# Br802 User Manual



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# Pager Features

The Br 802 Flex<sup>™</sup> offers a wide range of useful features.

- 4 Lines, 20 English character screen
- Up to 30 Inbox messages
- Up to 15 Info slots with 5 history per slot
- 16 Saved slots for messages transferred from Inbox or Info folder
- 8 user selectable pleasing alerts
- Vibrate alert and vibra call
- Quick access to vibrate mode
- 3 speed auto scrolling option
- Private Time
- Backlight display for ease of reading
- Message zoom
- Unread message indication
- Alarm (One Time/Daily)
- Changeable naming per Group message, Info slot, Info folder, Saved folder and Inbox folder

- Error message indication\*
- Message preview
- Message full indication
- Continous message indication
- Unread message indication
- Duplicate message indication\*
- Priority message indication
- Group message alert
- Info message alert
- Unread message reminder alert
- Low battery alert\*
- Real time clock and date display
- Adjustable LCD contrast
- Battery life gauge
- Out of range indication\*

- Power up message\*
- Auto Backlight on upon reception of message\*
- Depleted battery shutdown\*
- Over the air programming\*

\*optional features are set by the service provider

# **Battery Information**

This pager is designed to operate on one 'AA' size alkaline battery( Do not use any other battery type than AA alkaline). If the display shows the battery level is low. Replace the battery as described on page 7. The correct time and any stored Messages will remain intact for up to one minute after removing the battery.

WARNING - Use of a battery other than an Energizer E91 OR a Duracell MN 1500 1.5V AA Alkaline Battery may impair Intrinsic Safety. To prevent ignition of flammable or combustible atmospheres, remove battery before servicina.

# Intrinsic Safety Markings

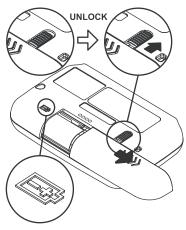


RAD DEV FOR HAZ LOC INT SAFE CI.I, Div1, Gr.CD, CI.I, Div2, Gr.ABCD, Exia, T4





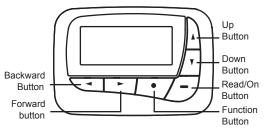
( ) 0539 (Ex) II 1 G EEx ia IIA T4 DEMKO 05 ATEX 0511276



# Battery Installation and Removal

- Place the pager face down on the palm of your hand
- Unlock the door and slide it out as shown
- Insert new battery into battery compartment
- Ensure that the battery polarity is corrct as indicated on the housing.
- To close, slide the battery door back into position and lock it

#### **Button Definition**



- Backward Button : navigate back
- Forward Button: navigate forward
- Function Button : access the function menu
- Read/On button : read messages/hold to turn pager on
- Down button : navigate down/hold to quick access to vibrate mode
- Up button : navigate up

# Pager ON

Press and hold for 2 seconds to turn on the pager.

# Pager OFF

Press ● button once from the Main Menu screen to go to the Function Menu screen, then press ► button five times to select TURN OFF function.

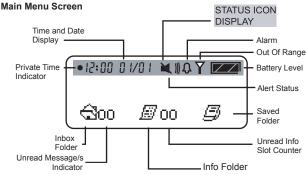
Press button, "TURN OFF" is displayed.

Press button again to confirm turning your pager off, or button to cancel.

# **Backlight**

Press and hold for 2 seconds to turn ON the backlight manually Press and hold for 2 seconds to turn OFF the backlight manually

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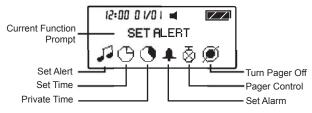


The pager returns to the Standby screen after the time out period. Time, date, battery level and private time indicators are displayed in the Standby screen.

Press any button to return to the Main Menu screen

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#### **Function Menu**



- Press 
  to enter the function Menu screen from the Main menu screen.
- Press to select
- Press to cancel and return to the Main Menu

# Pager Tips

Without any key press, the pager automatically returns to the Standby screen without saving changes after 16 sec.



- Press 
  to enter the Function Menu screen from the Main Menu screen
- Press 
  to enter alert mode sub function

The current alert setting will blink

- Press ◀ / ► to move to different alert modes and hear a sample from vibrate,sleep,vibra-call,chirp,continous alert and pleasing alerts 1-8
- Press 
  to confirm your selection,or 
  to cancel.

