



Unication

**Alpha Elegant / Dual
Alpha Legend / Dual
USER'S GUIDE**

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Contents

Getting The Most From Your Pager	1
Control Keypbuttons	2
Display Symbols	3
Pager Symbols	3
I. Pager Status Symbols: (Left Column Of The Screen)	3
II. Message Status Symbols: (Top Three Rows Of Display)	3
III. Function Menu Symbols: (Bottom Row Of Display)	4
IV. Choose Alert Symbols: (On Choose Alert Menu)	5
V. Other Symbols	6
Turning Your Pager On	6
Turing Your Pager Off	6
Receiving And Reading Your Messages	7
Read Stored Message	7
Read More Stored Message	7
Using The Function Menu	8
Backlighting	8
Locking And Unlocking Messages	8
Display Zoom	9
To Enable Display Zoom:	9
Setting The Time And Date	9
Setting The Alarm	10
To Set The Alarm For A Specific Time And Date:	10
To Set The Alarm To Alert Daily:	11
Setting The Message Alarm	11
To Set A One-time Message Alarm:	11
To Set A Daily Message Alarm:	12
Setting The Alert Mode	12

Setting The Alert Pattern	13
To Change Your Message Alert:	13
To Change Your Reminder Alert:	15
Setting The On/off Duty	15
To Change Your On/off Duty Status	16
Deleting Messages From Memory	19
To Delete Messages Using The Function Menu:	19
To Delete All Unlocked, Un-alarmed And Read Messages From Memory:	19
Moving Messages To Your Notebooks	19
To Store A Message In Your Personal Notebook:	19
To Store A Message In The Maildrop (Information Service) Notebook:	20
Deleting Messages From Your Notebooks	20
Setting Private Time	20
Dual Frequency Operation	21
Auto Scan Only	21
User Selectable Mode	22
Other Features	24
Battery Gauge:	24
Key Click:	24
Error Data Indicator:	24
Duplicate Message:	24
Out Of Range:	24
Maildrop History:	24
Battery Information	25
CAUTION	26
Care Your Pager	26
Cleaning Your Pager	26
Repair And Maintenance	26

