OPERATION MANUAL

MODEL : PS-3000

Model No. : PS-3000

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.

FCC NOTICE

WARNING : The antenna must be installed in a manner that ensures a
minimum separation distance of 30 centimeters between the antenna and
human beings.

EQUIPMENT SETUP

Keypad Sending Unit:
**Unwrap all sending unit components. Lock the antenna into the hole in the upper center 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   2.5A)

System Programming(Transmitter Version 1.00A):
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.
     .

2. **Set the Sleep Time**   *(Factory Default : Off)*
   This system has an "ALL SLEEP" function that turns off all battery pagers (for example, manager pagers) at once automatically.

   To turn this feature ON:
   - Press "**#/Select**" key to turn the sleep shutdown "ON"
   - 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. **Range Test**   *(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. **Pre-Set Message** *(Factory Default: On, Default Message: 3)*
   This system has 4 different preset message code(1-4). This can be used for sending messages to managers or key employees.

5. **Set Pager Alert** *(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. **Setting the Duty Alert** *(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.

- 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. **Base ID**   *(Factory Default: 070)*

9. **Set Power Level**   *(Factory Default: 0.5W)*

10. **Group Call ID #1**   *(Factory Default: 1248)*
    You can move Group Call ID #2 *(factory default: 0911)* by "#" key

11. **Out of Range ID**   *(Factory Default: 0100)*

12. **Set Baud Rate**   *(Factory Default: 1200)*

13. **Set default MSG**   *(Factory Default: Off)*

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

Vibe only Message Pager User's Manual

Sending a Pre-Programmed Messages to the vibe only message pager
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.

  [=   #   ,   ]   =   *

Troubleshooting

Transmitter will not display anything
a. Make sure there is power to the outlet
a. Check all connections.
   If you try all this and the transmitter still won't power up your power supply may be bad. If display is still blank, call us

Before you call, try some of the following suggestion

*Remember that the capability of your system will be affected by: Foil backed wallboard, Metal mesh, wire reinforced glass, metal sheeting, large mirrors, suspended ceilings, lift shafts etc. These can all reflect and thereby reduce the signaling capability of the transmitter. A little forethought prior to installation, coupled with a few tests, can normally avoid most of these problems.

1.Read through the manual. Answers to most questions can be found there.
   A trouble shooting section further assists you in diagnosing the problem.

2. IMPORTANT NOTICE:
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. 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.

The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

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..

Warning: Changes or modifications made to this equipment not expressly approved by
          Jun Electronics may void the FCC authorization to operate this equipment.

3. CAUTION : Never use any cleaner other than alcohol for the maintenance of this equipment. Organic solvent

such as benzene, toluene or acetone may spoil the plastic parts of this equipment.

4.RF Radiation Exposure

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment must be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

5.Do not subject this equipment to:

1)Mechanical shock 2)Excessive humidity or moisture 3)Extremes of temperature 4)Corrosive liquids

6.Warning ! No user serviceable parts

Alteration or modification to any part of this equipment, without the prior written consent of the manufacturer, will invalidate all manufacturer approvals and warranty. No adjustments can be undertaken except by qualified and licensed persons as defined by the FCC Rules and Regulations. Operation of altered equipment can result in fines, imprisonment, and /or confiscation of such equipment.

WARRANTY

JUN ELECTRONICS warrants this product against any defects that are due to faulty material or workmanship for a one-year period after the original date of consumer purchase. This warranty does not include damage to the product resulting from accident, misuse or improper electrical connection. **Power supplies are warranted for 60 days. We recommend the use of a surge protector with all equipment**. If this product should become defective within the warranty period, we will repair or replace with equivalent product, free of charge. We will return your product, transportation charges prepaid standard shipping mode, provided the product is shipped prepaid to:

JUN ELEC. #1003-904 JUNGSANMAEUL, ILSANDONG, ILSANGU, GOYANGCITY, KYUNGGIDO, KOREA

No return will be received without prior authorization and the proper RMA # posted to the outside of the shipping container.

This warranty gives you specific legal rights and you may also have rights which vary from state to state.

I need to send some transmitter in for repair - What do I do?

Ship malfunctioning components to the following address:

JUN ELECRONICS. #1003-904 JUNGSANMAEUL, ILSANDONG, ILSANGU, GOYANGCITY, KYUNGGIDO, KOREA

Tel :82319462919   Fax :82319462919