

# AD Paging System



CUBLIC MEDIA

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# IMPORTANT SAFETY INFORMATION

Caution : 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.

## IMPORTANT NOTE:

### FCC RF Radiation Exposure Statement:

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

**NOTE : The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.**

# INSTRUCTION for AD Transmitter Charger



## 1. EASY INSTALLATION INSTRUCTION

- Step ❶ Lock the antenna to the right corner of the AD Transmitter Charger.  
(Fit over plug and twist left to lock antenna in place)
- Step ❷ Plug the A/C adaptor into the AD Transmitter Charger and then into a standard outlet. A surge protector is recommended.
- Step ❸ If you use more than 1pc charging base, plug 1pc your charger and connect the other charger by jump wire.
- Step ❹ Insert your pager into the hole of charger. A charging flash of pager will be on to indicate charging.  
Please make charge your pager for 3 hours and pager will be fully charged.

## 2. OPERATION of AD PAGING SYSTEM

Step ❶ When you need to alert the pagers, just press "Pager Number" + "SEND" key.

Step ❷ The corresponding pager will be paged.

Step ❸ To stop the alert of pager, please insert the pager into the charger.

**\* If AD TX Charger is power off for more than 3 minutes, the AD Pager will be automatically power off also.**

## 3. AD PAGER

### 1) Basic operation

- When you turn on your AD pager, the pager will operate as process below.

- (1) Booting screen
- (2) Setting volume

Press the "⏪" button on the top to volume up.

And to volume down, press the "⏩" on the bottom.



- (3) Playing video file of "start.mp4" in "system: directory.

( If "start.mp4" file is not in "system" directory, the pager will skip from playing "start.mp4" file to advertisement video file of "ad\_000.mp4". )

(4) Playing advertisement video files of "**ad\_000.mp4**" in "ad" directory in order.

- When your AD pager receives calling signal from transmitter, the pager will play video file of "**call.mp4**" in "system" directory.

## 2) Basic Setting

- Each Pager has SD memory card to save its advertisement video file.
- Each SD card needs to have "**ad**" and "**system**" directory
- All of advertisement video files have to be in the ad directory.  
And the file name must be as like "**ad\_001.mp4**", "**ad\_002.mp4**", and "**ad\_003.mp4**".
- **start.mp4**, **group.mp4**, **call.mp4**, and **out.mp4** must be in "system" directory.
- In the case that your AD Pager needs to display image file instead of video file when the pager receives calling signal from transmitter, the pager needs to have image file in "root" directory of its SD card.
- AD Pager supports only **mpeg-4 format** to play.

## 3) Charging Pager

With Charging LED on the left side of pager number, you know charging status of your pager.

- Red light : less than 15% of full charging
- Orange light : 15% to 99% of full charging
- Green light : full charging

## 4. SETTING TRANSMITTER

To enter programming mode, press the "SETUP" button and enter the password "**2580**" followed by "ENTER" key. If the password is accepted, the display will show "Use \* to Scroll to menu options"

Use the "\*" / Menu" key to scroll through the several menu options or press "CANCEL" to exit the system setting menu.

## **1) Set Current Time**

With this feature, you can setup current time of AD Transmitter Charger.

- At the "Set Current Time" menu, set the hour and then press "ENTER" key.
- Set the minutes and press "ENTER" key.
- Use "#/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 twice to exit the system setting menu.

## **2) Sleep Time**

With this feature, you can turn off all of your pagers at once automatically.

### **To turn OFF this function**

- Press "#/Select" key to turn the feature "OFF"
- Press "ENTER" to go back to the main menu.

### **To turn ON this function and change the sleep time**

- Press "#/Select" key to turn the sleep time "ON"
- Set the hour and then press "ENTER" key
- Set the minutes and then press "ENTER" key
- Use the "#/Select" key to select AM or PM
- After suitable time is set, press the "ENTER" or "\*" / Menu" key to return to the main menu or press "CANCEL" key twice to exit the system setting menu.

## **3) Range Test**

With this feature, you can test the range coverage of your AD Paging System. and find out how far your transmitter will cover.

- Remove your pager from the charger.
- At the range test menu, press "#/Select" key to turn range test "ON"
- Press "ENTER" to start the range test. And then, your transmitter will send paging

signal to your pager every 10 seconds.

When your pager receives the paging signal, it will flash.

If the pager does not flash anymore, it means that the pager can not receive any signal from its transmitter.

- To stop range test, please press "CANCEL" key.

#### **4)Pre Set Message**

With this feature, you can turn ON of OFF the function of pre-set message.

However, this function is not important for AD Paging System.

#### **5)RX Read Mode – S/N**

With this feature, you can check S/N of your pager.

Be sure that pager is inserted into the charger before performing this procedure.

- Insert the pager which you want to check S/N into the charger.
- At the "RX Read Mode >Read – S/N" menu, press "ENTER" key.
- You will see 3 digits of S/N for the pager on the part of pager number.
- After 5 seconds later, the S/N will change to pager number.

#### **6)RX Read Mode – Base ID**

With this feature, you can check Base ID (System ID) of your pager.

Be sure that pager is inserted into the charger before performing this procedure.

- Insert the pager which you want to check S/N into the charger.
- At the "RX Read Mode >Read – Base ID" menu, press "ENTER" key.
- You will see 3 digits of Base ID for the pager on the part of pager number.
- After 5 seconds later, the S/N will change to pager number.

#### **7)Program Pager#**

With this feature, you can set the pager number.

Be sure that pagers are inserted into the charger before performing this procedure.