The alert status is updated in the status icon display as described below:

- Audio :
  - Pleasing alert, chirp continous alert
- Vibrate:



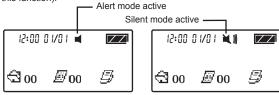
Receives messages but no alert

Vibra-call

Vibration followed by

# **Quick Access to Vibrate mode**

You can use ▼ to quickly access vibrate mode if your pager is currently in audio alert mode. (Your pager must be on the Main Menu page in order to use this function).



- Press and hold **\rightarrow** for 2 seconds to access vibrate mode.
- Repeat the process to return to previously active alert mode.
- When the pager is in Private Time, quick access to vibrate mode is not available.

#### Time and Date

To access and set the time and date of your pager;



- Press once from the Main Menu screen to enter the Function Menu screen and SET ALERT will appear.
- Press ► button once to select "SET TIME", then press the button and a 12 hour clock appears.
- -To select the 12hr or 24hr clock press ▲ / ▼ then press ► to advance and set the hour of your pager.
- Repeat the above steps for setting minutes, AM/PM, day, month and year.
- Press 
  to confirm your settings, or to cancel.

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#### **Private Time**

Activating Private Time sets a daily period of time in which your pager will not alert. Private Time overrides any current alert mode status.

However, the pager will still receive messages, the alarm and Priority Alerts will still alert when the pager is in Private Time.



- -Press the button once from Main Menu screen to go to the Function Menu screen, "SET ALERT" will appear. Press ► twice to select "PRIVATE TIME", then press to enter. A flashing clock appears.
- Press ▲ / ▼ to activate or deactivate the Private Time function.\*
- Press ► to go to the "START" field , press ▲ / ▼ to set the starting time. Then Press ► to go to the "END" field, press ▲ / ▼ to set the ending time.
- Press to confirm your settings, or to cancel.
- \* A dot at the left of the Status Icon Display indicates that the function is active.

# Alarm (One Time/Daily)

To use your pager as an Alarm;

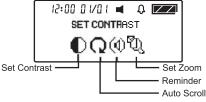
- -Press once from Main Menu screen to go to the Function Menu screen, "SET ALERT" will appear. Press ► three times to select "SET ALARM", then press to enter and a flashing ♣ appears.
- Press  $\blacktriangle$  /  $\blacktriangledown$  to turn the alarm ON  $\, \ \, \Box$  or OFF  $\, \ \, \Box$  . Press  $\, \blacktriangleright$  to move to the time field.
- Press ▲ / ▼ to change the hour then press ► to move to the next field. Repeat this step for setting minutes, AM/PM, day, month and year.
- Press to confirm your settings, or to cancel.
- When the Alarm is active an Alarm icon is displayed in the Status Bar.

# Pager Tips

By setting no date for your alarm the alarm will sound every day at the specified time; - example: "9:00 AM -----"

# **Pager Control**

The Pager Control Menu allows you to control the default settings of your pager.



- Press 

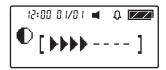
  once from the Main Menu screen to go to the Function Menu screen
- "SET ALERT" will appear. Press ► four times to navigate to "PAGER CONTROL"
  - Press 

    to enter subfunction screen.
  - Press ◀ / ► move to the next control icon.
  - Press 

    to enter the selected control setting screen.

#### Set Contrast

To change the display contrast of your pager's screen;



- Press once from the Main Menu screen to go to the Function Menu screen, "SET ALERT" will appear. Press ► four times to select "PAGER CONTROL", then press and "SET CONTRAST" appears. Press to select Set Contrast
- Press ◀ / ► to select and change the display contrast of your pagers screen.
- Press to confirm your settings, or to cancel.

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#### Auto Scroll

Activating Auto Scroll will cause the display to scroll through a message automatically. The display will scroll faster or slower depending on the set speed.



- Press from the Main Menu screen to go to the Function Menu screen, "SET ALERT" will appear. Press the button four times to select "PAGER CONTROL", then press ● . Press ► once and "AUTO SCROLL "appears. Press 
  to select Auto Scroll.
- Press ► to highlight auto scroll level and use ▲ / ▼ to select "SLOW", "MEDIUM" or "FAST" as the scroll speed.
- Press to confirm your settings, or to cancel.

