

# **LPU-800**

# **User Manual**

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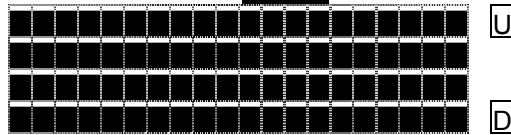
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## 1. General notes:

1. If a message is received and the user ignores it, the “mail box” icon will be displayed on the LCD and LPU (If not in vibrate mode) will beep shortly every 30 seconds (3\*(on=100msec, off =300msec)).
2. The LPU should check AMS sanity and if not received activate alarm.
3. The sanity message sent from the AMS will include system time and next sanity time.
4. Any key pressed on the LPU will stop the alarm.
5. The LPU will support “find lost LPU” command from the AMS (It will beep, even if in vibrate mode, upon reception of this message).
6. When going back to “normal display” and messages are pending the LPU will display a message prompt as described in screen 5.
7. Each incoming message will get its own serial number so that the last received message will get the first number and the serial numbers of the previous messages will be shifted to the left, i.e. 1->2, 2->3...9->10 & 10<sup>th</sup> (last) message will be automatically deleted).
8. Each keystroke will generate the short buzz (200msec).

## 2. Screen layouts

### 1. Init 0

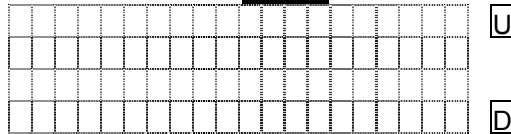


M

C

Event	Description
Time	For 1 second beep & back-light on.

### 2. Init 1



M

C

Event	Description
Time	For 1 second and vibrate & back-light off.

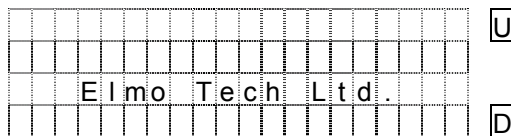
### 3. Init 2



M

C

Or

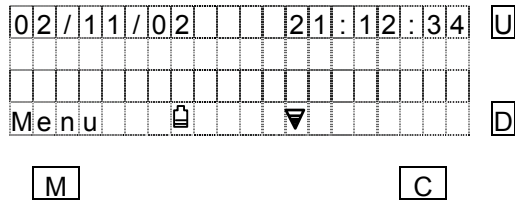


M

C

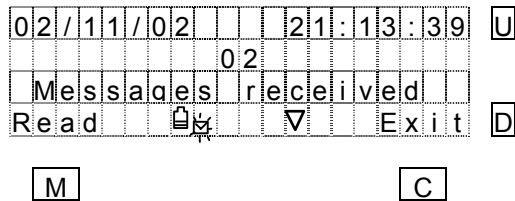
Event	Description
Time	For 2 seconds back-light on.

### 4. Normal



Event	Description
M	Open menu (9).
C	
U	Show first message in the buffer if available. *1
D	Show last message in the buffer if available. *1
Low Bat	Beep every 30 sec + icon blink. LPU counter of 5 minutes. If counter elapsed shutdown the LPU.
Message	Switch to message menu.

### 5. Message

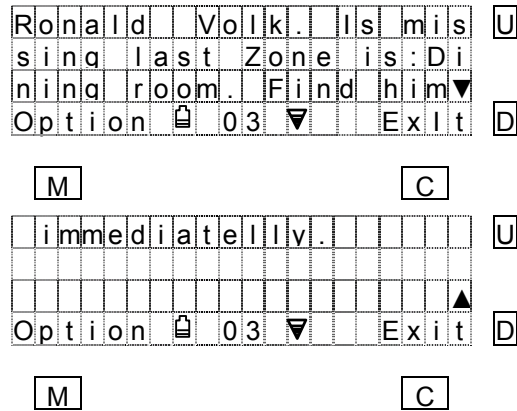


Event	Description
M	Go to Read display & Mute the receiving alarm.
C	Back to previous display & Mute the receiving alarm & turn on the reminder. (4)
U	Mute the receiving alarm & turn on the reminder.
D	
Low Bat	Beep every 30 sec + icon blink. LPU counter of 5 minutes. If counter elapsed the LPU will be shutdown.
Message	

**Notes:**

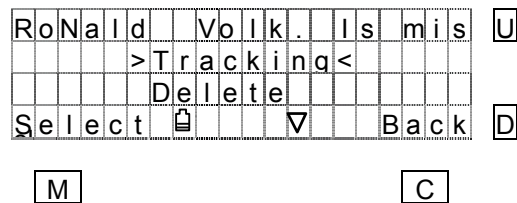
*\*1 If the pager's memory doesn't contain any messages then LPU will display: "No Messages".*

### 6. Message read



Event	Description *1
M	Show message option menu (7).
C	Back to normal display (4).
U	If at the beginning of the message scroll back to the previous message else scroll up 2 lines.
D	If at the end of the message scroll to the next message else scroll down 2 lines.
Low Bat	Beep every 30 sec + icon blink. LPUt counter of 5 minutes. If counter elapsed shutdown the LPU.
Message	Display the envelope icon.

