PS-3500N

(MANUAL)

NOTICE

LIMITED WARRANTY

IMPORTANT SAFETY INFORMATION

CAUTION: To comply with FCC RF exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antenna of this device and all persons. This device must not be co-located or operation in conjunction with any other antenna or transmitter.

Any changes or modifications (including the antenna) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.

INTRODUCTION

Your Paging System has the following capabilities:
- 2-Watts effective radiated power with approximately 1-mile open field range
- Operating Frequency 450~470 MHz
- Industry standard protocol covering the full range of paging functions
- PS-3500N controlled automatic switching between tone/vibe only, numeric, and alphanumeric paging message formats, including multiple tone/vibe cadences
- PS-3500N controlled automatic switching between 512, 1200, and 2400 bps RF data rates
- Optional unique paging transmitter IDs available for use by VARs/Distributors
- Communications protocol designed to ensure reliable communications No paging receiver database programming is required within the paging transmitter. The unique communications protocol in the paging transmitter allows you to operate the transmitter with an unlimited quantity of paging receivers.

EQUIPMENT SETUP

Keypad Sending Unit:
Unwrap all sending unit components. Lock the antenna into the hole in the upper right hand
Corner of the sending unit. Plug the power supply with the large tip into a standard 220 outlet
and plug it into the back of the sending unit. We recommend some type of surge suppressor on the power supply for protection. Power surges are not covered under system warranty!

*SMPS adaptor (Transmitter Use: DC 12V 3.5A)

System Programming:
To enter programming mode, press the "SETUP" button and enter the password "**123**" followed by "**enter**". If the password is accepted, the display will show "**use * to scroll to menu options**".
(Use the "* / Menu" key to scroll through the different menu options or press "CANCEL" to exit the system programming menu.)

1. Set the Current Time
- At the "**Set Current Time**" menu, set the hour then press "**ENTER**" key.
- And then set the minutes and press "**ENTER**" key.
- Use the "**# /Select**" key to select AM or PM.
- After the correct time is set, press the "**ENTER**" or "*** / Menu**" key to return to the main menu or press the "**CANCEL**" key 2 times to exit the system programming menu.
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2. Set the Sleep Shutdown Time *(Factory Default : ON – 1 AM)*
This system has an "ALL SLEEP" function that turns off all battery pagers (for example, manager pagers) at once automatically.

- To turn this feature off:
  * Press "**#/Select**" key to turn the sleep shutdown "OFF"
  * Press enter to go back to the main menu.

- To change the shutdown time:
  * Press "**#/Select**" key to turn the sleep shutdown "ON"
  * Set the hour then press "**ENTER**" key.
  * Set the minutes and press "**ENTER**" key.
  * Use the "**# /Select**" key to select AM or PM.
  * After the correct time is set, press the "**ENTER**" or "**∗ / Menu**" key to return to the main menu or press the "**CANCEL**" key 2 times to exit the system programming menu.

3. <u>**Range Test**</u>   *(Factory Default : OFF)*

With this feature you can determine what distance your transmitter will cover.
  * At the range test menu, press "**#/Select**" key to turn range test "ON".
  * Press "**ENTER**" to start the range test. As soon as range test is activated you'll notice the pagers flash once every 10 seconds (if you use pagers they will vibrate). Walk around your property. When you reach the point where the pagers do not flash consistently, this is your maximum range. We can walk you through changing the power level of your transmitter.
  * Press the "**CANCEL**" key to stop the range test. Press the "**CANCEL**" key again to exit the system programming menu.
    NOTE : The transmitter has an auto shut off feature that will stop the range test after 15 minutes.

4. <u>**Pre-Set Message**</u>   *(Factory default: 3)*
   This system has 4 different preset message code(1-4). This can be used for sending messages to managers or key employees.

