



**Wireless Devices Inc. (Taiwan)**

## **PC Base Paging System (POCSAG)**

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**Model No. M-898B Series**

The EM-898B is built-in 150mW Transmitter.

### **Operation Manual**



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The EM-898B paging device series is designed to automatically and instantly page the e-mail subscriber within the coverage area once the P/C or Notebook receives the incoming e-mail messages. Also, you can take it as your owned office paging system.

## Specifications

Item NO.	EM-898-10/50	EM-898-100	EM-898B
Frequency:	One Channel from 410MHz to 490MHz by crystals controlled.		
Frequency Stability::	10 ppm at 25°C.	10 ppm at 25°C.	10 ppm at 25°C.
Paging format:	POCSAG		
Baud rate:	512bps / 1200bps / 2400bps.		
Message data:	Numeric or alpha-numeric, max 40 characters per each paging		
RF output	10~50mW	100mW	150mW
Modulation:	FSK ,		
Deviation:	4.5Khz		
Operation Temp:	-20°C ~ +70°C.		
Pager Capacity:	from 8 to 2097151 Pager Capcode		
Operating Voltage:	+5V from USB port		
Coverage distance	about 8,000 square Meter	about 50,000 square Meter	about 85,000 square Meter
Size of Housing::	90mm X 23mm X 16mm	90mm X 23mm X 16mm	90mm X 23mm X 16mm
Model Weight:	30gs	32gs	38gs

## Operation Instructions



### Initial Installation and Set-Up


1. Connect the EM-898 into the USB port of your P/C or N/B
2. Unzip the provided software and put it into a new folder file. There will be 2 files shown as below.



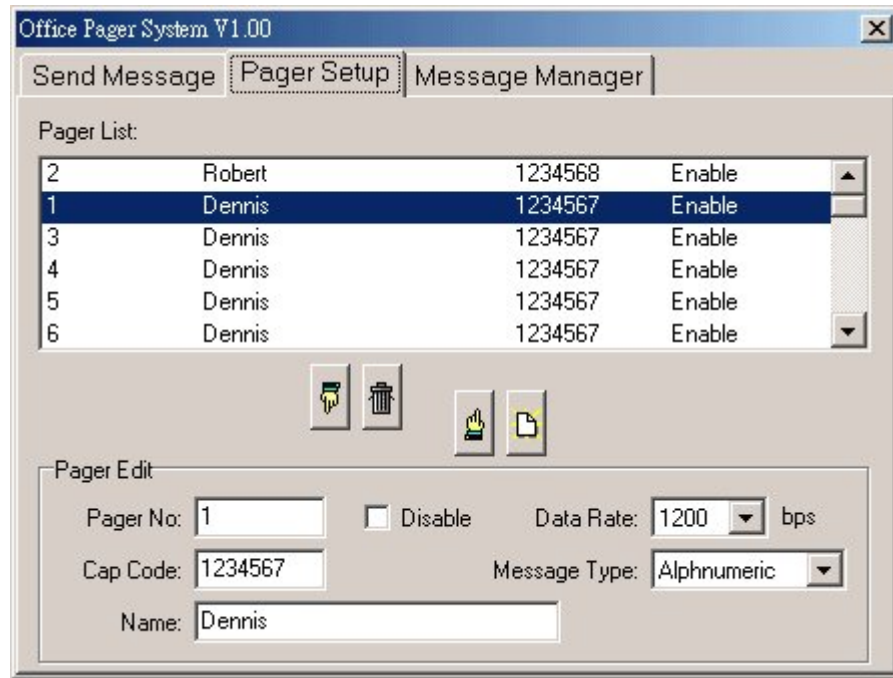
- a. **“Office Pager”** is a main execution operation file.
- b. **“op10Lang”** is a multiple language set-up file. If it is deleted. The “Office Pager” Will automatically extract the default English operation screen. And if you would Like to build up your own logo or wording AP display screen. Please change this file contents. The alteration description file is attached. And the marked blue words are the portions for any language and wording inputs.





### Paging Data Set-up

1. Click the **“Office Pager”** execution file and activate the operation photo as below.

Also, there will be an  icon shown at the right bottom side of your PC screen.