#### Reminder Alert

By turning Reminder on, the pager will alert at 2 minute intervals when there are unread messages.



- Press once from Main Menu screen to go to the Function Menu screen, "SET ALERT" will appear. Press ► four times to select "PAGER CONTROL", then press the button once and press the ► button twice and "REMINDER" appears. Press to enter the Reminder menu.
- Press ▲ / ▼ Button to switch ON or OFF.
- Press to confirm your settings, or to cancel.

#### Set Zoom

You can double the font size of your message display for easy reading.



- Press once from Main Menu screen to enter the Function Menu screen and "SET ALERT" will appear. Press the ▶ button four times to select "PAGER CONTROL", then press the ● button and scroll the ► button three times and "ZOOM" appears. Press • to enter the Set Zoom menu.
- Press to confirm your settings, or to cancel.

#### **Button Definition for Inbox and Saved Folders**

In the Inbox or Saved Folder Screen;

- : display content of current message
- : move to the next message
- : move to the previous message
- : move to the previous line of message icons
- ▼ : move to the next line of message icons
- : enter Inbox/Saved Folder Function screen

When reading an Inbox or Saved message;

- scroll down through the message. When it reaches the bottom it returns to the Inbox/Saved Folder Screen
- : move to the next message: move to the previous message
- i jump to the top of the message. When at the top of the message it returns to the Inbox/Saved Folder Screen
- : scroll down through the message. When it reaches the bottom it returns to the Inbox/Saved Folder Screen
- enter Inbox/Saved Message Function screen

#### **Button Definition for Info Folder**

In the Info Folder Screen:

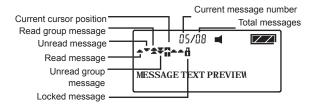
- : display the content of current message in the slot
- : move to the next slot
- : move to the previous slot
- i preview the previous message in the current slot
- : preview the next message in the current slot
- : enter Info Folder Function screen

When reading an Info Folder Message;

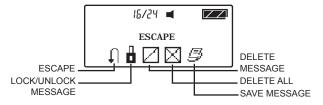
- scroll down through the message. When it reaches the bottom it jumps to the next message. When it reaches the last message in the slot the pager returns to the first message of the slot
  - : move to the next message
  - : move to the previous message
    - : jump to the top of the message. When at the top it returns to the Info Folder Screen
  - : scroll down through the message. When it reaches the bottom it jumps to the next message. When it reaches the last message in the slot the pager returns to the first message of the slot
- enter Info Message Function screen

#### Inbox Folder

- Press — to enter Inbox Folder Screen from the Main Menu screen when the cursor is on the Inbox Folder icon.



#### Inbox Folder Function Menu



- Press 

  to open the Inbox Folder Function Menu screen.
- Press ► to move to the next Inbox Folder Function prompt.
- Press 

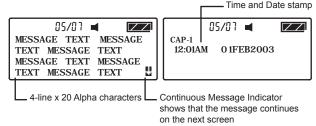
  to activate the selected function.
- A confirmation prompt "?" comes with "DELETE ALL" and "DELETE MESSAGE".
- Press 
  again to confirm, or 
  to cancel.

- A message is defined as read once the first page of the message has been read. Previewing a message is not considered as reading a message.
- Locking a message prevents it from being accidentally deleted or overwritten by new messages. You can lock up to 15 messages.
- You can enter Inbox Message Function menu by pressing when you are reading the message. The operation is the same as the Inbox Folder Function Menu except there is no "DELETE ALL".
- Please note. Locked messages cannot be deleted. Likewise, unread messages cannot be deleted by using "DELETE ALL".

# **Receiving Messages**

When a message is received, your pager alerts you according to your set alert mode. The time and date stamp at the end of each message indicates when the message was received.

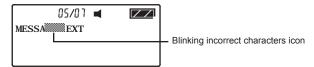
(Normal, group and Priority messages have different pleasing alerts)



- Press — to read the message

# **Error and Priority Messages**

- When an error message is received and read, the incorrect characters blink. Error messages are a result of poor reception from the paging station.