5. <u>**Set Pager Alert**</u> (*Factory Default: Flash & Vibe*)
   With this feature you have the option of changing the way your pagers alert the guest.
   Be sure that all pagers are returned before performing this procedure.
   To change the alert mode of your pagers follow these instructions:
   * At the "**Set Pager Alert** " menu, press the "**#/Select**" key to scroll through the different alert options.
   * After making a selection, press the "**enter**" key 3 times. After sending the code, the pagers will now respond with your new selection.
   * Press "**CANCEL**" key to exit the system programming menu

6. <u>**Setting the Duty Alert**</u>   *(Factory Default: OFF)*
   This feature enables your transmitter to send a page, at a preset time, to a

certain pager to remind them of a duty required of them. For example, a buzzer can receive a page every 60 minutes to remind him to check the restrooms.
You can assign up to 3 different pagers to be duty alert pagers.

PROGRAMMING THE DUTY PAGER
- At the "**Duty Alert**" menu, press "**#/Select**" key to turn the duty cycle "**ON**" and press the "**ENTER**" key.
- Enter the duty pager number and press "**ENTER**" key.
- Enter the cycle time (in minutes) and press the "**ENTER**" key.
- Enter the numeric message.
  **If you are using a numeric pager as a duty pager, the numeric message will appear on the pager display.   With this feature you make up your own numeric codes telling the patron what each code means.   (Example: "201" message may mean clean kitchen; "123" message may mean check bar food etc.)
- After setting the duty alert function, press "enter". Display will show "Duty _ _ saved".
- Press "CANCEL" to exit or press "ENTER" to continue entering the next duty pager information.

7. **Setting the "Out of Range"**   *(Factory Default: OFF)*
   With this feature, the pagers will play a melody when taken out of range of the transmitter to inform the guest that they are out of range and will miss their page. The melody will only stop, when they return back within range.
   Be sure that all pagers are returned before turning out of range on or off.

TURNING THE OUT OF RANGE ON
- At the "**Out of Range**" menu, press the "**#/Select**" key to turn the out of range **ON**.
- Press the "**ENTER**" key 3 times. After sending the signal, all the pagers will light up once to tell you that they received the new code.
- Press "**CANCEL**" key to exit the system programming menu.

   To test the pagers with out of range on, unplug the power supply, that is connected to

   the transmitter.   After 45 – 60 seconds, all the pagers will play a melody since they are not receiving a signal from the transmitter. Plug in the power supply back into the transmitter. After a few seconds, all pagers will stop playing the melody. Plug the power supply. The pagers are ready to receive the page with the out of range feature turned on.

TURNING THE OUT OF RANGE OFF
- At the "**Out of Range**" menu, press "**#/Select**" key to turn the out of range **OFF**.

- Press "**ENTER**" key 3 times. After sending the signal, all the pagers will light up once to tell you that they received the new code.
- Press "**CANCEL**" key to exit the system programming menu.

To test the pagers with out of range off, unplug the power supply, that is connected to the transmitter. After 30 - 45 seconds, all the pagers should not play the melody since the out of range were turned off. If all or some of the pagers are playing the melody, repeat the procedure above.

8. <u>Base ID</u>   *(factory default: 070)*

9. <u>Set Power Level</u>   *(factory default: 2W)*

10. <u>Group Call ID #1</u>   *(factory default: 1248)*
    You can move Group Call ID #2 *(factory default: 0911)* by "#" key

11. <u>Out of Range ID</u>   *(factory default: ON)*

12. <u>Set Baud Rate</u>   *(factory default: 1200)*

13. <u>Set default MSG</u>

※ **User password: 123 (Enabling to program the menus, 1-7)**
  Master password: 789 (Enabling to program all of the menus, 1-13)

<u>Vibe only Message Pager User's Manual</u>

<u>Sending a Pre-Programmed Messages to the vibe only message pager</u>
This system has the option of sending 4 different pre-programmed messages. This can be used for sending messages to managers or key employees. The default message is set to "Baby Hungry". Press "1-send" and "Baby Hungry" will be displayed on pager #1. With this feature you have the option of sending the following messages:
Ex)

Beep 1 – "Please Come"	Beep 2 – "Child Fine"
Beep 3 – "Baby Hungry"	Beep 4 – "Return Pager"

How to shut down K2 Pager

To shut down K2 pager,
Input #0091*#0* on the transmitter, if the K2 pager's shut down message is [0091][0]
Then press the send button and the message is transmitted and the pager is shut down .

To describe "[" on the transmitter,   press   #   and "]" , press   * on the transmitter.