates with rechargeable Li-ion battery. The long lasting rechargeable Li-ion battery will continuous about one (1) year. You are recommended to replace the battery for one year interval. The battery charger will be operated on 110V, 60Hz. Then charging time is

approximately 2 hours for full charging.

1. During the charging, the red light will be lit.
2. If the battery is in full charging, the LED of device will be turn to yellow.

### The PC Interface Port & Cable –Optional item

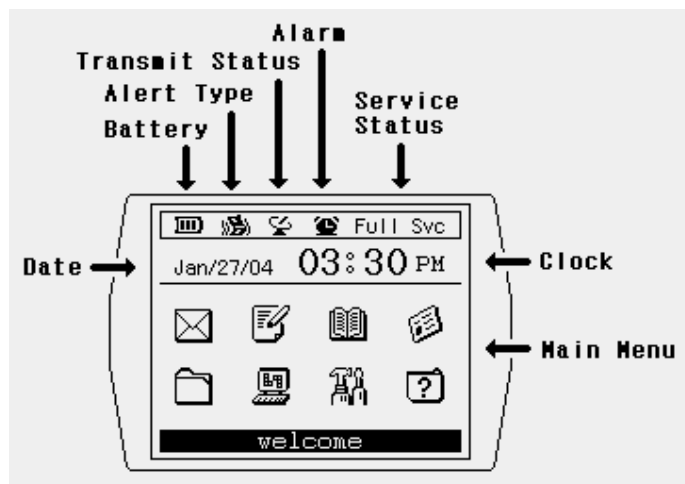
If you want to store , back up, or import & export the data , mail ,and address to your Personal Computer, the cable will be used for interconnected with device and Personal Computer. The specific back up program is required to o storing or back up the data and information.

### User 's Guider ( Manual)

### The Holster

## The Home Screen

The Home Screen will be as follows; You can get the brie information of device i.e. date, time, message receiving status, and Radio mode/status.



### The Time and Date, Clock

You can set the date, and time. Time can be set as 24 hours or 12 hours in "Customize" menu.

### Service Status

Indicate the system status depending on signal strength or system status i.e. Storing Mode, Basic Mode, Full Service Mode, and Roaming service (  Storing,  Basic,  Full Service)



## Status Icon

The Status indicator icon will be 4 kinds as follows;.

### - Alert Type

There are four (4) kind of alert sound i.e. bell sound, vibration, Vibration + Bell sound, and LED and silent. The icon will be change depending on alert type setting in "Application" mode.

### - Battery Status

Showing the battery status by 3 bars. If the Battery is in full status, the number of bar will be three.

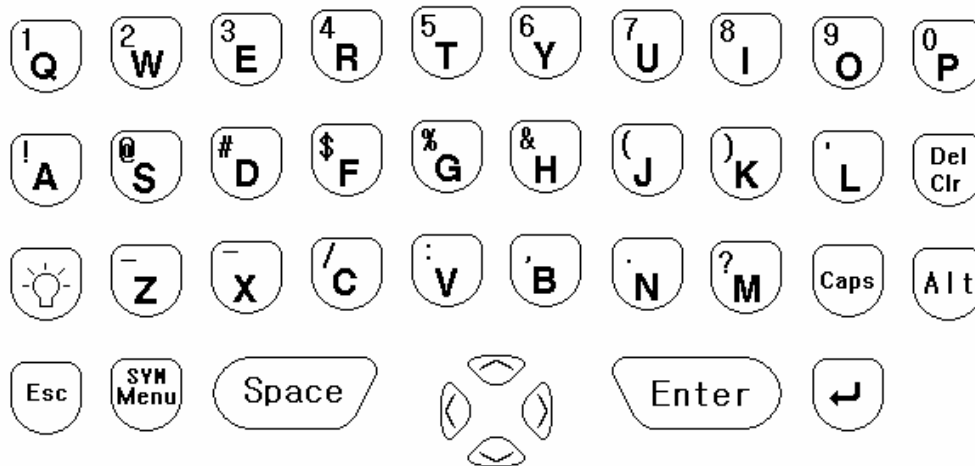
### - Alarm

If you set the Alarm as "Enable" in "Application" mode, the icon will be displayed.

### - Transmitter Status





You can turn "On" and "Off" the transmitter of Device in "Customize" menu.


## The Keyboard








The QWERTY tiny type key pad layout is similar with PC one. The back light LED will help your operation of AT 100 in dark place or night time.



**How to key in Capital letter and small letter.**



If you are to key in the small letter, just key in the letter using key pad, but if you are to key in the capital letter, press the  key once. If you press the  key twice, the  key will be locked. To release the lock status, press again  key.

**How to use  key.**

If you are to use the yellow coded special letter, press the  key and press the key what you want to write. If you are to lock the  key function, press it twice. If your are to release the  key function, press the key again,

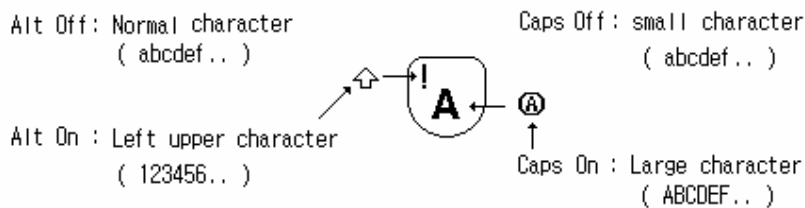
\* **Note** : If you press  key or  key during composing, the following icon will be displayed left upper corner of screen;

CAPS :  ( Pressed once ),  ( Pressed twice )








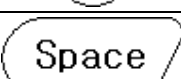


ALT :  ( Pressed once ),  ( Pressed twice )

Please refer to following for your quick understanding;

**Input key**



### Special Key Description

Key	Description	Usage
	Escape	Return to proceeding screen, Cancel Action, and save data
	Capital character	Capital letter will be key in.
	Alternative	The yellow colored character will be key in.
	Delete/clear	Character delete / (Alt+Del) clear
	Line Feed	Line feed in Edit mode
	Backlight	LED backlight On/Off
	Menu	Sub menu display
	Space	Space Character and preview the alert sound in Alert mode setting.
	Enter	Power "ON"/ Selection / Confirm
	Navigation	Move to Menu / Setting Value / Increase, Decrease

## Starting

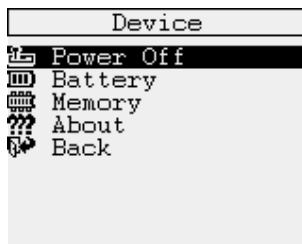
### How to Turn On AT 100

To turn "ON" the AT 100, open the flip and press "Enter" key for 2-3 seconds, then home screen will be displayed.

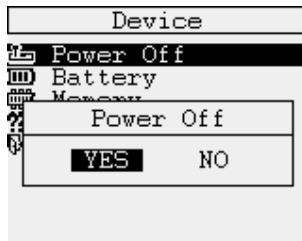
### How to Turn Off AT 100



Press the "D" key in main menu or move the cursor to 'Device', and press "Enter" key.



Then "Device" related sub menu will be displayed as left picture. Then move to 'Device', and press the "Enter" key. Select the "Power Off" menu, and press "Enter" key

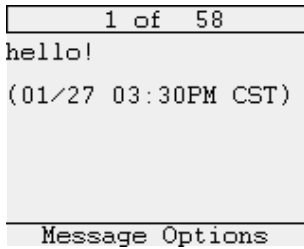


Select "YES" and press "Enter", then power of At 100 will be "OFF".

### How to Reading a Receiving Message.



If there is a receiving message in any mode, the message arriving pop up window will be displayed and set Alter sound will be activated. To stop the alert sound, please press any key. If the reminder alert were preset, AT 100 will remind you periodically to remind you the existing of unread message.



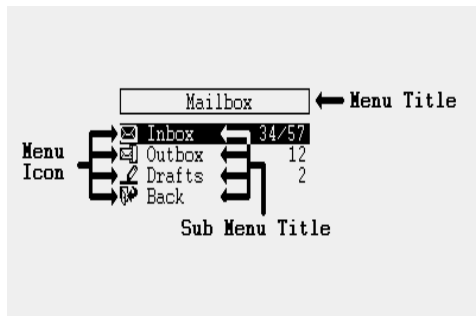
Select "YES" or "NO" using navigation key, and press "Enter". If you select "YES", you can read the message.

## Mail box

In Mailbox, there are three(3) sub menus. The first one is "Inbox"(received message). Please be advised that the Information related message will be stored in New/Info Folder. The second one is "Outbox (sent message). The third one is draft message, and it will be stored in "Draft box..



Select the Mailbox in main screen, press "Enter".



The Mail Box menu will be as following picture;

### 1] Inbox

Store the received message. The number show you the unread message and total received message number.

### 2] Outbox

The sent and sending message will be stored in "Outbox". The forwarded message also stored on "Outbox". The number show you the failed message number and total sent message number.

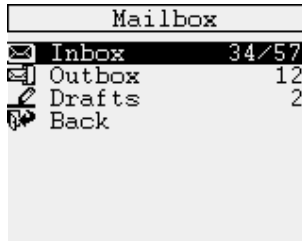
### 3] Drafts

During the message composing, you can hold or cancel the message sending. Then it will be

stored in "Draft".

## "Inbox" Message (Received Messages)




### How to Reading a Message



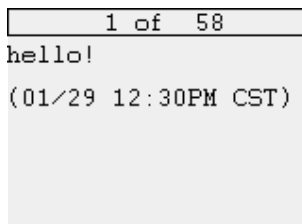
Move the black bar to 'Inbox' and press "Enter".

The number of Inbox show you the number of total and unread one.



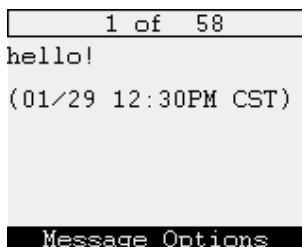
Then all messages will be displayed with serial number and title of message. The nine (9) messages will be displayed in one screen. The read message will be marked  icon, the unread messages will be marked  icon and the forwarded message will be marked () icon. If you are to read any specific message,

move the black bar to the message and press "Enter".



Then message will be displayed.

The end of each message, the message receiving date and time will be displayed. To read next page, press "Enter".



After the reading a message, press "Enter". Then AT 100 will be in Message Option mode .



There are four (4) menus in this option.

\*Note : The message number exceed 100 messages in Inbox, the oldest one will be deleted and the new one will be stored.

## Message Options List

### 1) Next Message

If there are another message, press "Enter". Then next message will be displayed.

### 2) Forward message

You can forward the message to others .