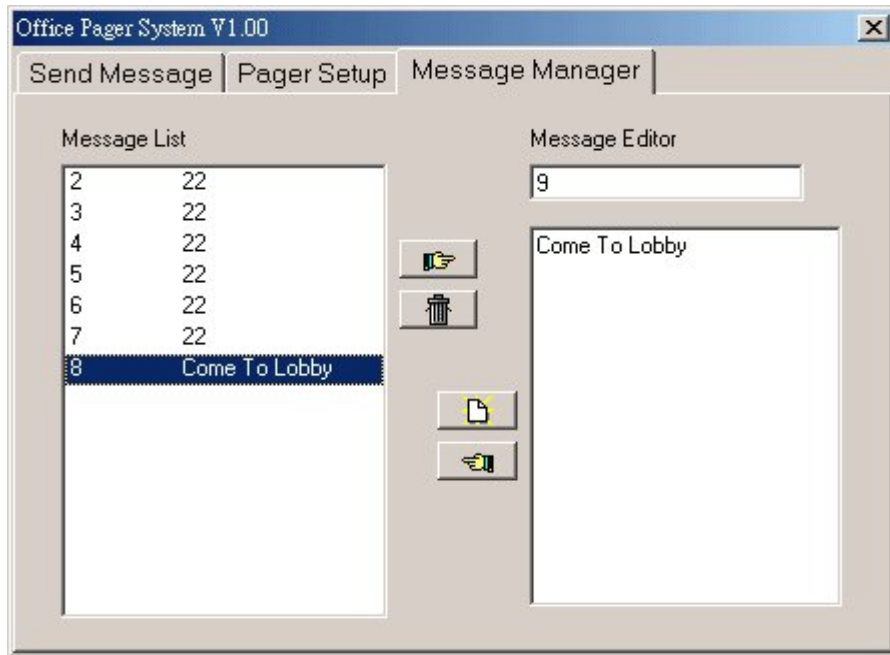
2. Then, Click the **“Pager Setup”** icon.







- a. Pager No.: Reference number set for every specified paging party.
- b. Cap Code: 7 digits POCSAG address code range from 0000008 to 2097151.
- c. Name: Name of the paging party.
- d. Date Rate: Can be set by 512 or 1200 or 2400 bps due to the paging receiver.
- e. Message Type: Can be set in numeric (4 bits) or alphanumeric (7 bits) messages.
- f.  : Click this icon for the set data into the paging database lists.
- g.  : Click this icon to erase the unwanted set-up data.
- h.  : Click this icon to load the pager list data for a new programming set-up.
- i.  : Click this icon to clear the pager lists' inside stored data.

### **Paging Message Set-up**

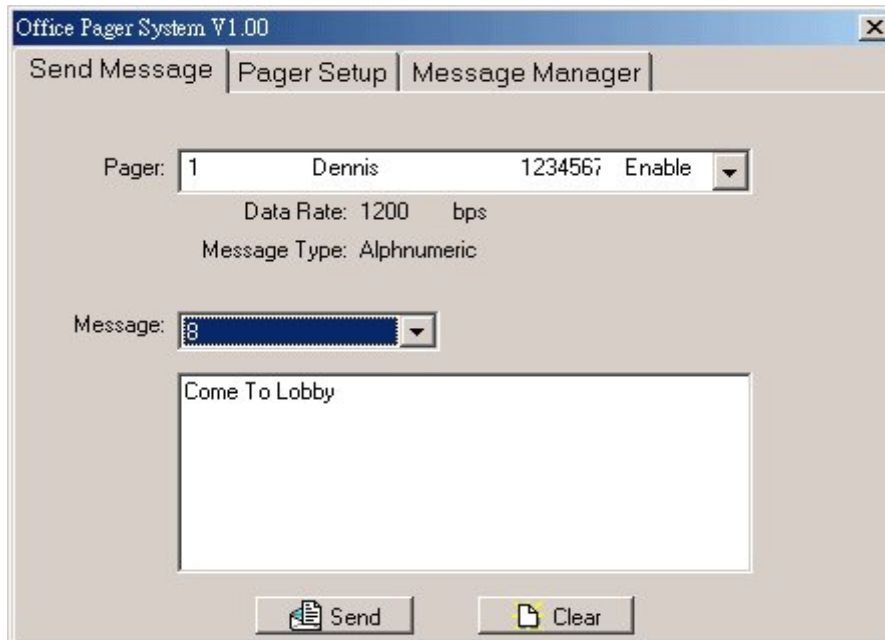
3. Click the “**Message Manager**” icon to enter the screen as below.





- a.  : Click this icon to erase the unwanted set-up messages.
- b.  : Click this icon for the set message into the paging message lists.
- c.  : Click this icon to load the message list data for a new programming set-up.
- d.  : Click this icon to erase the unwanted set-up message.

### Send Message

4. Click the “Send Message” icon to set up all required data and messages..



- a.  : Click this icon to Clear the selected messages
- b.  : Click this icon to send the messages out.



Wireless Devices Inc. (Taiwan)  
8FI No.56, LE-QUN 3 rd Road, Taipei, Taiwan  
URL: <http://www.wdit.com.tw>