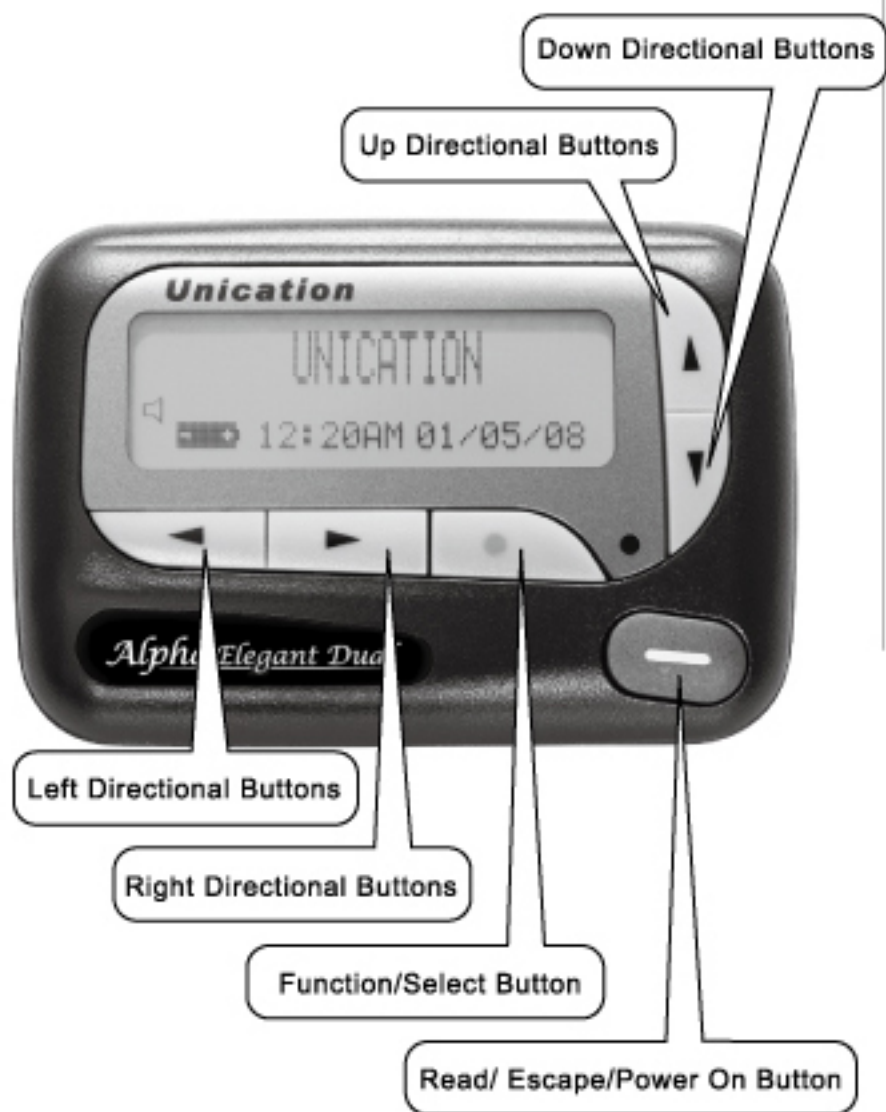
Getting The Most From Your Pager

This manual is specific for Unication Alpha series, 8/16 RIC pager, named Alpha ELEGANT / DUAL and Alpha LEGEND / DUAL.

We recommend you to spend a few minutes learning all of the functions and messaging capabilities of your pager.

Give your pager number to your business associates, friends, family, children's school, and the babysitter so you can always be reached in an emergency. Include your pager number on business cards and your voice mail.

Control Key Buttons



Display Symbols

- | | | |
|-------------------------------|------------------------------|---------------------------|
| 1. Select Alert Tone | 6. Set On / Off Duty | 11. Lock / Unlock Message |
| 2. Set Time and Alarm | 7. Turn Pager Off | 12. Set Message Alarm |
| 3. Set Private Time | 8. Escape (to status screen) | 13. Add to Note Book |
| 4. Zoom In / Out | 9. Delete Message | |
| 5. Set Audible / Silent Alert | 10. Delete All Message | |

Pager Symbols**I. Pager Status Symbols:** (Left column of the screen)

Symbol	Function
	Private Time
	Power On
	Audible Alert Mode
	Alarm
















II. Message Status Symbols: (Top three rows of display)

Symbol	Function
	Locked Message
	Message stored
	Memory Full
	Alarmed Message

III. Function Menu Symbols: (Bottom row of display)














Symbol	Function
	Select Alert Tone
	Set Time & Alarm
	Set Private Time
	Display Zoom In
	Display Zoom Out
	Set Audible Alert
	Status: Off Duty
	Status: On Duty
	Turn Pager Off
	Escape
	Delete Message
	Delete All Message
	Lock Message
	Unlock Message
	Set Message Alarm
	Maildrop Alert On
	Maildrop Alert Off
	Add to Notebook
	Dual Frequency Menu

IV. Choose Alert Symbols: (On Choose Alert Menu)



Symbol	Function
	No Message Alert
	Chirping Alert
24hr	Time Format: 24 Hour
AM	A.M.
PM	P.M.
	Disable Alarm
	Enable Alarm
	Set Reminder Alert
	Set Alert Mode
	Set Alert And Vibrate Mode
	Set Vibrate Then Alert Mode
	Set Vibrate Mode
	Set Chirp Mode
	Set Silent Mode
	Set Continuous Vibrate
	Set Interrupted Vibrate
	Set General Tone
	Set Escalating Tone







V. Other symbols

Symbol	Function
	Private Time Enabled
	Private Time Disabled
	Time Format: 24 Hour
	A.M.
	P.M.
	Disable Alarm
	Enable Alarm
	Full Battery Gauge
	Low Battery Gauge
	Error Data Indicator
	Message Continuation
	Truncated Message
	Out of Range

Turning Your Pager On

1. Press and hold the  keybutton.
2. Your pager alerts and shows  in the left column of the display.
The time and date are shown at the bottom of the display.

Turning Your Pager Off

1. Press  to display the function menu.
2. Press  to move the cursor to .
3. Press  twice to turn the pager off.

Receiving and Reading Your Messages

When a message is received, your pager alerts and displays a flashing ▲ symbol.