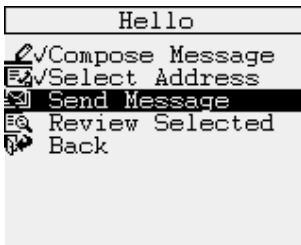


If you select "Forward Message", and press "Enter". The screen will go to "Select Address" menu of 'Address book. Then Key in the address or select the address, and press "Enter"



Select " Address Type" using navigation key, and press 'Enter'. "

How to select "Address" and how to key in the new address will be referred in "Address Book" in detail.



The black bar will be placed on "Send Message", then press "Enter" to forwarding it.



Then "Sending" pop up message will be displayed for seconds and the screen will go to "Mail Box.

### 3) Delete Message



Select "Delete Message", and press "Enter".



Then "Message Deleted" pop up window will be displayed for a seconds, and the screen goes to "Inbox" list.

#### 4) Move to Folder

It will be used for store the message in "Folders".

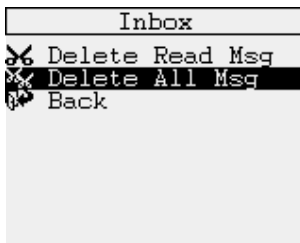
\*Note : The message number exceed 100 messages in Inbox, the oldest one will be deleted and the new one will be stored in Inbox.

### How to Delete Messages .

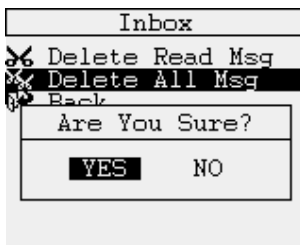
- How to Delete All Message in "Mail Box " mode



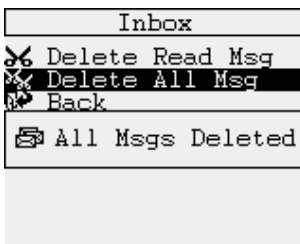
In "Mailbox" mode, select Inbox. Press "Menu" key,



Select "Delete All Msg", and press 'Enter"



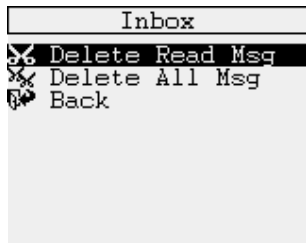
Then "confirmation pop up window will be displayed , and select "YES" using navigation key and press "Enter".



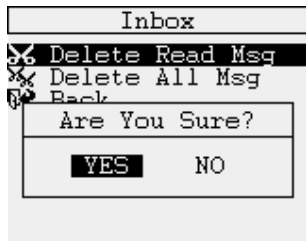
Then "All Msgs Deleted" pop up message will be displayed for a seconds and screen will goes to "Mailbox " mode



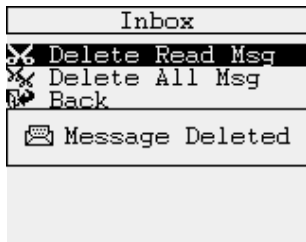
- How to Delete Individual Message in "Mail Box " mode



Move the cursor to "Inbox" using navigation key, and press "Menu" key. Then select " Delete Read Msg.", and press " Enter" key.



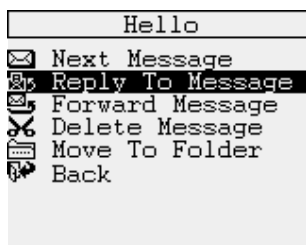
Then AT 100 ask you whether you will delete it or not, then select " YES" using navigation key to delete message and press "Enter" .



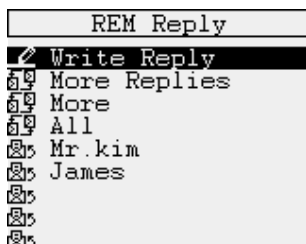
Then "Message Deleted" pop up message will be displayed for a seconds and screen will goes to " Mailbox " mode

### How to response to a Received Message

When you press " Menu" key on specific message in "Inbox list or when you press "Enter" after the reading message, the AT 100 will be in "Message Option" as follows;



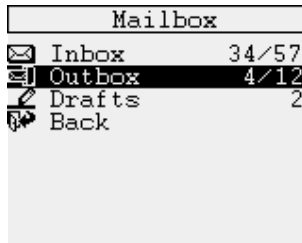
The Message option menu will be 5 sub menus And the sender ID will be displayed on top of screen. If you are to reply to sender, select the "Reply To Message" menu and press "enter " key.



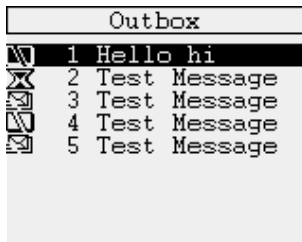
Select one of list using navigation key, and press "Enter " key, Then the "Replying" pop up will be displayed and the message will be transmitted. If you select " Write reply", you can type in what you want to reply. Please refer to " Compose" menu for " How to Compos" the message.

## “Outbox” Message ( Sent Message)

### How to Reading a Message



Press “Enter” after select the “Outbox” on “Mailbox” list. The number of “Outbox” show the number of message ( failed message number is 4 and total sent message is 12). Press “ Enter” key to review the list of sent message.



If there are five(5) messages in “Outbox”. The two messages are failed (✘) in sending, the two(2) messages are successes(✉) in sending , and one is on the way to sending (⌚).

\*Note : Icon Description:

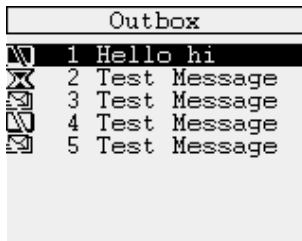
✉ : Sending completion

⌚ : Sending processing

✘ : Sending failure.

🔄 : Forwarding

⌚ : Pending .

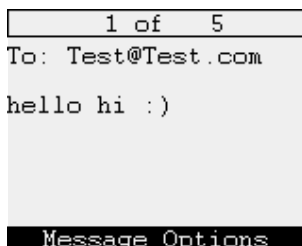


Press “Enter” after selected No.1 message which is failed in sending.

\*Note : The message number exceed 100 messages in mail box, when the new message arrived the oldest one will be deleted.

### Message Option

- Resending a failed message”



Select the message and press “Enter”. Press “Menu” key, and press “enter. Otherwise, press ‘Enter” until “ Message Option” menu listed on the end of message, and press “Enter”



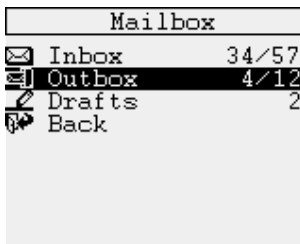
Select the "Resend Message", and press "Enter".



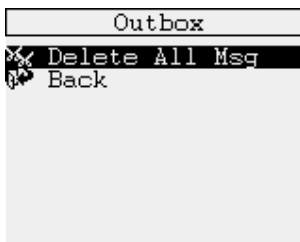
Then "Sending" pop up message will be displayed for a second, and the screen will be returned to "Mailbox" mode.

- Forward Message : same as "Inbox"
- Delete Message : It will be used to delete individual message, and the How to delete a message is same as "Inbox"
- Move to Folder : same as "Inbox"  
It will be used for store the message in "Folders".

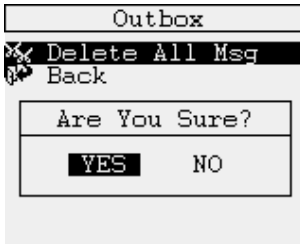
### How to Delete "All Messages"



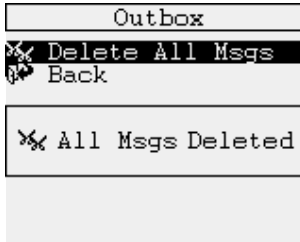
Move the cursor to "Outbox" using navigation key in Mailbox mode, and press "Menu" key.



Then select "Delete All Msg", and press "Enter" key.



Then AT 100 ask you whether you will delete the message or not , and select the YES using navigation key to delete the messages and press "Enter" key.



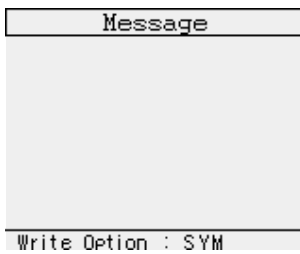
Then " Messages Deleted" pop up message will be displayed for a second, and the screen goes to "Mailbox" mode.

## Compose

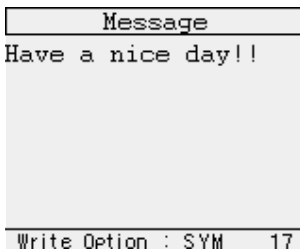
### How to Composing a Messages



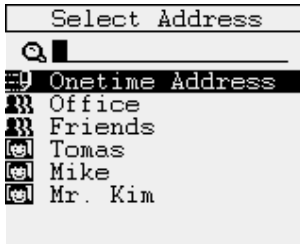
Select "Compose" in main menu, and press "Enter".



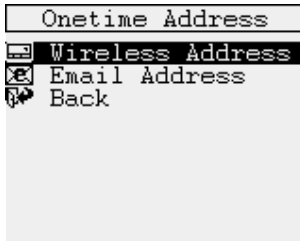
Then new screen will be appears to compose a message.



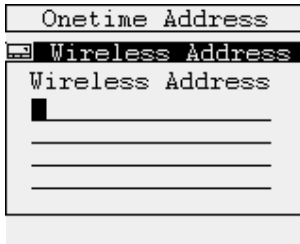
After the complete the message using key pad , press "Enter" to go to select the 'Address'. If you press 'ESC' key to stop the composing, then device will ask you whether you will save the message or not with pop up message.



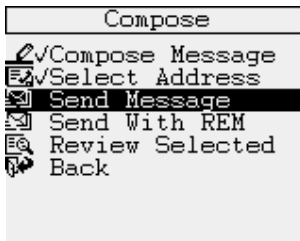
Select one of address on the list. You can select Group Address and /or “contact” address using “Line feed” key (↵), and press “Enter” key. Otherwise, if you want to send to new address, select “ Onetime Address” and press “Enter” key.



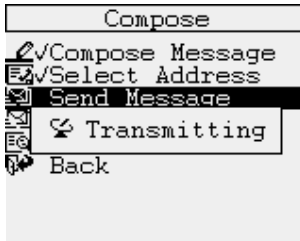
If you select and press “Onetime Address”, you can choose the address type. Select one of address type using navigation key and press “Enter” key,



Then window will be displayed to key in the proper Address , press “Enter” key after the key in the address.