### 7. Message option



Event	Description
M	Select the option. *2
C	Back to message read display (6).
U	Scroll between the menu options. The option selected will be highlighted.
D	
Low Bat	Beep every 30 sec + icon blink. LPUt counter of 5 minutes. If counter elapsed shutdown the LPU.
Message	Show the envelope and alarm.

**Notes:**

*\*1 If the user doesn't read all new messages then mail icon will appear on the LCD & the pager will remind every 30-second.*

*\*2 When current message will be deleted, the LPU will return to the Previous screen.*

### 8. Track mode

Track	Zalman	Sirano.	U
		TX-03459	
Range:	>>>>>>>	>>>>>>>	
Mute	🔇	▼	Back

M
C

Event	Description
M	Change the button to “UnMute” and stop beeping. If the alarm mode is vibrate only the default text will be “UnMute”.
C	Back to message option (7).
U	Note in Use.
D	
Low Bat	Beep every 30 sec + icon blink. LPUt counter of 5 minutes. If counter elapsed shutdown the LPU.
Message	Tracked TX - beep (The length and frequency is a function of the range).

### 9. Menu

30/05/02	11:42:55	U	
	>Beep Volume<		
	Ring Option	▼	
Select	🔇	▼	Exit

M
C

30/05/02	11:42:55	U	
	>Self Test<	▲	
Select	🔇	▼	Exit

M
C

Event	Description
M	Select the emphasis sub menu (10 or 11 or 12).
C	Back to normal display (4).
U	
D	Cyclic scroll through the menu options. Each selected menu item will be highlighted.
Low Bat	Beep every 30 sec + icon blink. LPUt counter of 5 minutes. If counter elapsed shutdown the LPU.
Message	Go to menu message display.



### 10. Beep Volume

```

30 / 05 / 02 11:42:55 U
>High beep volume<
Low beep volume
Select [icon] [down arrow] Back D
M C
    
```

Event	Description
M	Select the options and back to the previous display (9).
C	Back to menu (9).
U	Cyclic scroll through the beep volume.
D	
Low Bat	Beep every 30 sec + icon blink. LPUt counter of 30 minutes. If counter elapsed shutdown the LPU.
Message	Update the number of messages pending.

### 11. Ring Options

```

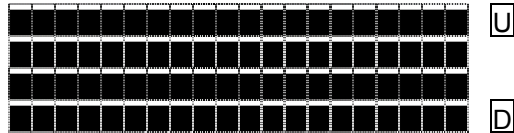
30 / 05 / 02 11:42:55 U
>Ring<
Vibrate [down arrow]
Select [icon] [down arrow] Back D
M C
    
```

```

30 / 05 / 02 11:42:55 U
>Ring & Vibrate< [up arrow]
Select [icon] [down arrow] Back D
M C
    
```

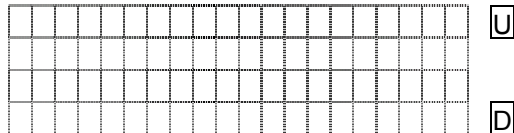
Event	Description
M	Select the options and back to the previous display (9).
C	Back to menu (9).
U	Cyclic scroll through the beep volume.
D	
Low Bat	Beep every 30 sec + icon blink. LPUt counter of 30 minutes. If counter elapsed shutdown the LPU.
Message	Update the number of messages pending.