1. Press any button to stop the alert.
2. Press **←** to display your message.

Read stored message



The pager automatically stores the message and the time and date it is received.

A flash arrow ↓ at the bottom right corner of the screen indicates the message you are reading continues beyond the four lines of the display.

1. Press **←** to advance to the next screen of the message.
2. Press **▼** to read your message line by line.
3. Press and hold **←** to rapidly scroll through your message, screen by screen.

Read more stored message

The **ELEGANT** and **LEGEND** pagers store up to 19 personal messages in memory. If more than one message exists, you can do as below.

1. Press **◀** or **▶** to select the message you want to read. The symbol  indicates the location of the message.
2. Press **←** to display your message. While reading your messages, you can press **◀** or **▶** to view the previous or next message. A flashing  symbol indicates you have a message that has not been read. The pager alerts at predetermined intervals to remind you of any unread messages.

Using the Function Menu

Press **●** to display the function menu.

The function menu gives you access to the many features of your pager through a series of symbols and prompts.

For example, when the function menu screen is first displayed, the **↔** symbol flashes, indicating the present position of the cursor. You can now press **◀** or **▶** to move the cursor within the function menu.

NOTE: To exit from any menu without making changes, press **—**.

Backlighting

The pager's backlight illuminates in low-light conditions when any button is pressed. You can manually activate or deactivate the backlight at any time by pressing and holding **●** for two seconds.

If no other buttons are pressed, the backlight automatically turns off when the pager returns to the standby mode.

Locking and Unlocking Messages


Up to 10 messages can be locked in memory, preventing them from being replaced when memory is full (indicated by the **🔒** symbol).

1. Press **—**.
2. Press **◀** or **▶** to select the message to lock.
3. Press **●** to display the function menu.
4. Press **▶** to move the cursor to lock (**🔒**) or unlock (**🔓**).
5. Press **●** to lock or unlock the message.
6. The symbol **🔒** or **🔓** is displayed, indicating the status of the message in memory

Display Zoom


When this feature is enabled, the standard 4-line display is converted to a 2-line display. The characters are enlarged vertically, increasing message readability.

To Enable Display Zoom:

1. From the Function menu, press **◀** to move the cursor to .
2. Press **●** Display zoom is now active.

All new and stored messages including notebook messages are displayed in a two line format. Pager prompts are not enlarged in the zoom mode.

Setting the Time and Date

1. Press **●** to display the function menu.
2. Press **▶** to move the cursor to .
3. Press **●** to display the set-time-and-alarm screen.
4. Press **▶** to move the cursor to the hour digit.
5. Press **▲** or **▼** to adjust the hour.
6. Press **▶** to move the cursor to the minute digit.
7. Press **▲** or **▼** to adjust the minute.
8. Repeat the process for each set of digits: AM/PM/ 24 hr., month/day/year.
9. Press **●** to activate the time and date change.



Example of Set Alarm Screen

If you move the cursor past the last symbol in the row (far right), it automatically wraps around and displays at the first symbol in the beginning of the same row (far left).

NOTE: To exit from any menu without making changes, press **—**.

Setting the Alarm

The alarm on your pager can be set two daily alarms for a specific time and date, or it can be used as a daily alarm.

To set the alarm for a specific time and date:

1. Press ● to display the function menu.
2. Press ◀ to move the cursor to ☹.
3. Press ● to display the set-time-and-alarm screen.
4. Press ▼ to move the cursor to ☹.




Example of Set Alarm Screen

The alarm symbol defines the alarm status—either alarm enabled (☹) or alarm disabled (☹).

5. Press ▶ to move the cursor to ☹.
6. Press ▲ or ▼ to enable (☹) or disable (☹) the alarm.
7. Press ▶ to move the cursor to the hour digit.
8. Repeat the process for each entry (minute, AM/PM, and date).
9. Press ● to activate your selection. The ☹ symbol is shown on the display.

At the selected time, your pager emits a 12-second audible alert even if the pager is in the silent mode.

To set the alarm to alert daily:

Follow the steps previously described, except when setting the date, press  for the date entries until you see a blank month, day, and year (---/---/---).