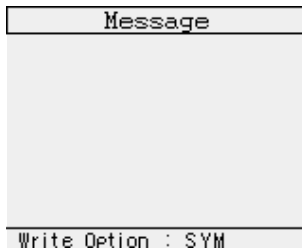
Then screen will be changed, then press “Enter” to send the message.



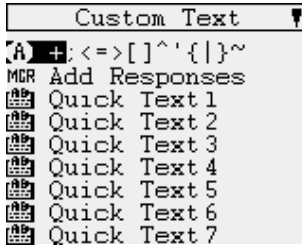
The “Transmitting” pop up message will be displayed, and the screen will be returned to Main screen.

### Compose Options

The special character , MCR List composing and Quick Text will help you to make nice message . You can use that function in “ Compose Option.

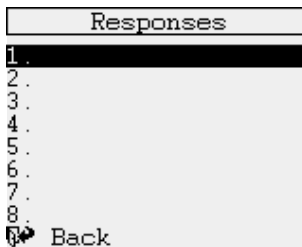


During composing a message, press "Menu" key,"



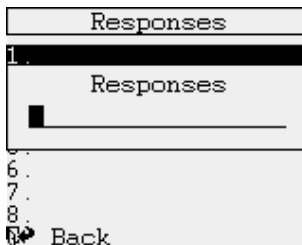
If you move the cursor by left and right key in Navigation key, you see all special mark and character. Select the one and press 'Enter'.

### How to make MCR List .



MCR means "Multi Choice Reply ". That means message receiver can reply to receiving message selectively by the sender's option.

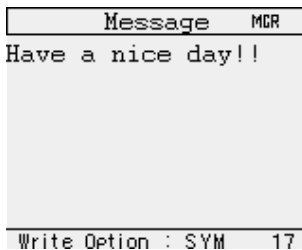
You can make up to eight(8) MCR list..



After the No.1 and press "enter". And type what you want to compose.

Then press 'Enter'. The cursor will move to No.2

After the completion of MCR List, press "ESC" two times. Then screen move to following screen to compose send message.



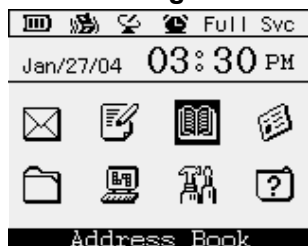
" The MCR icon will be displayed upper corner of right.

You can send the message as procedure of How to compose and sending a message

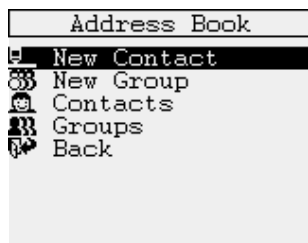
## Address Book

Address book is divided into two, Contacts list for individual and the other one is Groups List. You can store up to 250 address in Contact list. Each address will ten( 10) information field. i.e. telephone number , address and etc. You can store the 20 Group and each group can store up to 20 individual address.

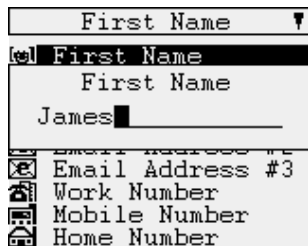
### How to register “New Contact”



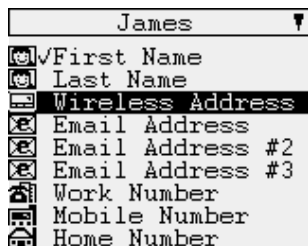
Select the “Address Book” in Main Menu, and press “Enter”.



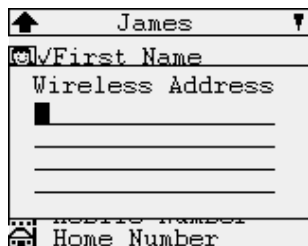
Select the New Contact and press ‘Enter’.



Then pop up window will be appeared to write First name. press “Enter”. Continue the “Last Name” as First Name field. After the key in the name,

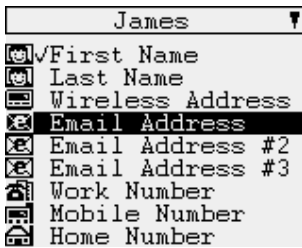


Then “name” will be marked with (✓) and information field will be listed. The black bar will be placed on first information list, and then press “Enter”,

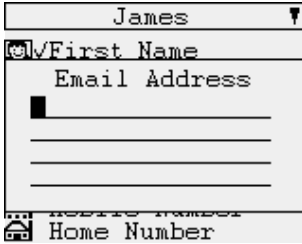


If you want to skip, press “Enter”.

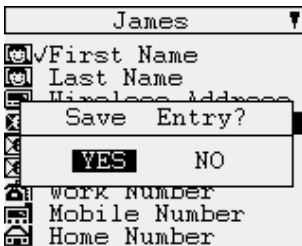
Note : For your convenient , in this mode you don't need to press Alt key to key in numeric number. The "⬆" mark will be appeared on top of window .



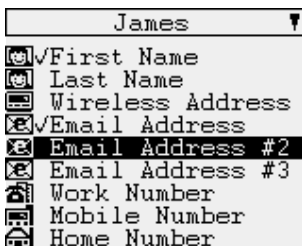
If you skip the a list, there will be no mark(✓) in front of that list.  
 Press "Enter" after select " Email Address."



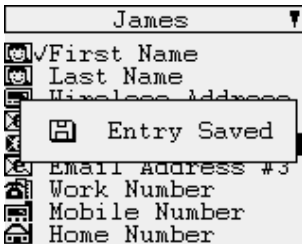
If you key in the following address;  
[abc@abc.com](mailto:abc@abc.com)  
 The following procedure are required;



After that press "Enter" to store, then black bar will be in next list " Email Address #2".  
 If you are to stop the further works, press 'ESC". Then pop up message will be displayed as left screen. If you press "YES", the information will be stored and back to previous menu. If you press "NO", all input data will not be stored and back to previous menu.  
 To continue, press "Enter".



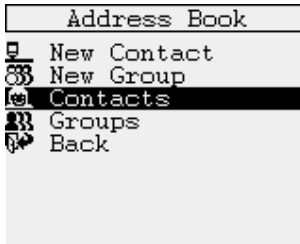
You can store the Address in E-Mail address #2 as same way as above.  
 After the key in the address, press "Enter". You can store three(3) email address per contact.



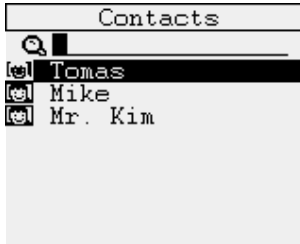
.After the completion of all information, select " Save Entry"" and press "Enter" key, or press 'ESC". Then "Entry Saved " pop up message will be appeared and go to "Address Book" menu.

- How to review registered address.

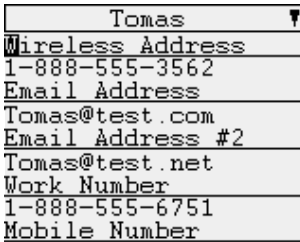




Select the "Contacts" on list and press "Enter".

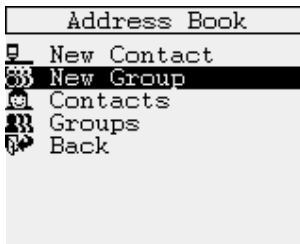


Select one among list and press "Enter" . For example, select " Tomas" and press "Enter". Or key in the name on search window and press "Enter".



Then registered address and information will be appears. If you press "Enter", the screen will turn to Address Option.

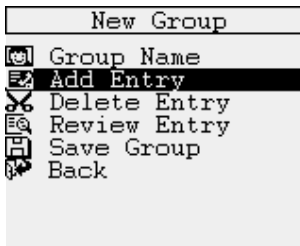
### How to Register New Group Address



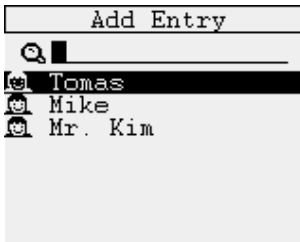
To make Group list, select the "New Group" and press "Enter".



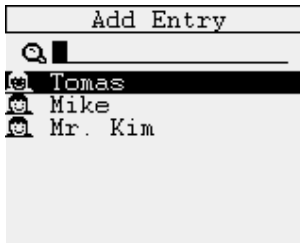
Then pop up window will be appeared, then make group name using key pad and press "Enter".



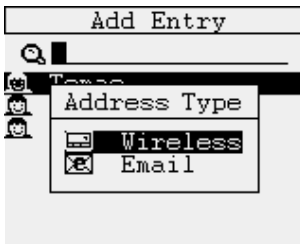
To add the address that Group, select "Add Entry" , and press "Enter".



Then select entry in "Contact" list.

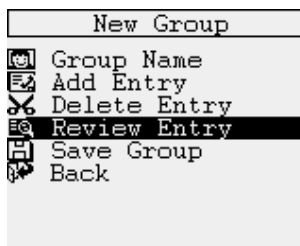


Select one of address among list by "Line Feed Key".

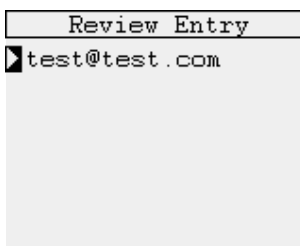


Then the stored address type will be displayed in pop up window.

Then select one of address by "Line Feed Key" to add. You can add another address as same way. After the selecting address, press 'Enter' to add and return to previous menu screen.



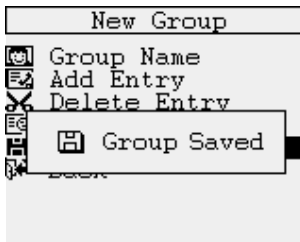
If you are to review the new Group, select "Review Address", and press "Enter"



Then registered address will be appeared.

Press "Enter", or "ESC" to back to previous menu for Group address works.

If you are to save the Group Address, select “save Group” and press “Enter”. (□□□□)

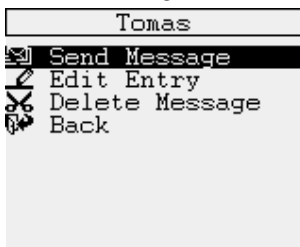


Then “Group Saved” pop up message appears and go to sub menu of Address book

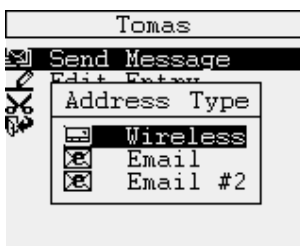
### Addresses Options – “Contacts”

Select “Contacts” “Address Book” main menu. And select one of “Contact” , and press “Menu” Key. The three(3) Address option will be displayed.