- When a Priority message is received, your pager will alert you with a unique alert no matter what mode the pager is currently in (eg; sleep, vibrate, private time etc.)

# Message Full Indication and Duplicate Messages

-If the Message Full Indicator appears and you have not deleted the old messages, the new received messages will overwrite the oldest read messages first.



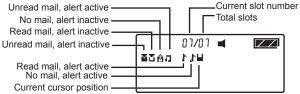
- When your pager receives a duplicate of a message it will not show multiples of the same message but will show only one message and display the Duplicate Message icon in the message preview screen.



## Info Folder (Information Service)

Your pager can receive information such as world news or financial report (the extent of the information received depends on your service provider) When an info message is received, your pager alerts you if you turn on the info alert via info folder function menu

- Press any button to enter the Main Menu Screen from the Standby screen
- Press to enter the Info Folder Screen from the Main Menu screen when the cursor is on the Info Folder icon.

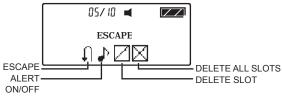


<sup>\*</sup>Maximum of 5 Info messages from the same source stored in one slot.

<sup>\*</sup>After a slot is full (5 messages) the next incoming info message will delete the oldest info message.

#### Info Folder Function Menu

Press • to enter the Info Folder Function Screen from the Info Folder Screen



- Press 
  ✓ / ► to move to the previous/next Info Folder Function prompt.
- Press to activate the selected function.

A confirmation message "?" comes with "DELETE SLOT" and "DELETE ALL SLOTS".

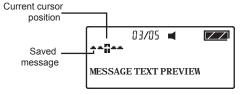
- Press 
again to confirm your settings, or 
to cancel.

 You can enter Info Message Function menu by pressing when you are reading mail.

The operation is the same as the Info Folder Function menu except there is no "DELETE ALL SLOTS" and there is an additional function of "SAVE MESSAGE", which allows you to move individual Info messages to the Saved Folder.

#### Saved Folder

You can store up to 16 important Inbox or Info messages in your Saved Folder. When the Saved Folder is full, "MEMORY FULL" appears if you attempt to store Inbox or Info messages to the Folder.



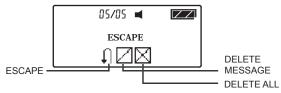
- Press the 

Button to enter the Saved Folder screen from the Status screen when the cursor is on the Saved Folder icon.

#### Saved Folder Function Menu

- Press 

to enter the Saved Folder Function Screen from the Saved Folder Screen



-You can enter Saved Message Function menu by pressing • when you are reading the message. The operation is the same as the Saved Folder Function menu except that there is no "DELETE ALL".

The Br802  $\text{Flex}^{\text{TM}}$  is designed to allow the service provider to customize naming fields for personalization or interface

The following naming components can be changed

Naming components	Maximum character limit
Group name	14
Info name	14
Inbox folder name	10
Info folder name	10
Saved Folder name	10

# Low Battery Alert

When the battery is low on power, the pager will emit an alert every hour during the day (  $8\,\mathrm{am}$  to  $8\,\mathrm{pm}$  )

# Out of Range

The Out of range indicates non reception of signal by the pager. When this happens a icon appears in the status icon display



# Power Up Message

The customised message will show only when this feature is enabled

by the service provider during power up or at the stand by screen.

If this feature is not enabled, you will only see a blank

ABC Provider

12:00 01/01

screen with a row of icons at the top of the standby screen.

# Autobacklight on Upon Reception of Message

This feature alerts user by sight.

Upon reception of message, the pager backlight will automatically be switched on and remain on for the default duration.

## **Depleted Battery Shut Down**

When the battery is showing a "weak" status, reception may deteriorate but the pager remains usable. However, when the pager does not receive any signal, it will show a "REPLACE BATTERY" message. When this happens, all functions will not work until battery is replaced.

# Over The Air Programming

(OTA) Over-the air programming is another service provider's function. This allows changing of pager settings without requiring it to be physically connected to a PC.

# Maintenance Care of your pager

To maintain the fine quality of your pager's display screen please do not attempt the following:

- 1) Subject the pager to extreme temperatures or moisture
- 2) Immerse the pager in water
- 3) Use any cleaning solution

Always clean the pager with a non-abrasive cloth



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