The alarm is now set to alert every day at this specified time.








NOTE1: If the alarm expires without being acknowledged, the symbol flashes until any button is pressed.

NOTE2: To exit from any menu without making changes, press .



Setting the Message Alarm

This feature allows you to set a one-time or a daily alarm for a particular personal message. You can set an alarm for up to five personal messages.

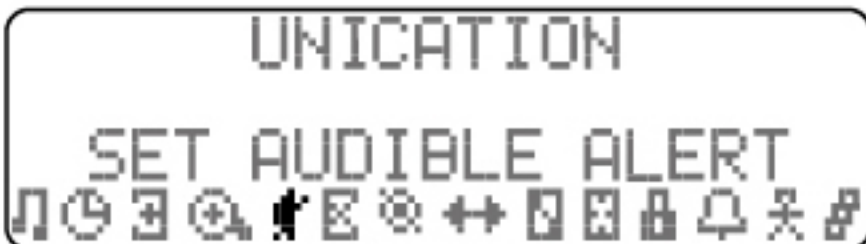
To set a one-time message alarm:


1. Press .
2. Press  or  to select the message you want to alarm.
3. Press  to display the function menu.
4. Press  to move the cursor to .
5. Press  to display the set-message-alarm screen.

When the screen is first displayed, the cursor is at the far left position.

This symbol defines the alarm status—either alarm enabled () or alarm disabled (.


6. From the set-message-alarm screen, follow the same steps described in Setting the Alarm.



The  symbol is displayed if the pager is in the audible alert mode (prompting you to enter the silent mode, if desired).

3. Press  to select the desired alert mode.





If the selected mode is audible (), your pager emits a short chirp.

If the selected mode is silent () and your pager is equipped with a vibrator, your pager vibrates.

Setting the Alert Pattern

NOTE: The pager must be in the audible alert mode to select the alert pattern. Your pager has six alert modes (alert mode, alert and vibrate mode, vibrate then alert mode, vibrate mode, chirping mode, silent mode), sixteen alert patterns (one standard alert, eight different pleasing alerts, seven different urgent alert), two vibrate modes (continuous vibrate, interrupted vibrate) and two tone modes (general tone, escalating tone), allowing you to select and change the alert.

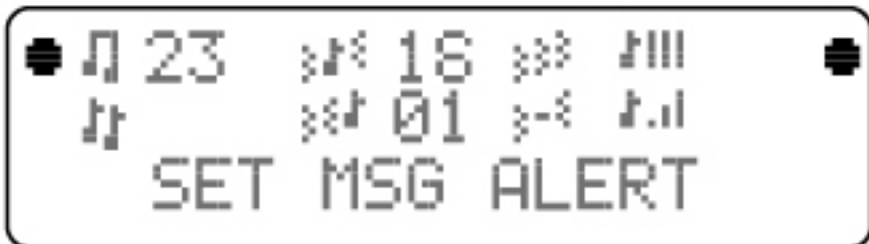
To change your message alert:

1. Press  to display the function menu.
2. Press  to move the cursor to  (choose alert) , then press  .



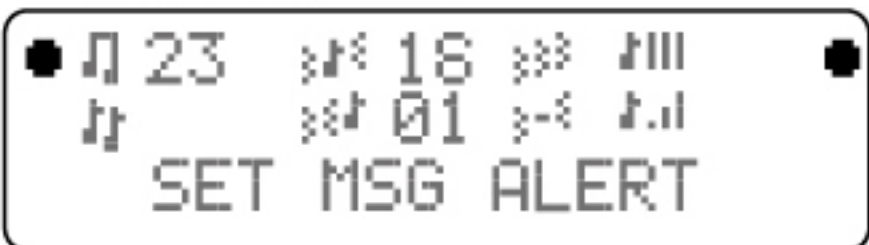
Example of Setting the Message Alert Pattern Screen

3. Press **▶** to move the cursor to the source digit (23 in this example).



Example of Setting the Message Alert Pattern Screen

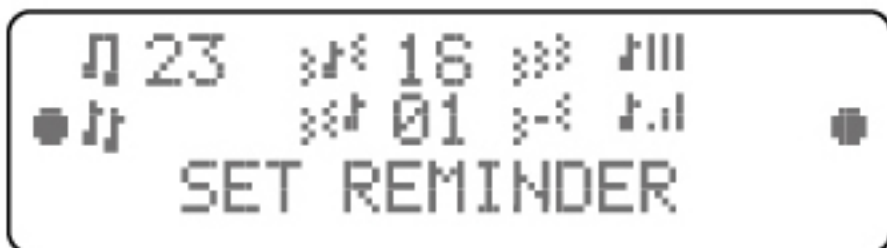
4. Press **▲** or **▼** to adjust the source.