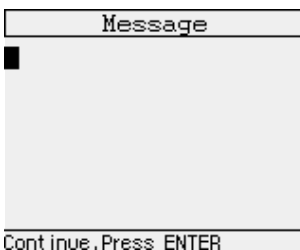
- Send Message



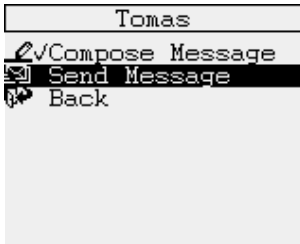
This option will be used to send a message using registered address. If you select “Tomas” in Contact list, and press “Menu” key. Then select “Send Message’ menu and press “Enter”.



"Then registered address information will be displayed in pop up window, and select one of the address and press “Enter”.

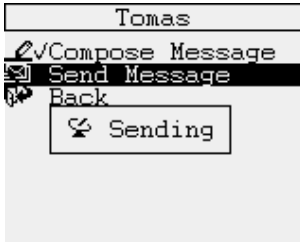


You can compose a message following to “How to Compose” . After the completion of composing, press “Enter”.

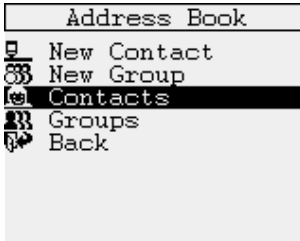


Then black bar will go to " Send Message" menu.

You can also modify or review the message before sending a message by " Compose Message". If you are to send the message, select " Send Address" and press "Enter".



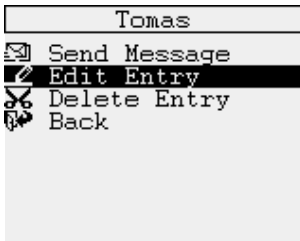
If the message is forwarding, the " Sending" pop up message will be appeared for seconds and try to sending.



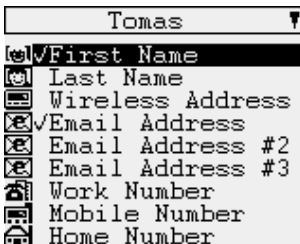
If you are to send test message automatically at the interval of two(2) minutes, select the "Test (will be del)", and press "Enter".

If you want to stop the Test sending, then Turn Off the AT 100 in "DEVICE" menu.

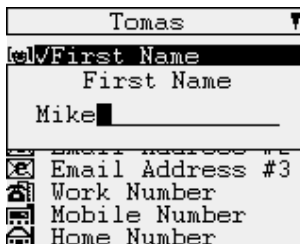
"Edit Entry".



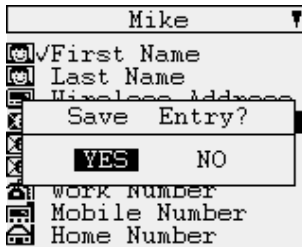
Select the "Contacts" and select the name what you want to edit , and press "Menu" key. Then select the "Edit Entry", and press "Enter".



Then the all information of the Contact will be appeared, and the registered list is mark with "✓". Select the list what you want to modify, and press "Enter"

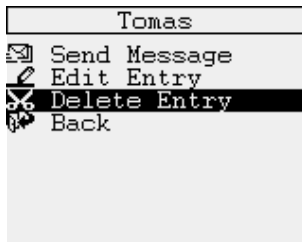


Edit the content , and press 'enter" Continue the same procedure to change or modify the information.

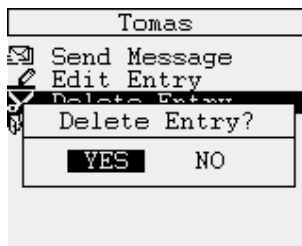


To save the changed information and data , select “Save Entry” and press “Enter” or press ‘ESC’. Then “Save Entry “ pop up will be displayed and select “YES’ or “NO” by navigation key, and press Enter. Then the screen goes “Contacts” menu.

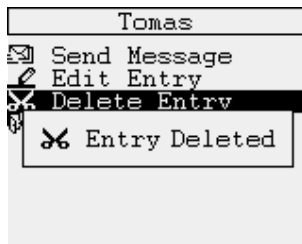
- “Delete Entry”



If you are to delete the “Contact “, select ‘ Delete Entry’. Press ‘Enter’.

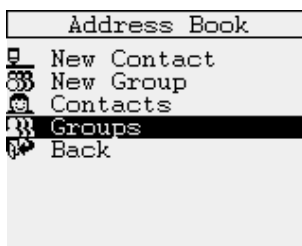


Then “ Delete Entry” pop up will ask you whether your will delete the ‘Contact” or not. Select “YES” or “NO” using navigation key, and press ‘Enter”



If you select “YES”, “Entry Deleted” pop up message will be displayed for a seconds, and the screen will return to “contact” list.

### Addresses Options –“Groups”



Select “Groups” in Address Book, and press “Enter”.

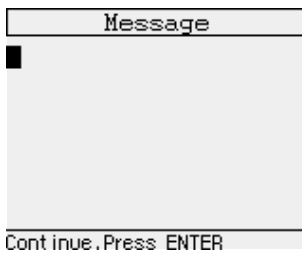


Select one of Groups, and press "Menu".

- Send Message



Select " Send Message", and press "Enter" .



You can compose a message following to "How to Compose", and press "Enter" after the completion.

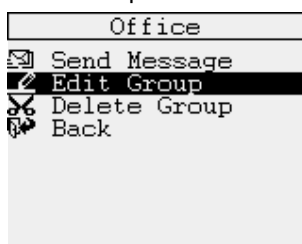


Select " Send Message", then the message will be sent to with " Sending" pop up message.

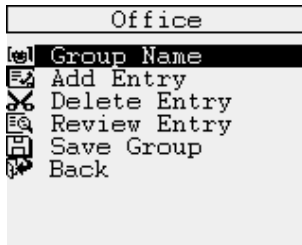


If the message is sent completely, the " Message sent" pop up message will be displayed for a seconds.

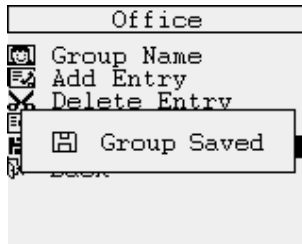
- Edit Group



Select " Edit Group", and press "Enter"



You can change the Group name, add or delete contacts. After the change what you want to do, review the changed address of the group by “review Entry”

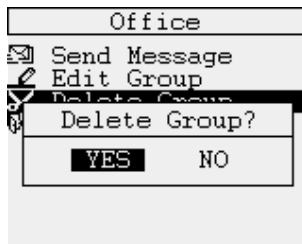


To save and return to previous menu, select “Save Group”. Then “Group Saved’ pop will be displayed for seconds and return to main menu of “Address Book”

- Delete Group



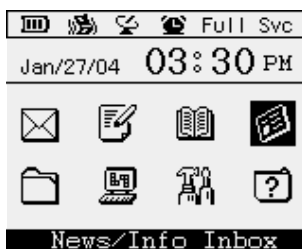
Select “ Delete Group”, and press “Enter”



Then “Delete Group? “ pop up message will be displayed,. If you select “YES”, “Group Deleted” pop up will be appeared for a second and the screen return to Group list.

If you select “NO”, the screen return to Group list without any pop up message.

## News/Info Inbox



Select ‘ News/info Inbox” in main screen, and press “Enter”.



When you select of Holder, and press “Enter. If there is no receiving message, “ No Message” pop up message will be appeared.

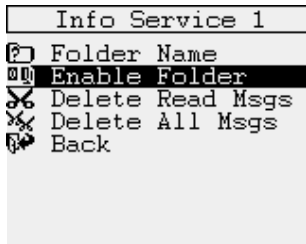
**How to make “ Folder Name” and “Enable Folder”**



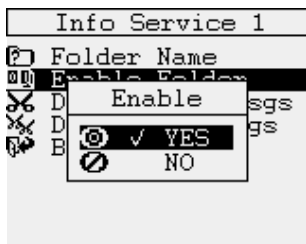
You can make folder name in each folder. Select the folder and press ‘Menu’ key . Select “Folder Name”, and press “Enter”.



You can make the title of folder. For example, type the name as “ Info Service 1”, and press “Enter”.



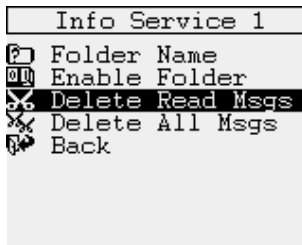
And black bar place on “Enable Folder”. This option will be used to restricts the message receiving to that Folder



You can set the YES or NO. Select one of confirmation on pop up menu and press “Enter”. Other wise press “ESC” to return previous screen



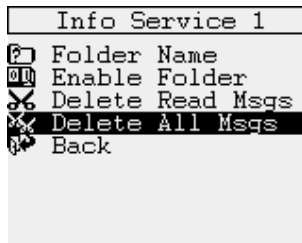
### -Delete Read Msgs



Select "Delete Read Msgs" on list, and press 'Enter'

This feature will be used to delete what you read one.

### - Delete All Msgs



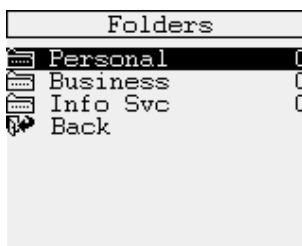
Select "Delete All Msgs on list, press "Enter.

This feature will be used to delete all messages in that folder.

## Folder



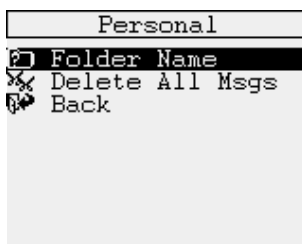
Select the "Folders" in main menu and press "Enter".



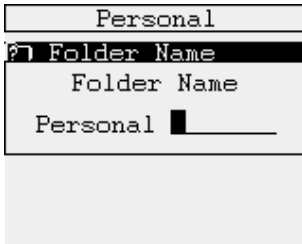
The three. folder available. You can make the title of each Folder.

Select the folder and press "Menu" key.

### How to make a "Folder Name"

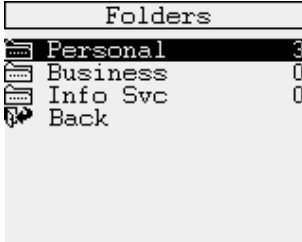


The black bar place on "Folder Name", then press "Enter"

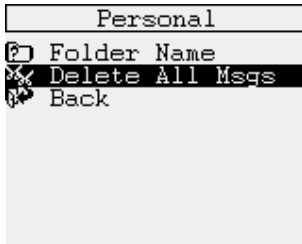


Pop up window will be displayed to key in the name. After the key in the name, press 'Enter' to store the name, or press "ESC" key to escape to previous screen.