- Insert the pagers which you want to change number into the charger.
- At the "Program Pager#" menu, press "ENTER" key.
- You will see the display word of "Set starting No. >001" on the LCD.
- Please input the pager number as starting number of your pager and press "ENTER" key.
- The pager numbers will be changed in order.

For example, if you inserted 3pcs pager into the charger and input number 1 as the starting number, the 3pcs pager will have 1, 2, 3 as theirs numbers.

## **8)Set Pager Alert**

With this feature, you can select alert type of your pager.

Be sure that all pagers are returned before performing this procedure.

- Remove all the pagers from the charger.
- At the "Set Pager Alert" menu, press "#/Select" key to scroll through the different alert options.
- After making a selection, press "ENTER" key 2 times. After sending the message, the pagers will now respond with your new selected alert mode.

## **9)Duty Alert**

With this feature, you can page a certain pager to remind them at every specified time (1 to 240 minutes). This function is available up to 3pcs pager.

- At the "Duty Alert" menu, press "#/Select" key to turn the duty cycle "ON" and press the "ENTER" key
- Enter the pager number and press "ENTER" key.
- Enter the cycle time (in minutes) and press the "ENTER" key.
- Press just "ENTER" key on the display of "Enter the numeric message".
- You will see display word of "Duty \_\_ saved"

\* For example, if you input "1" in pager number and "10" in cycle time, the pager #1 will be paged at every 10 minutes.

## **10) Out of Range**

With this feature, the pagers will play a melody when taken out of range from the transmitter to inform the guest that they are located "Out of Range" and will miss their page. The melody will only stop, when they return back within range.

### **Turning the function of Out of Range "ON"**

- Insert all the pagers into the charger.
- At the "Out of Range" menu, press "#/Select" key to turn the Out of Range "ON"
- Press "ENTER" key 2 times until all procedure is completed.
- After sending the signal, all the pagers will light up once to tell you that they received the new message.

### **Turning the function of Out of Range "OFF"**

- Insert all the pagers into the charger.
- At the "Out of Range" menu, press "#/Select" key to turn the Out of Range "OFF"
- Press "ENTER" key 2 times until all procedure is completed.
- After sending the signal, all the pagers will light up once to tell you that they received the new message.

## **11) Base ID**

With this feature, you can set Base ID of your transmitter. (0-200)

- If "SYSTEM BASE ID" is displayed on the transmitter, please input 3 digits of the Base ID and then press "ENTER" key.
- To return to main display, press "CANCEL" key

## **12) Set Frequency**

With this feature, you can set your frequency among 11 frequencies.

- Press "#/Select" key to scroll through the 11 frequencies.
- Select your frequency and press "ENTER" key.

## **13) Group Call ID**

With this feature, you can set 2 types of Group call ID for your transmitter. (0-1249)

**(It must be the same with the group ID for your pagers.)**

- Press “#/Select” key to scroll “ID #1” and “ID #2”.
- Please input Group Call ID that you want and press “ENTER” key.
- To return to main display, press “CANCEL” key.

#### **14) Out of range ID**

With this feature, you can set Out of Range ID for your transmitter. (0-1249)

**(It must be the same with the Out of Range ID for your pagers.)**

- Please input Out of Range ID that you want and press “ENTER” key.
- To return to main display, press “CANCEL” key.

#### **15) Set baud Rate**

With this feature, you can select the baud rate of your transmitter between **512 bps** and **1200 bps**.

**(It must be the same with the baud rate for your pagers.)**

#### **16) Set Default MSG**

With this feature, you can send a designated message to your pagers.

However, this function is not important for AD Paging System.

### **5. HOW TO USE**

#### **1) Franchise Restaurant, Hotel Restaurant**

(1) Direction for Use

- For calling waiting customer

## (2) Process

- If a restaurant does not have enough seats for their customers, the staff at the front door, gives a pager to the waiting customer.
- For their waiting time, the customers could do shopping, talk with a friend, and relax in waiting with pager.
- When their turns come, the waiter will call the customers through their pager instead of voice.
- If their pagers are paged, they will move to the restaurant immediately and the staff will guide their seat.

## (3) Merits

- It'll keep the restaurant from confusing their entrance with waiting customers.
- The waiter does not need to use the microphone.  
Therefore, the atmosphere of restaurant will be more quiet and high-quality.
- The restaurant put any advertisement as wanted on the pager.
- The waiting guest can utilize their waiting time usefully.

## **2) Café**

### (1) Direction for Use

- For calling waiting customer

### (2) Process

- When customers place an order, the staff gives a pager with receipt to the customers.
- The customers wait for their order at table.  
For their waiting time, they could talk with their friends, read a book, and do shopping with their pagers.
- When their orders are ready, the staff will call them through their pagers.
- If their pagers are paged, the customers go to the counter and pick their orders up.
- The staff returns their pager and inserts the pagers into the charger.

### (3) Merits

- It'll eliminate the discomfort for waiting in front of the pick up place.
- The waiter doesn't need to hurry and prepare the drink in turn.

- If utilizing multiple levels, it'll eliminate the confusion in front of the store

### **3) Hospital**

#### **(1) Direction for Use**

- For calling waiting patient or families

#### **(2) Process**

- When outpatient goes to the post after registering, the nurse will hand out the pager to the patient.
- When turn is coming, the nurse will page the patient and the patient will enter the medical office.

#### **(3) Merits**

- It's needless to wait in front of the busy medical office and even there are not enough seats to sit on.
- It'll speed up the entrance and reduce the waste time.