### 12. Self Test



M

C



M

C



M

C



M

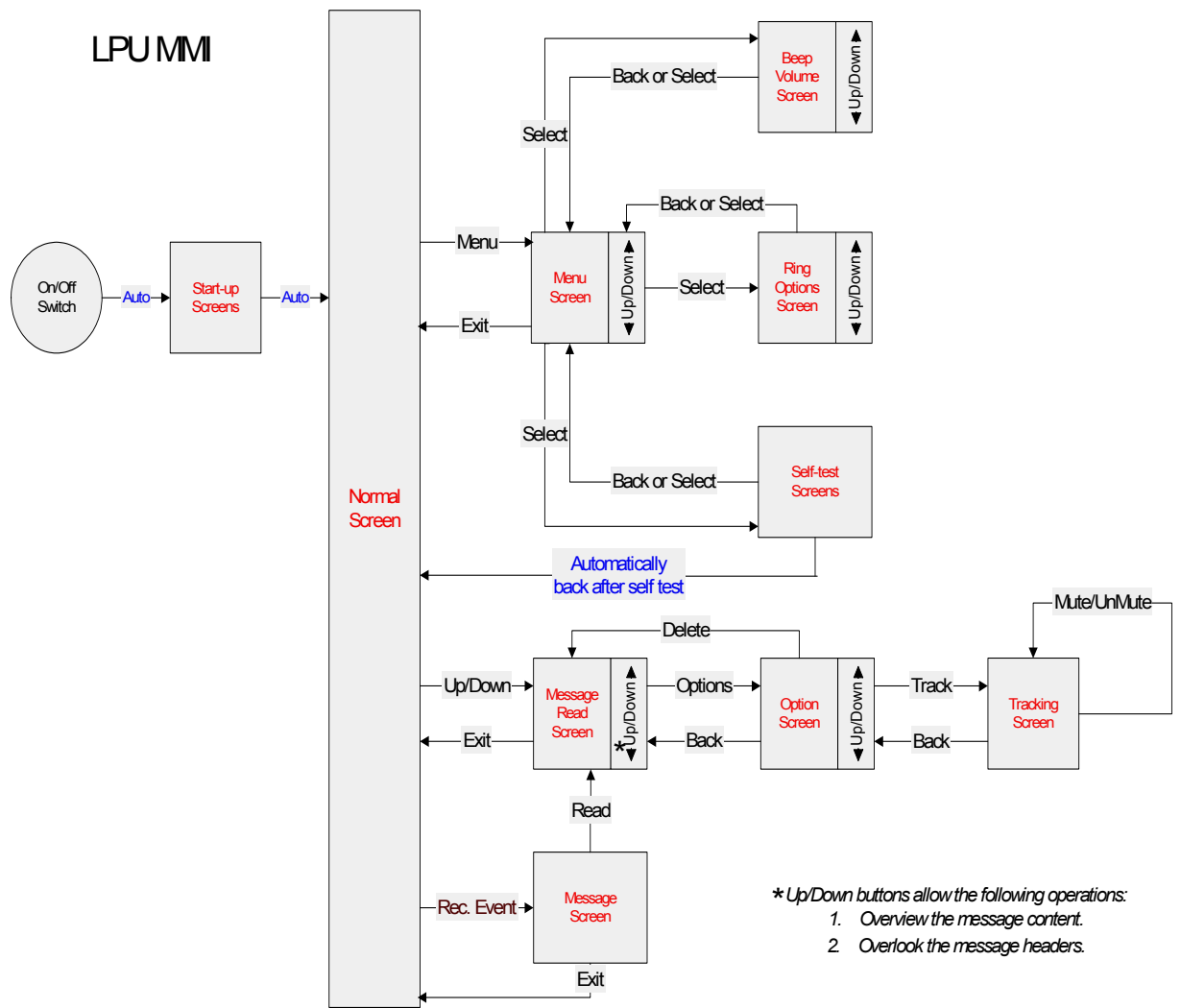
C

Event	Description
M	
C	
U	
D	
Low Bat	Beep every 30 sec + icon blink. LPUt counter of 30 minutes. If counter elapsed shutdown the LPU.
Message	Update the number of messages pending.

**Notes:**

Self-test (LCD backlight, buzzer high, buzzer low, Vibrator & display the SW & HW VER).  
 After "self- test" completion the LPU will return to normal screen (4).

### 3. States Diagram



## 4. FCC Notices

The LPU Unit Model 800 has been tested and found to comply with the limits of 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 device generates, uses, and can radiate radio frequency energy and, if installed and used in accordance with the instruction, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this device 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 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.

 *Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.*

### **LPU Unit Customer Information**


The LPU Unit complies with FCC part 68 Rules. On the bottom panel of this equipment is a label that contains, among other information, the FCC Number and Ringer Equivalence Number (REN is 1.0 B).

If the LPU Unit is not operating properly it may cause harm to the telephone network and the telephone company will notify you in advance that temporary discontinuance of service may be required. If advance notice is not practical, you will be notified as soon as possible. Also, you will be advised of your right to file a complaint with the FCC.

The Telephone Company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the Telephone Company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

The LPU Unit installation is described in the installation chapter. Connection to Telephone Company provided coin service is prohibited. Connection to party lines service is subject to state tariffs.

## **Transmitter FCC Notices**

 *The TXMTR Model 500 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 device has been tested and found to comply with the limits of the 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 device generates, uses and can radiate radio frequency energy and, if installed and used in accordance with the instruction, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this device 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 correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and the receiver.
- Consult the dealer or an experienced radio/TV technician for help.

 *Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.*