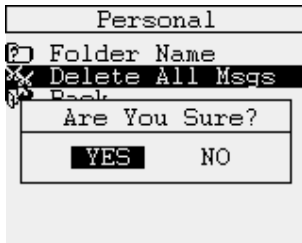
### How to "Delete All Msgs" in Folder



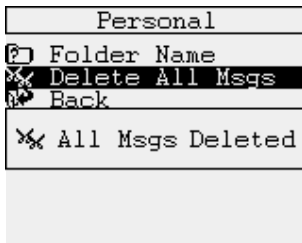
Select specific Folder, and press "Menu" key.



Select "Delete All Msgs", and press "Enter"

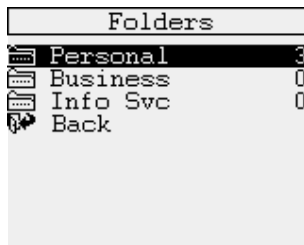


Then pop up window will be displayed to ask you whether you will delete it or not.

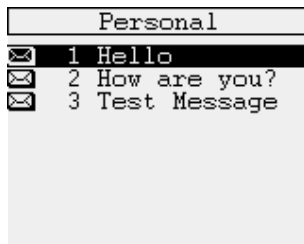


If you select "YES", then "All Msgs Deleted" pop up message will be displayed for a seconds, and return to Folder main screen. If you select "NO", the screen will be returned to previous one.

## How to read "Folder" message



Select specific Folder in main screen, and press "Enter" Then stored message will be listed.



Select one of them, press "Enter". Then message contents will be displayed.



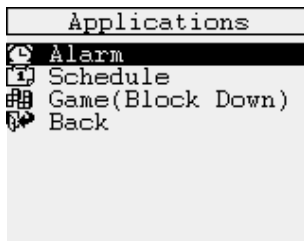
If you press "Menu" key, you can Forward, delete and move to the other Folder the message. For details, please refer to "Mailbox" description.

## Applications

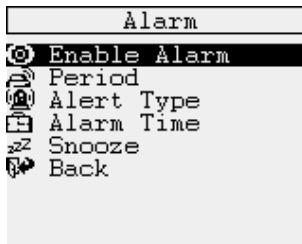


The function will be used for user convenience.

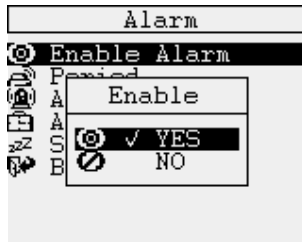
### Alarm



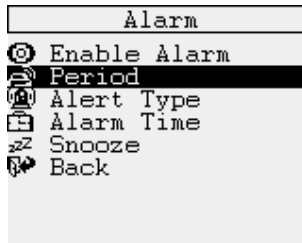
You can set alarm for specific time and date Select the " Alarm " and press "Enter".



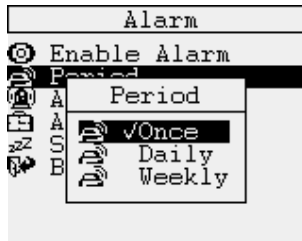
To activate the alarm, select "Enable Alarm", and press "Enter".



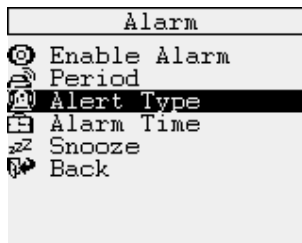
Then "Enable " YES" or NO" pop up window will be displayed, and select one it using navigation key and press 'Enter'".



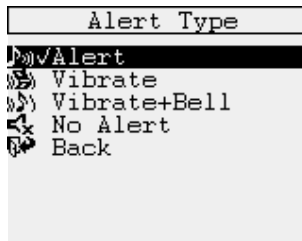
Then screen goes to next step to set periodicity of alarm. Select "Period" and press "Enter"



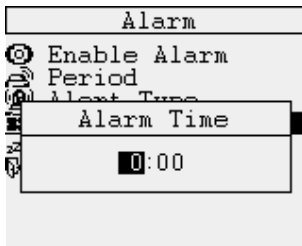
Then "Period" pop up message will be displayed, Select one of the tree, and press "Enter"



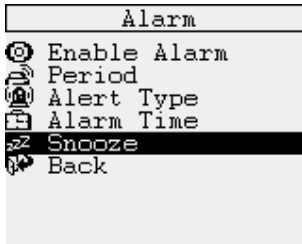
Then screen goes to next step " Alert type", hen press "Enter".



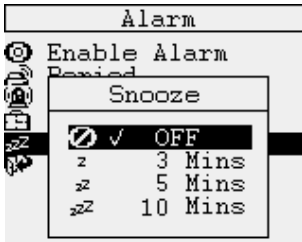
Sect one of four alert type, and press "Enter". The details for How to select "Alert type" will be discussed in "Audio" of "Device" menu. After the select the 'Alert Type", select 'Back" and press "Enter " or press 'ESC" to escape this mode.



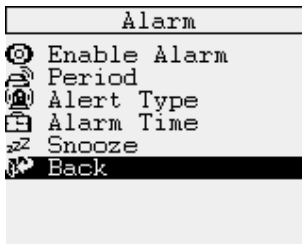
Then screen goes to "Alarm Time", then press "Enter" to set the alarm time. Then 'Alarm Time" pop up window will be displayed. You can set time and date using navigation key. To adjust the time, use the "←" and "→" key, and move to next digit use the "⏪" and "⏩" key. After the completion of adjustment, press "Enter"



Then screen goes to next menu " Snooze". Press "Enter" to set the "Snooze"

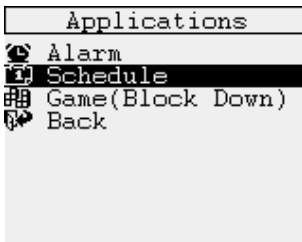


Select one of four menu, and press "Enter".



Then screen goes to "Alarm " set mode, and select 'Back: or "ESC" to return to menu of "Applications"

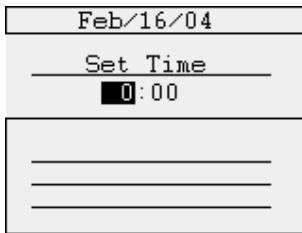
## Scheduler



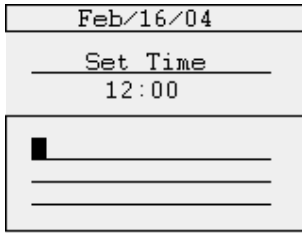
Select the "schedule", and press "Enter".



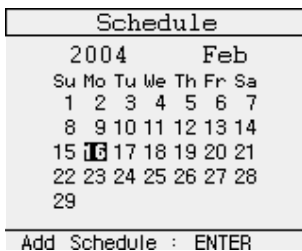
Then cursor will be placed on set date in "Customize" menu, select the day and month using navigation key.. After the set the exact date what you want to make a schedule, and press enter.



Then cursor will be placed on hour digits, select the hour by up and down key. Move the cursor to set minute digit by right key, and the digit can be changed by up and down key.



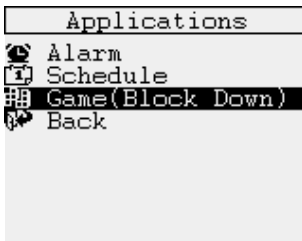
After the set the time, press 'Enter'. Then key in the memo, and press the "Enter" .



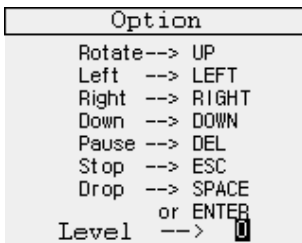
Then screen goes to calendar mode, and the date will be marked as (G) on the day.

If you add the new schedule, repeat the above procedure.

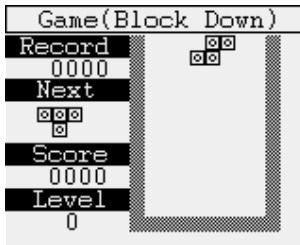
### Game (Block Down)



Select Game(Block Down), and press "Enter".



The Stat level can be up and down by navigation key.



To start the game, press "Enter"



If you are to quit the game, press "ESC", and if you are start new game, press "Enter".

## Customize

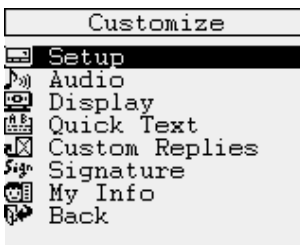


Select the "Customize" in main menu and press "Enter".

There are seven (7) sub menu in 'Customize'.

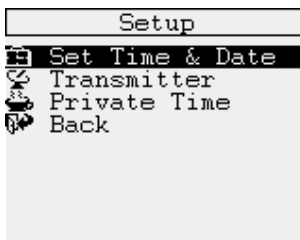
### How to "Set up" Time & Date

It will be used to set time and date, transmitter, and private time.

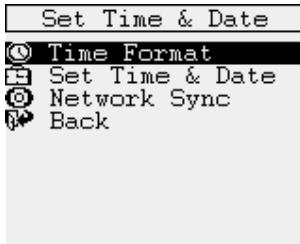


Select "Set up", and press "Enter"

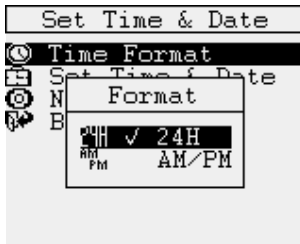
### Set Time



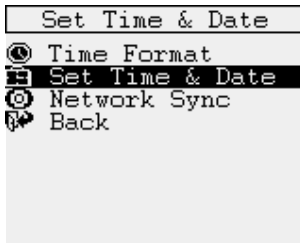
Select the " set Time & Date" to set time and date, and press "Enter"



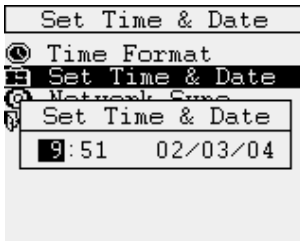
Then black bar will be located on "Time Format" menu, then press "Enter"



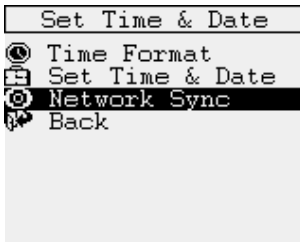
There are two type of time format as AM/PM and 24hours. Select one of them, and press "Enter".