5. Press **▶** to move the cursor to the alert mode.
6. Press **▲** or **▼** to adjust the alert mode.
7. Replace the process for the alert mode, alert pattern, vibrate mode and tone mode settings.
8. Press **●** to activate the alert change.

To change your reminder alert:

1. Press ● to display the function menu.
2. Press ◀ to move the cursor to 🎵 (choose alert) , then press ● .
3. Press ▼ to move the cursor to 🎵 .
4. Press ▶ to move the cursor to the alert mode.
5. Press ▲ or ▼ to adjust the alert mode.
6. Press ▶ to move the cursor to the alert pattern.
7. Press ▲ or ▼ to adjust the alert pattern.
8. Repeat the process for the vibrate mode and tone mode settings.
9. Press ● to activate the alert change.



Example of the Reminder Alert Pattern Screen

NOTE: To exit from any menu without making changes, press — .

Setting the On/Off Duty

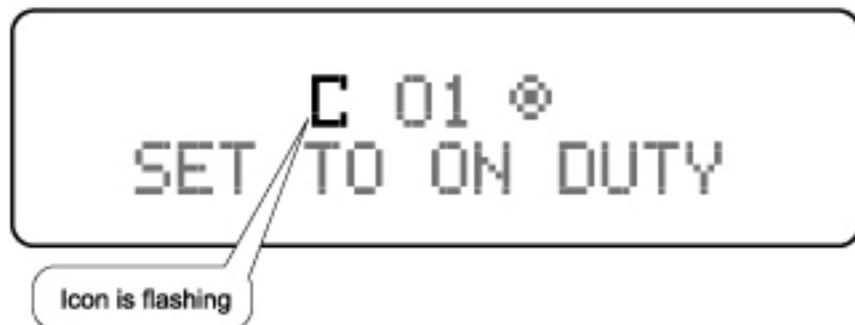
This feature allows you to selectively enable or disable the message alerts sent to specific pager numbers or groups.

After pager has been programmed, go to the pager's menu screen, using the ◀ keybutton move to the On/Off Duty icon (🗄), it should be flashing and indicating "ON DUTY".

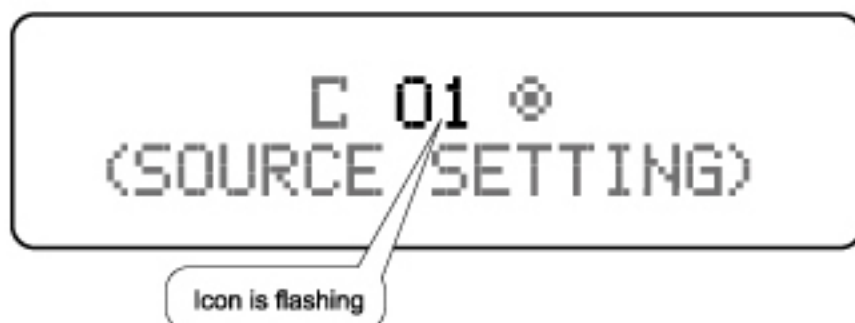
Note: Upon programming the pager it is defaulted to being On Duty so all Functional Addresses are enabled for alerting.

