

ibells

**SCREEN RECEIVER**

**MD-1103**



# Manual

## **MAIN FEATURES:**

1. Setting menu with voice prompt, easy to operate;
2. Calling records cycle display;
3. Adjustable volume;
4. Transmitter capacity: 999pcs;
5. Can display 3 groups of 3-digital call on the screen at the same time;
6. Range: 1500m (open air);
7. Support maximum 10 pcs remote control for management.

## **SYSTEM SETTING:**

Plug in display receiver, the screen displays from 000, 111, ... to 999 along with airport broadcast music and then left big LED tube display “- - -” to standby.

Long press and hold “SET” button 2 seconds to enter main setting menu, then press “UP/DOWN” button to select relevant menu F01 to F08, and then press “SET” button again to enter relevant submenu (**Long press and hold UP/DOWN button at right side of the display receiver can change the number or submenu number faster and continuously.**):

### **F01: NUMBER REGISTRATION**

A) Add transmitter

When display F01, short press “SET” button to enter F01 submenu, the display shows “1”, then trigger the transmitter to program it to be Number 1 transmitter (after program, the number will be increased by 1 automatically). If need to program another transmitter to be Number 20, long press and hold “UP/DOWN” till shows “20” and then trigger relevant transmitter. The speaker will sound “successfully registration”. After program, press “BACK” button to previous menu or press “BACK” button twice to exit to standby.

B) Delete a transmitter separately:

During number registration, press “UP/DOWN” button to select one of the numbers which want to delete, then press “DEL” button at the right side of the display receiver. If the number was programmed, the number will flicker; If the number was not programmed before, the number would not flicker. After delete the number, it would not flicker and sounds “Delete Successfully”.

**To delete all transmitters quickly, please use F09 restore factory default (submenu 001 or 002).**

C) Add Manager Remote Control:

During number registration, press “DOWN” button to display “000”, then press relevant remote control. After program Manager Remote Control, the user can use programmed remote control to setup the display receiver remotely.

### **F02: PROMPT MUSIC**

Press “SET” button to enter F02 submenu, the display shows “001” (Default), then press “UP/DOWN” to select prompt music mode, and then short press “SET” button to confirm:

001: Ding-Dong + Speaking Number (Default);

002: Airport Broadcast Voice only;

003: Mute (no voice);

000: Speaking Number only

After program, press “BACK” button to previous menu or press “BACK” button twice to exit to standby.

**F03: DISPLAY CYCLE TIME SETTING**

Press “SET” button to enter F03 submenu, the display shows “015” (Default), then press “UP/DOWN” to setup relevant display cycle seconds. Short press “SET” button to confirm.

**F04: VOLUME**

Press “SET” button to enter F04 submenu, the display shows “006” (Default), then press “UP/DOWN” to setup relevant volume from 001 (lowest) to 006 (highest). Short press “SET” button to confirm.

**F05: DELETE TIME SETTING**

Press “SET” button to enter F05 submenu, the display shows “000” (Default), then press “UP/DOWN” to setup relevant seconds to delete calling history (short press UP/DOWN once to add/reduce 10 seconds). Short press “SET” button to confirm.

**F06: KEY SWITCH**

Press “SET” button to enter F06 submenu, the display shows “001” (Default), then press “UP/DOWN” to choose relevant key value and then press relevant key on the transmitter.

- |                       |                         |                 |
|-----------------------|-------------------------|-----------------|
| 001: Order;           | 002: Call;              | 003: Check Out; |
| 004: Cancel;          | 005: Change Medication; | 006: Emergency; |
| 007: Pulling Needles; | 008: Service;           | 009: Water;     |
| 010: Pay;             | 011: Nurses;            |                 |

**Note: Before redefine or rematch keys value of transmitter, please add or program relevant transmitter at first.**

**F07: TIME-OUT**

Press “SET” button to enter F07 submenu, the display shows “000” (Default), then press “UP/DOWN” to setup relevant seconds for Time-out setting. Short press “SET” button to confirm.

When time-out is set, during the setup time, service person should go to provide service in time, otherwise the screen will flicker to remind service person to offer service as quick as possible.

**F08: WORKING MODE**

Press “SET” button to enter F08 submenu, the display shows “000” (Default), then press “UP/DOWN” to setup relevant working mode, and then short press “SET” button to confirm:

001: Descend display (not serviced and eldest call display in big digits and flicker); 000: Ascend display (latest call display in big digits and flicker)

**F09: WAITER REGISTRATION**

A) Add RFID Card

Press “SET” button to enter F08 submenu, the display shows “1” (Default), put RFID card to sweep the middle of right side of the screen. The speaker will sound “successfully registration” to confirm registered successfully. After program, the number will be increased by 1 automatically. If need to continue to program No.2 RFID, when the display shows “2”, put another RFID card to sweep the middle of right side of the screen. The speaker will sound “successfully registration” to confirm registered successfully. After program, press “BACK” button to previous menu or press “BACK” button twice to exit to standby.

B) Delete a RFID card separately:

During waiter registration, press “UP/DOWN” button to select one of the number which want to delete, then press “DEL” button at the right side of the screen. If the number was programmed, the number will flicker; If the number was not programmed before, the number would not flicker.

After delete the number, it would not flicker and sounds "Delete Successfully".  
**To delete all RFID card quickly, please use F09 restore factory default (submenu 001 or 002).**

**For better experience of our unique smart calling and management system, strongly recommend buying and use our calling transmitter SM-601K and display receiver MD-1103 or MD-1100 together with our software to be a complete smart calling and management system.**

**F10: RESTORE FACTORY DEFAULT**

Press "SET" button to enter F08 submenu, the display shows "000" (Default), then press "UP/DOWN" to choose 000, 001 or 002 and then short press "SET" button to confirm and restore factory default.

000: restore factory default but not delete transmitter;  
001: restore factory default also delete all transmitters (but does not delete manager remote control);  
002: restore factory default also delete all transmitters and manager remote control together.

**OTHER PARAMETER:**

1. Operating current:<450mA;
2. Standby current:<40mA;
3. Operating frequency: 433MHz;
4. Size: L460\*W158\*H45mm;
5. Weight: 1169g;
6. Power supply: 12V1A