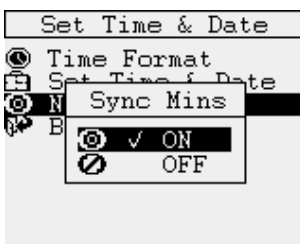
Then screen goes to "Set Time & Date" menu. Press "Enter"



You can set the hour using up (↑) and down (↓) key, move to minute set by right (→) key, and set the digits same way as hours. Date also can be set as time setting way. After the completion of Time and date set, press "Enter" or "ESC" to escape.



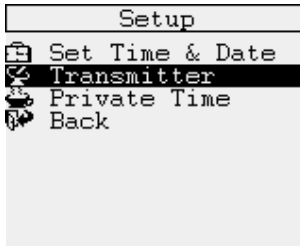
The black bar will be placed on "Network Sync. Press 'enter"



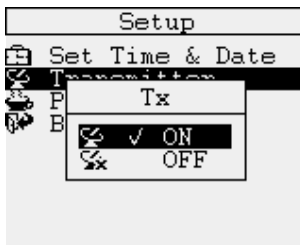
Select the "ON" or 'OFF" using up (↑) and down (↓) key, and press "Enter"



### Transmitter

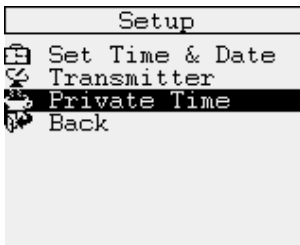


Transmitter Set up used to transmitter ON/OFF of Device ( AT 100). Select the " Transmitter" and press "Enter".

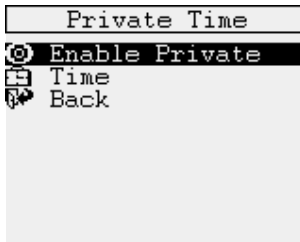


Then "TX" set pop up window will be displayed. Select the "ON" or "OFF" using up (⤴) and down(⤵) key, and press "Enter". If you want to remain as it was, press "ESC"..

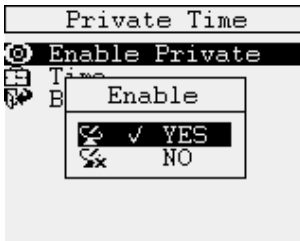
### Set Private Time



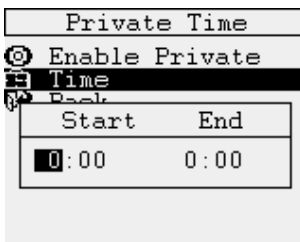
If you set Private time, the AT 100 will not alert during Private Time even if AT 100 receive the message. But the "Alarm" will be activated during "Private Time". Select " Private Time ' and press "Enter"



Then "Private sub menu will be displayed Select the " Enable Private" to activate , and press 'Enter"

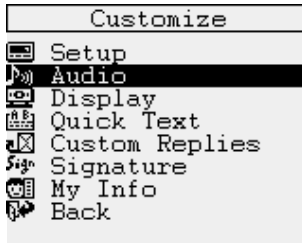


"On/OFF " pop up window will be displayed, then select one of them using up (⤴) and down (⤵) key, and press "Enter"

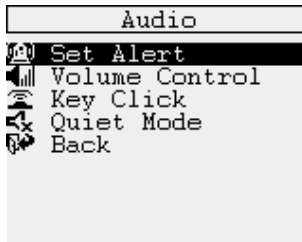


Then bar goes to "Time" to set the Private Time, press "Enter" The time set pop up window will be displayed. set the Start time and End time using navigation key, and press :Enter" If you don't want to set the time, pres "ESC" to return to next procedure.

## “How to set “ Alert”

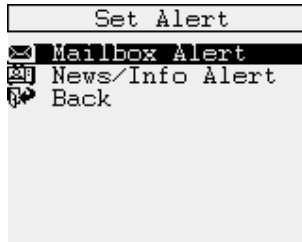


Select “Audio” and press “Enter” in “Customize” menu.

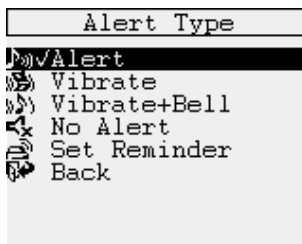


Select “Alert set” and press ‘Enter” to set the alert type of message.

### How to set Mailbox Alert



To set the Mailbox alert sound, select ‘ Mailbox Alert” and press “Enter”.



Select what you want to set, and press “Enter”.

The “√” mark means existing set mode.

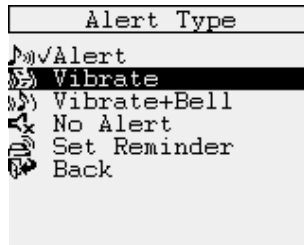
If you select “Alert” , move the black bar using navigation key to “ Alert” menu, and press “Enter



You can select one of bell sound alert sound using navigation key, and press “Enter” Then “√” will be marked on the tile of song, and screen return to “Alert Type” mode. “ Then (♪) mark will be displayed on home screen.

\*Note: To preview the sound of each alert, press” Space” bar ..

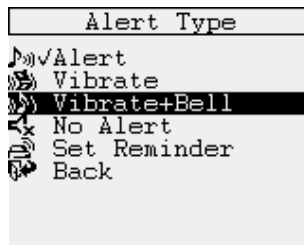
### Vibration Mode.



Select "Vibrate" on "Set Type" mode, and press "Enter" to escape .

The "🔔" mark will be displayed on home screen.

### Vibration + Bell Mode.

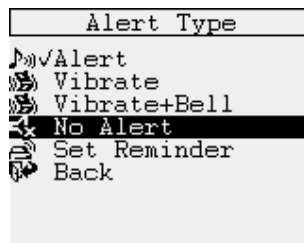


In Alert Type" mode, select " Vibrate + Bell, and press "Enter" to select ' Alert" sound.



Then bell list screen appears. Select one of them, and press "Enter". The "🔔" mark will be appears on home screen.

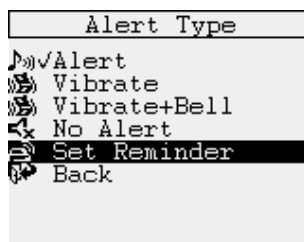
### Silent Mode



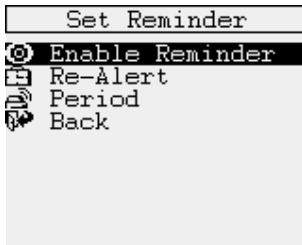
Select " No Alert" in "Alert Type" mode, and press Enter"

Then "🔕" mark will be displayed on home screen.

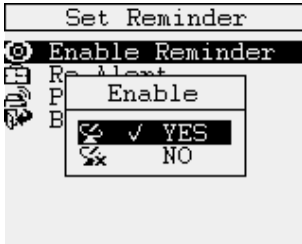
### Set Reminder



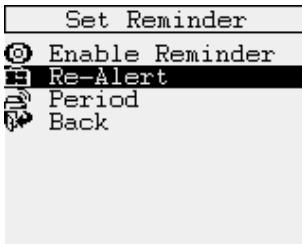
To set remind call, select " Set Reminder", and press "Enter"



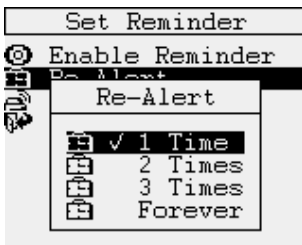
The black bar will be placed on "Enable reminder", then press "Enter"



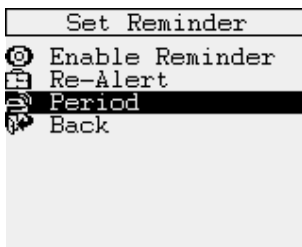
"Enable" pop up window will be displayed, and select "YES" to activate reminder call. Then press "Enter"



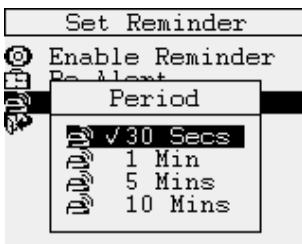
Then black bar moves to "Re-Alert" to set the number of alert time. Press "Enter" to go to next step.



"Re-Alert" pop up window will be displayed to set the times, and select one of them and press "Enter"

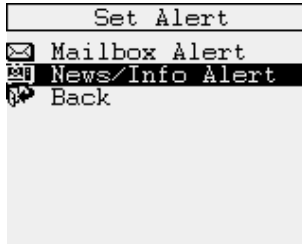


Then black bar moves to "Period" to set the interval. Press "Enter" to go to next step.



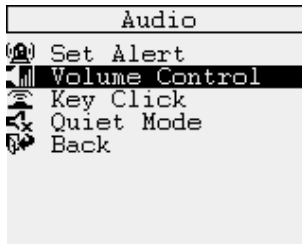
"Period" pop up window will be displayed, and select one of them and press "Enter".

### How to set "News/Info Alert"

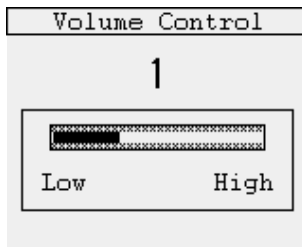


You can set the different alert sound with Mailbox. And the procedure will be same with "How to Set " Mailbox Alert"

### Volume Control

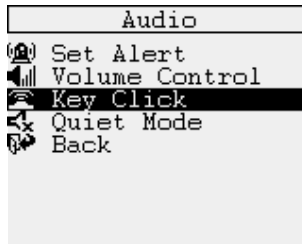


Select "Volume Control in "Audio" mode, and press "Enter".

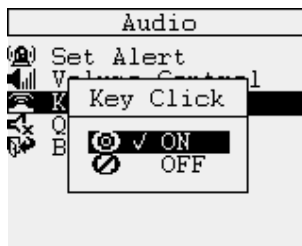


The level is three(3) step. The value can set by left(←) and right(→) key. To set the level, press "Enter" after the set the value.

### Key Click



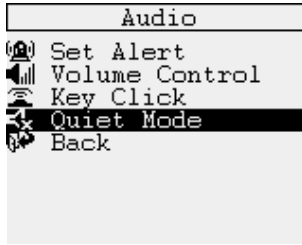
Select the " Key Click" in "Audio" mode, and press 'Enter'".



Then pop up window will be appeared , then select one of what you want to set. After the select, press "Enter".

If you press "ESC", the previously set value will be stores.

### “Quiet Mode”



Select the "Quiet Mode" in "Audio" Mode, and press "Enter"



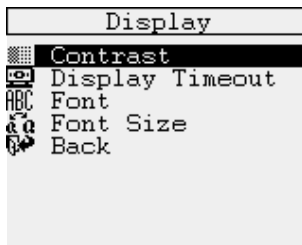
Then pop up window will be appeared, then select of the them, and press "Enter"

If you press "ESC", the previously set value will be stores.