To change your On/Off Duty Status

1. Select this by depressing ● .
2. The below is now displayed on the screen:

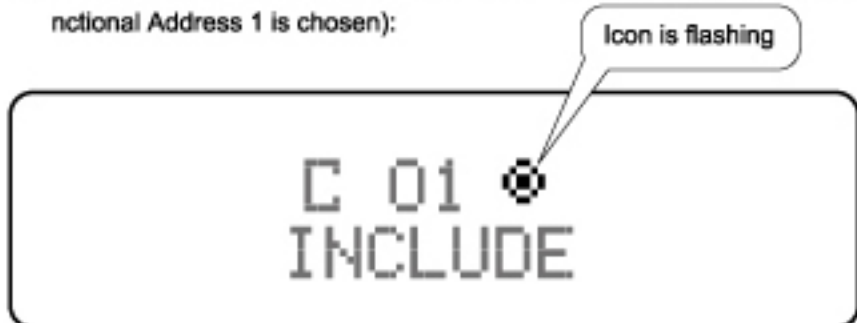


3. Depress ► once and the following is displayed;



4. Select the Functional Address to be controlled (1-64) using the ▲ or ▼ .
The Source Labels, configured using the PPS, will be displayed for each Functional Address selected.

5. Depress the ► again and the following is displayed (in this example Functional Address 1 is chosen):





6. Using the ▲ or ▼ to toggle this between INCLUDE and EXCLUDE (see below displaying the EXCLUDE setting, and note the flashing icon is different). If it's set to INCLUDE, then this Functional Address will be settable to ON or OFF Duty. If set to EXCLUDE, this Functional Address will operate independent of the ON/OFF Duty settings. Depress the ● to store this setting.



7. Perform this process for all the Functional Addresses that are to be controlled by the On/Off Duty setting.
8. Now that all the Functional Addresses have been defined to be On/Off Duty settable or not, to set **ALL** of Functional Addresses previously man-


usually programmed for INCLUDE to Off Duty, repeat setting the on/off duty steps and the below will be displayed.




C 01 
SET TO ON DUTY


Icon is flashing

9. Depress ▲ or ▼ until the below is displayed, depress the ● to store this setting.



E 01 
SET TO ON DUTY


Icon is flashing

10. At any time after programming the Functional Addresses for ON/Off Duty control, the User can repeat setting steps by depressing the ▲ or ▼ look at each Functional Addresses. Those that were not programmed to be On/Off Duty controlled have the icon on the right side displayed as .


Deleting Messages from Memory

You can delete an unlocked and un-alarmed message from memory while you are viewing the message or through the function menu.

To delete messages using the function menu:

1. Press ◀ or ▶ to select the message you want to delete from memory.
2. Press ● to display the function menu.
3. Press ▶ to move the cursor to .
4. Press ● to receive confirmation of the request.
5. Press ● to delete the message.

To delete all unlocked, un-alarmed and read messages from memory:

1. Press ● to display the function menu.
2. Press ▶ to move the cursor to .
3. Press ● twice.


All unlocked, un-alarmed and read messages are now deleted.

NOTE: Personal and maildrop notebooks are not deleted with this feature.

Moving Messages to Your Notebooks

Your pager has two notebook areas: a personal notebook for storing personal messages, and a maildrop notebook for storing information service messages.

To store a message in your personal notebook:


1. Press — .
2. Press ◀ or ▶ to move the cursor to select the message you desire to move into your personal notebook.
3. Press ● to display the function menu.
4. Press ▶ to move the cursor to .
5. Press ● to move the message into your personal notebook.

The  symbol is shown in the top right-hand corner of the display.












To store a message in the maildrop (information service) notebook:

Follow the same steps as described for storing personal notebook messages.

The  symbol is shown in the second row, right-hand corner of the display.

NOTE: In the notebook list mode. A flash arrow  at the bottom left corner of the screen. You are reading continues beyond the next line of the display.

Deleting Messages from Your Notebooks





1. Press  to move the cursor to .
2. Press  to display a list of notebook messages.
3. Press  or  to scroll through the list until  is displayed at the notebook message you want to delete.
4. Press  to display the function menu.
5. Press  to move the cursor to .
6. Press  to confirm the delete request.
7. Press  to delete the message. Repeat these steps to delete each message.



Setting Private Time

To set your pager's Private Time feature, proceed as follows:

You can select a time period during which your pager is completely silent.



Your pager still receives message but is does not alert. The pager alerts only if an alarm expires or a priority message is received.


1. Press  to display the function menu.
2. Press  to move the cursor to .
3. Press  to display the Private Time screen.

When the screen is first displayed, the cursor is at the farthest left position. The enabled () or disabled () symbol indicates the current status.



Example of Private Time Screen

4. Press ▲ or ▼ to select  or  .
5. Press ► to move the cursor to the hour digit. The auto off time is displayed on the left and the auto on time is displayed on the right.
6. Press ▲ or ▼ to adjust the hour.
7. Repeat the process for each set of digits for both the on time and the off time (hour, minute, AM/PM if your pager is set to display time in the 12 hour mode).
8. Press ● to activate Private Time.

The  symbol is displayed if the Private Time function is enabled. If the on time is equal to the off time, the pager does not enable the Private Time function.

Dual Frequency Mode Operation

For Alpha Elegant Dual and Alpha Legend Dual Pager Models Only.

Auto Scan only

The pager can be programmed to automatically scan or allow the User to choose the scanning options. If so programmed, the User can manually select one of two frequencies or select auto scan mode.

If the pager is programmed, using the Pager Programming Software (or PPS), not to allow User selectable scanning options, the pager will only operate in the auto scan mode. In this mode, the pager will detect the available frequency to receive message itself automatically.

User Selectable Mode

If the User is allowed to select the scanning options, the following applies:

Switching Receiving Modes

1. Press ● key to enter MENU and use ◀ and ▶ to navigate to Dual Frequency MENU (ƒ).



2. Press ● key to enter DUAL FREQUENCY MENU.
3. Press ▲ and ▼ key to choose between receiving modes, primary frequency, secondary frequency or scan modes.



When switching to primary (see note field below), the pager will receive the message from preset primary frequency programmed in the pager.

F₂

SWITCH TO SECONDARY?

When switching to secondary (see note field below), the pager will receive the message from preset secondary frequency programmed in the pager.

F₁

SCAN






When switching to scan, the pager will detect whether the primary or secondary frequency is available on the air and switch itself.

4. Press ● key to confirm mode switching and the pager will return to stand-by screen.

Note: "Switch to Primary" and "Switch to Secondary" are the default label settings. The pager can be programmed, using the PPS, to have it read , for example, as "On Site" and "Wide Area". These fields are programmed by the Service Provider.

Other Features


➤ Battery Gauge:

The battery gauge indicator is located on the status screen and keeps you informed of the battery energy level. The five indicators range from full to low:  (full),  (3/4),  (1/2),  (1/4), and  (low).

➤ Key Click:

When this feature is enabled, and the pager is in the audible mode, a "click" is emitted whenever a button is pressed. The click is not heard when the pager is in the silent mode.



➤ Error Data Indicator:

The  symbol displays when potentially corrupt data is received. The indicator alternates with the corrupted character.

➤ Duplicate Message:

If the same message is received more than once, **DUPLICATE MESSAGE** is displayed at the beginning of the new message. The new message contains the latest time and date stamp.

➤ Out of Range:

When this option is enabled, the pager displayed  symbol when out of range. The symbol  disappears on the screen when you return to your transmitting area.

➤ Maildrop History:

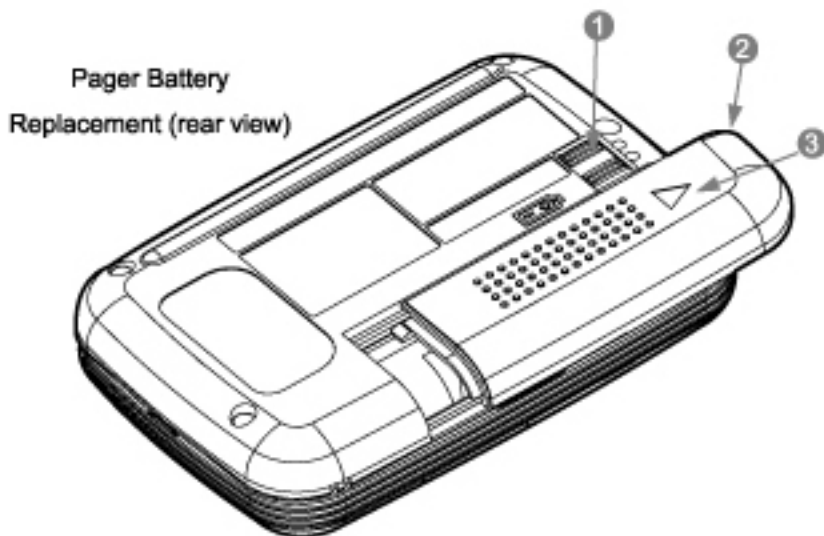
When this option is enable, the pager stores up to eight history files per maildrop (information services) slot selected. When a new maildrop message is received on a specific slot, the existing message is "pushed" into the history area and the new message is stored in the maildrop slot. When a nine history file is received, the oldest history file is deleted.