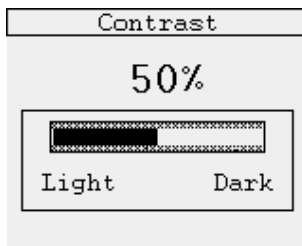
If you set "ON", the "🔇" mark will be displayed on Home screen, and the alert sound will not be activated.

### How to set "Display " Mode

#### Contrast

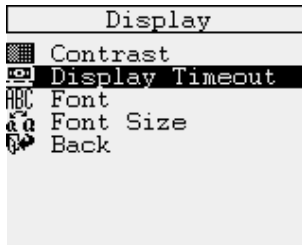


To adjust the contract of screen, select " Contrast" in Display and press "Enter".



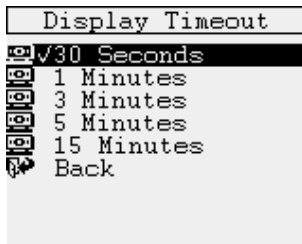
Set the value by right & left key of navigation, and press "Enter".

#### Display Timeout



If there is no any key input during designated time, the device will be in power save mode.

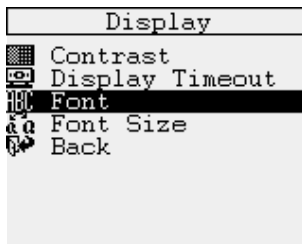
Select " Display Time out" and press "Enter".



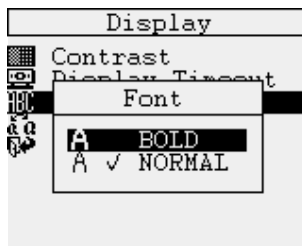
There are four (5) kinds intervals..

For example, if select “1 Minute” If there is no any key in or sending or receiving message for one(1) minute, the AT 100 will be in power save mode. Select one of them, and press “Enter”.  
 . If you press “ESC”, the previous set value will be stored.

“Font”



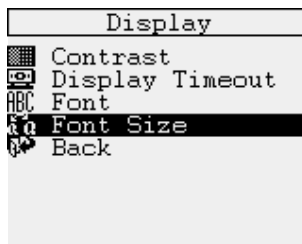
You can choose the font thickness. Then select “ Font” in “Display” mode, and press ‘Enter’



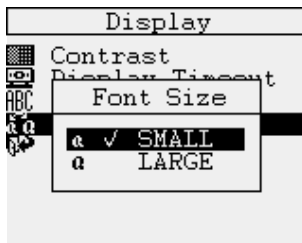
.Select ‘BOLD or ”NORMAL’ using navigation key . And press ‘Enter’ to store . If you press “ESC”, the previous set value will be stored.

The if you select “BOLD” one, the character will be ticker than “ NORMAL” one. If you press “ESC”, the previous set value will be stored.

Font Size”



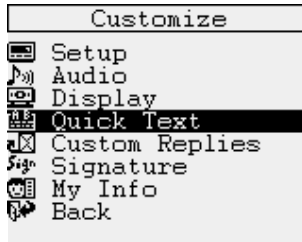
To set the ‘Font Size’ ,select “ Font Size “ menu in ‘ Display mode. Press “Enter”. If you press “ESC”, the previous set value will be stored.



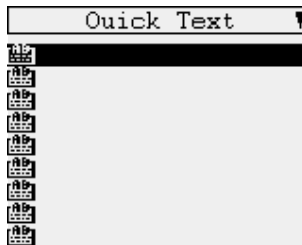
Select “ SMALL or LARGE, and press “Enter” The font size will be available during composing.

## How to Edit Quick Text

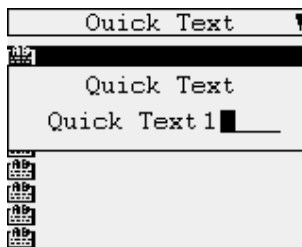
You can use the pre composed canned message e during composing a message. You can make 10 sentences, and one sentence can be up to sixteen character. If you are to use the sentence during composing, press “Menu” key.



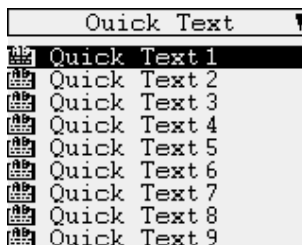
Select the “ Edit Quick Text” in “ Customized” menu, and press “Enter”.



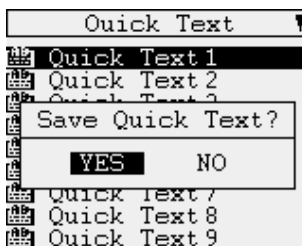
Select the location using up (↑) & down (↓) key of navigation key, press “Enter”.



Key in the sentence up to 16 characters, and press ‘Enter’.



As same way, you can make the ten (10)text. After the completion of composition work, press “ESC”.



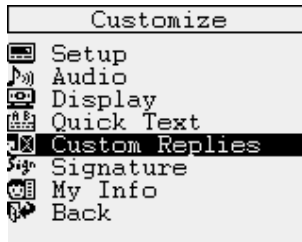
Then pop up window will be appeared whether you will save the all sentence or not. Press” YES” to save.

To cancel, press “NO” or <ESC> key.

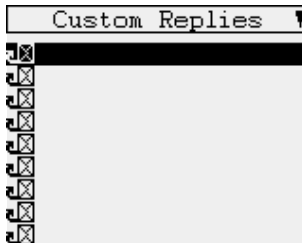


## How to Make Custom Replies

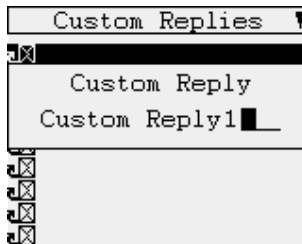
It is available in Inbox. The pre composed sentence will be used to reply to e-mail or message. It will be used for instance reply like Canned message and MCR list. You can make up ten (10) sentence and each sentence will be made up to sixteen (16) characters.



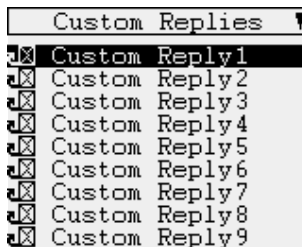
Select " Custom Reply" in "customized" menu, and press "Enter".



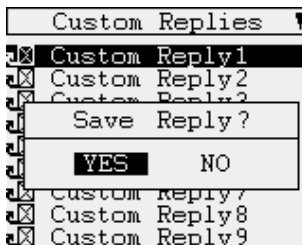
Then you can compose a sentence. Select the location, and press "Enter".



Then you can edit the sentence. After the complete the sentence, press 'Enter'.



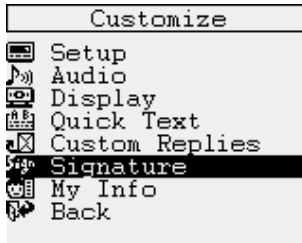
After the completion of all sentence , press "ESC"



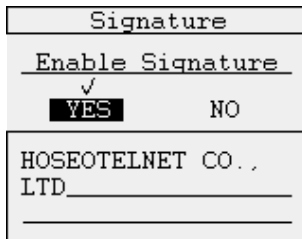
Then device will ask you whether you will store it or not. Select "YES" and press 'Enter" to store. If you press "ESC", the screen goes to previous screen.

## How to make Signature

To add the your signature at the end of sending message, you can store your signature.



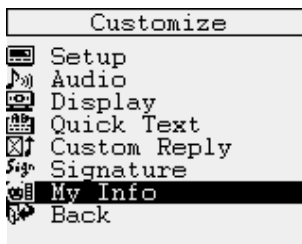
Select the ""Signature", and press "Enter".



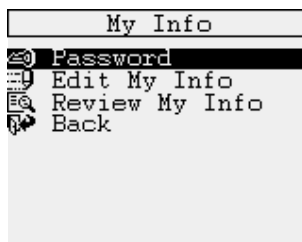
You can select "ON" or "OFF" by left & right key of navigation, and press "Enter". Then you can key in your signature. After the key in the signature, press "Enter" to store it.

## How to Edit My Info

This feature will be useful when you lost the device. In this menu, you can memorized the address , and telephone number, and you can put the password. If you have password in device, you must put the number when you start operation. If the input password is wrong, stored " My Info" information will appears..



Select the "My Info" in "customized" , and press "Enter".



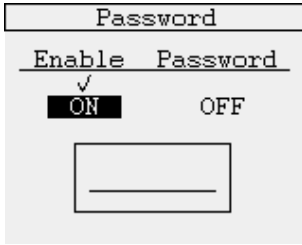
There are three (3) menus.

To set 'Password", select "Password" among them, and press "Enter".

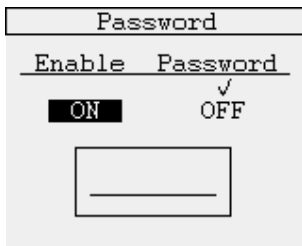
If there is no any key function for five(5) seconds , AT 100 will ask you to key in the password when you are to work in the

other

Menu..

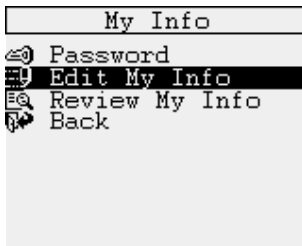


If there is existing Password, the cursor is located in "ON" mark. If you are to store the existing password, press "Enter". If you are to change the password, select "ON" and press "Enter". Then you can key in the new password and press "Enter" to store it. (   \*\*\*\*   )

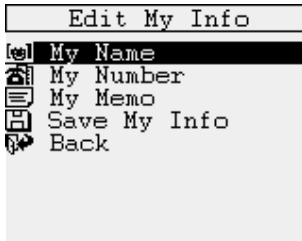


If there is no password, the screen will be appeared as left figure. Then key in the password, and press "Enter". In this case, the password function will not be activated. But if you don't want to store the password, press "ESC".

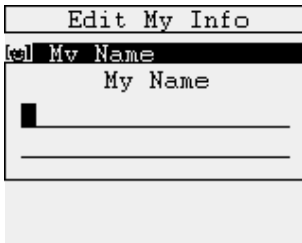
**Edit My Info**



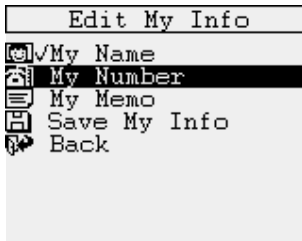
Select " Edit My Info" in My Info" mode, and press "Enter".



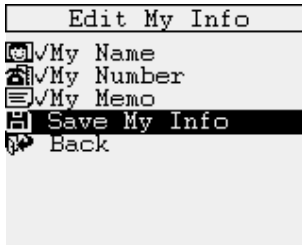
Three (3) list will appears, then key in the information pressing one by one. Press Enter" after select the " May "Name' menu.



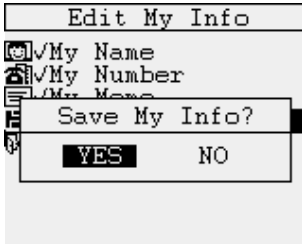
Then key in the name of device holder, and press "Enter"



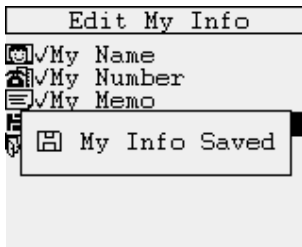
You can procedure followings ( My Number and My Memo) as above.



After the completion of key in, select " Save My Info" and press "Enter" to save the information.

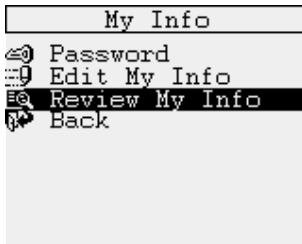


Then "Save My Info ?" pop up window will be displayed to ask you whether you will save the information or not. Select one of them, and press "Enter"

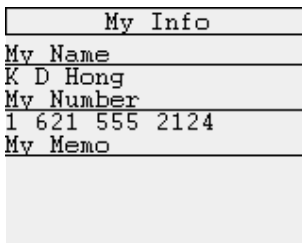


If you select "YES", then "My Info Saved" pop up displayed for a Seconds and return to " Edit My Info" menu. "

### Review My Info



Then you can review what you stored information on " Review My Info". To review, press "Enter" on " Review My Info" menu.



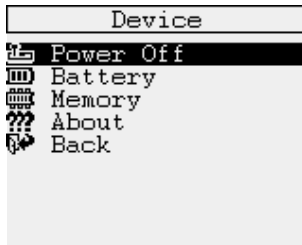
Then stored information will be displayed. In one screen.

## Device

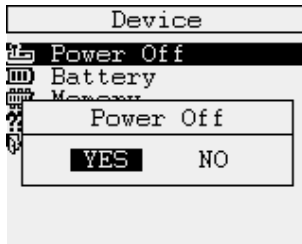


You can set and check the “ Power Off, Battery status, Memory Status and device related information. Select “Device “ in main menu, and press “Enter”

## Power Off

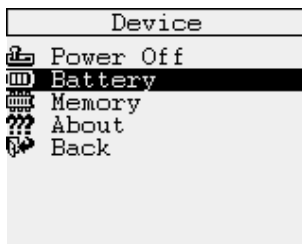


To turn off the power of device, select “Power Off”, and press ‘Enter.

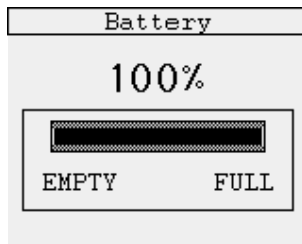


Then “Power Off” pop up window will be displayed , select “YES” and press “Enter” Then power will be “OFF”

## Battery Status Check

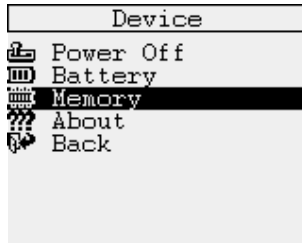


To check the battery status, move the black bar to "Battery " and press “Enter”.

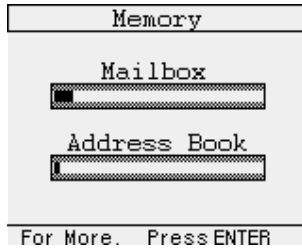


Then present status of battery will be displayed as percentage(%) with black bar..

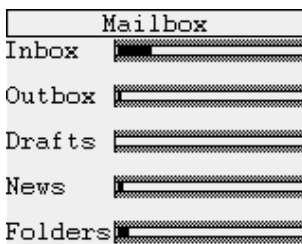
## Memory Status Check



To check the memory status, select the "Memory", and press 'Enter'.

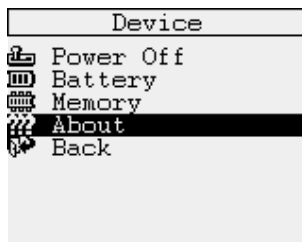


There are two memory category, one is r Message related one , the other one is address related one. To review more details, press, "Enter".

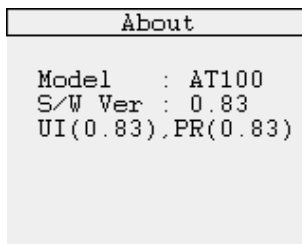


The detailed memory state of each Box will be shown. And press "Enter", then return to sub menu of Device.

## About






























































Select "About", and press "Enter"



The other information related to device will be displayed.

### Appendix 1 : ICON List

Num	Icon	Description	Num	Icon	Description
001		Inbox, Next Message	055		Transmitter "ON"
002		Out Box	056		Transmitter "OFF"
003		Drafts, Compose Message, Edit Entry	057		Private Time
004		Back	058		Time Format
005		MCR	059		Network Sync, Enable Private
006		Unread Message	060		Military Hour
007		Read Message	061		Twenty Hours
008		Message Forwarding or Standby	062		Volume Control
009		Send Message, Resend Message	063		Key Click
010		Sending failure	064		Contrast
011		Pending	065		Font
012		Forward Message	066		Font Size
013		Delete message	067		Bold Text
014		Delete all message	068		Normal Text
015		Move To Folder, Folder Name	069		Big Text
016		Select Address, Add Entry	070		Small Text
017		Review info	071		Password
018		Search	072		My Memo
019		Onetime Address, Edit My info, Note	073		Power off
020		Wireless Address	074		Battery Indicator
021		Email Address	075		Memory
022		New Contact	076		About
023		New Group	077		Yes
024		Contacts	078		No
025		Group	079		Warning
026		Name, My Name	080		Alt key - pressed once
027		Work Number, My Number	081		Alt key - pressed twice
028		Mobile Number	082		CAPS key - pressed once
029		Home Number	083		CAPS key - pressed twice

030		Fax Number	084		
031		Company Name	085		
032		Mailing Address	086		
033		Save Entry	087		
034		News/Info Service	088		
035		Folder Name	089		
036		Enable Folder	090		
037		Alarm	091		
038		Alarm Period	092		
039		Alarm Type, Set Alert	093		
040		Alarm Time, Set Time & Date	094		
041		Snooze	095		
042		Audio	096		
043		Vibrate	097		
044		Vibrate+ Bell	098		
045		Quiet Mode	099		
046		Choice Alert	100		
047		Schedule	101		
048		Game	102		
049		Setup	103		
050		Display	104		
051		Quick Message	105		
052		Reply message, Custom Reply	106		
053		Signature	107		
054		My info	108		

## FCC Compliance

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.

This equipment 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. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can e determined by turning the equipment off and on, the user is encouraged to try correct the interference by one or more of the following measure:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## **SAFETY INFORMATION FOR FCC RF EXPOSURE**

**WARNING! Read this information before using your phone**

### **CAUTION**

In August 1996, the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies.

The design of this pager complies with the FCC guidelines and these international standards.

Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair quality, damage the pager, or result in violation of FCC regulations.

Do not use the pager with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result.

Please contact your local dealer for replacement antenna.

### **Body-worn Operation**

This device was tested for typical body-worn operations with the back of the pager kept 1.0 cm from the body. To maintain compliance with FCC RF exposure requirements, use only belt-clips, holsters or similar accessories that maintain a 1.0 cm separation distance between the user's body and the back of the pager, including the antenna. The use of belt-clips, holsters and similar accessories should not contain metallic components in its assembly.

The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

*Note: For more information about RF exposure, please visit the FCC website at [www.fcc.gov](http://www.fcc.gov).*

## **Warranty**

### **ONE (1) YEAR STANDARD LIMITED WARRANTY AND PROVISION (U.S.A. ONLY)**

AT 100 warrants the pager against defects in material in workmanship under normal use and service for the period of time specified below. This express warranty is extended by AT 100, to the original end user purchaser only and is not assignable or transferable to any other party.

This warranty sets forth the full extent of AT 100's responsibilities regarding the pager.

Repair replacement, or refund or the purchase price, at ATCOM's option, is the exclusive remedy. THIS WARRANTY IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY IS LIMITED TO THE DURATION CHOSEN. IN NO EVENT SHALL AT 100 BE LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE AT 100 PAGER, FOR ANY LOSS OF USE, LOSS OF TIME, INCONVENIENCE, COMMERCIAL LOSS, LOST PROFITS OR SAVING OR OTHER INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE SUCH PRODUCT, TO THE FULL EXTENT SUCH MAY BE DISCLAIMED BY LAW.

AT 100 pagers are shipped from the factory with a standard limited warranty of one (1) year on parts and labor from date of purchase by the original end user purchaser, based on proof of purchase. In the event of a defect, malfunction, or failure to conform to specifications during the warranty period, AT 100, at its option, will either repair, replace or refund the purchase price of the pager. Repair, at ATCOM's option, may include the replacement of part of boards with functionally equivalent reconditioned or new parts or boards. Replaced parts and boards are warranted for the balance of the original warranty period.

All parts and boards removed in the replacement process shall become the property of AT 100. This warranty does not cover defects, malfunctions, performance failures or damages to the unit resulting from use in other than its normal and customary manner, misuse, accident or neglect, the use of non-conforming parts, or improper alteration or repairs. This warranty does not cover wear and tear on covers or housings, nor coverage or range over which the pager will receive signals.

**For information on how to receive service on AT 100 pagers or covered accessories, call**

**Pager warranty will be VOID if any of the following conditions occur:**

- Pagers that are incomplete such as those in which boards or components are missing and/ or incompatible.
- Pager whose serial numbers do not match on the boards, or pagers in which the board serial

numbers don't match the housing.

- Pagers that have been opened by, or had work performed by, anyone other than a AT 100 authorized pager service center.
- Pagers received with non-conforming or non-AT 100 housing or parts.

Flat rate repair fees apply to pagers and accessories not covered under warranty.

**STATE LAW RIGHTS**

SOME STATE DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR LIMITATION ON HOW LONG AN IMPLIED WARRANTY LASTS, THEREFORE THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.