Battery Information

Your pager is designed to operate with a single AA-size alkaline battery (carbon zinc batteries are not recommended). See the diagram on the following page for the battery door location.

To install or replace the battery, place the pager face down and proceed as follows:

- 1 Unlock the battery door by sliding the door latch away from the battery door.
- 2 Slide the battery door in the direction of the arrow (toward the outer edge).
- 3 Lift the battery door away from the housing to remove it. Lift the battery out of the battery compartment, taking note of the positive (+) and negative (-) markings on the battery and the pager housing.



To install a new battery, reverse this procedure, taking note of the positive (+) and negative (-) markings.

CAUTION:

Do not insert the battery backwards or the messages stored or locked in memory will be erased.

Care Your Pager

To maintain the fine optical quality of the display in the pager, do not subject it to extreme temperatures and moisture.

Cleaning Your Pager

To clean smudges and grime from 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. **Do not immerse the pager in water. Do not use any other cleaning solutions.**

Repair and Maintenance

Your pager, properly handled, is capable of many years of trouble-free service. However, if your pager ever requires service, please contact :

Unication USA Inc,

1901 E. Lamar Blvd., Arlington, Texas, 76006, USA.

Tel.:817-303-9320 Fax: 817-886-3424

E-mail:sales@unication.com

Unication Co.,Ltd

5F.,No.6 Wu-Kung 5Rd.,Hsinchuang City,Taipei,Taiwan,R.O.C.

Tel:886-2-2299-9678 Fax:886-2299-7998

E-mail:salesenquiry@uni.com.tw

Anyone intending to use a radio in a location where hazardous concentrations of flammable materials exist (hazardous atmosphere) is advised to become familiar with the subject of intrinsic safety and with the National Electric Code NFPA 70 (National Fire Protection Association) Article 500 (hazardous [classified] locations). UL Approval labels are attached to the Alpha Gold Pager to identify the unit as being UL Approved for specified hazardous atmospheres. This label specifies the hazardous Class/Division/Group which will appear as follows:



Substitution of Components may impair Intrinsic safety.

The following is the Approved battery listing to be used for the UL Approved Alpha Gold 1.5AA ALK, Duracell MN2400 or Energizer E92



WARNING

- **Do not operate equipment in a hazardous atmosphere unless it is a type especially qualified (for example, UL Approved) for such use. An explosion or fire may result.**
- **Do not operate a UL Approved Product in a hazardous atmosphere if it has been physically damaged (for example, cracked housing). An explosion or fire may result.**

- **Do not replace or charge batteries in a hazardous atmosphere.**
Contact sparking may occur while installing or removing batteries and cause an explosion or fire.
- **Do not replace or change accessories in a hazardous atmosphere.**
Contact sparking may occur while installing or removing accessories and cause an explosion or fire.
Turn a radio off before removing or installing a battery or accessory.
- **Do not disassemble a UL Approved Product unit in any way that exposes the internal electrical circuits of the unit.**
- **Do not substitute components. This could void the intrinsic safety rating.**

Regulatory Agency 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 instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.



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If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- 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 to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



Unication Group

Unication USA Inc,

1901 E. Lamar Blvd., Arlington, Texas, 76006, USA.

Tel.:817-303-9320 Fax: 817-886-3424

E-mail:sales@unication.com

Unication Co.,Ltd

5F.,No.6 Wu-Kung 5Rd.,Hsinchuang City,Taipei,Taiwan,R.O.C.

Tel:886-2-2299-9678 Fax:886-2299-7998

E-mail:salesenquiry@uni.com.tw