



User Manual

Thank you for choosing our public address system. To ensure better use of the equipment, please read this manual carefully before usage.

About the instructions

The instructions are used from the development completion date of the Network PA System On-Demand Terminal CNS6402. The instructions include product introduction, precautions for use, instructions for system connection, instructions for product use, and technical indicators of the product and other contents of the Network PA System On-Demand Terminal. Prior to connection, installation and use, the user shall carefully read the instructions, and conduct operation according to indication in the instructions.



The instructions with the label on the back panel of the machine are the matters to be notice.
Please conduct use or operation according to these instructions during use.

Please properly keep the instructions in case of need.

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I. Features

- Touch panel control, luxurious design, TFT true color screen display;
- Equipped with the basic operation functions of the host, including audio source choosing and etc;
- Can play the files chosen by the host, and also can choose the files that stored in the terminal for play;
- Host override function available, able to paging to other zones from this terminal, can also accept paging from other zones and the override of host emergency broadcast;
- Can receive infrared remote control operation;
- With screen protection function for energy saving.

II. Appearance

2.1 Introduction of main menu

All the operation buttons are placed on the main interface; please touch these buttons for operation control.

The screenshot shows a 'Terminal' interface with a dark blue background. At the top, it says 'Terminal' with a music note icon and 'On-line' with a gear icon. Below that, 'State: Stop' and 'Random' are displayed. A progress bar is shown with 'VOL:20' and '00:00'. A row of five buttons includes a square stop button, a double left arrow, a double right arrow, a single right arrow, and a microphone icon. Below these are 'PgUp', 'PgDown', and 'Sys-set' buttons. A file list is shown with columns for source, ID, and name. A green arrow points to the 'PgUp' button.

1. Playing Files Name					9. System Setting
2. Frequency Spectrum					10. Zonal Paging Button
3. Playing Progress					11. Volume Adjustment
4. Previous/Next/Play and Stop Button	Chime	11, 02	When Love Passes By		12. Playing Mode
	Ceremony	12, 02	Scarborough Fair		
	Gym	13, 02	Loving You		
	EGM	14, 02	Once		
	External	15, 02	Solutions to Trouble		
5. Refresh the File List	USB	16, 02	Shadow Play		
		17, 03	Back to the Past		
		18, 03	In Silence		
		19, 03	Cut Like a Knife		
		20, 03	Wenceng		

III. Instructions

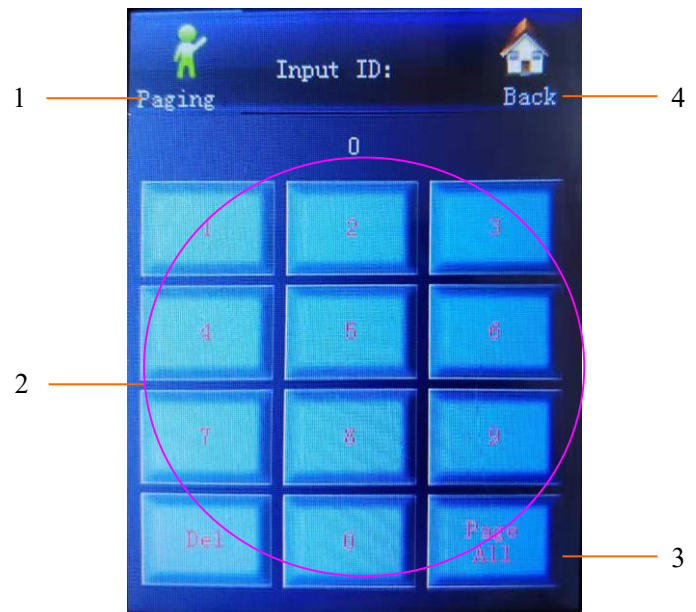
File choosing, playing mode, volume control, download and refresh file list, paging and system setting can be realized by touching the corresponding button on the main interface.

Remark: When receiving host paging, host emergency alarm, telephone override, and paging between terminals, the on-demand terminal will enter the correspondent interface. When the host is playing the scheduled files, the terminal can not stop the host playing and play other files. Only when the host is playing other files, the terminal can stop the host playing and play other files.

3.1 Zone Paging

As shown below, you can dial the terminal number for zone paging. Enter the terminal number and click the “Paging” button in the lower right corner of the interface to start paging. The interface also displays paging success / paging failure status.

1. Download terminal information
2. Dial paging terminal number area
3. Page All/ Page button
4. Back to homepage



Operating Steps:

Paging to a zone:

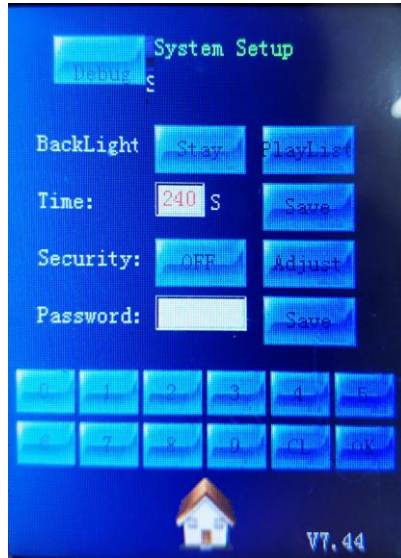
First Step: Touch “Page All” button to page to all zones.

Second Step: Enter the terminal number, touch “Page” button to page to the terminal number.

Third Step: Touch “Stop” button to stop paging.

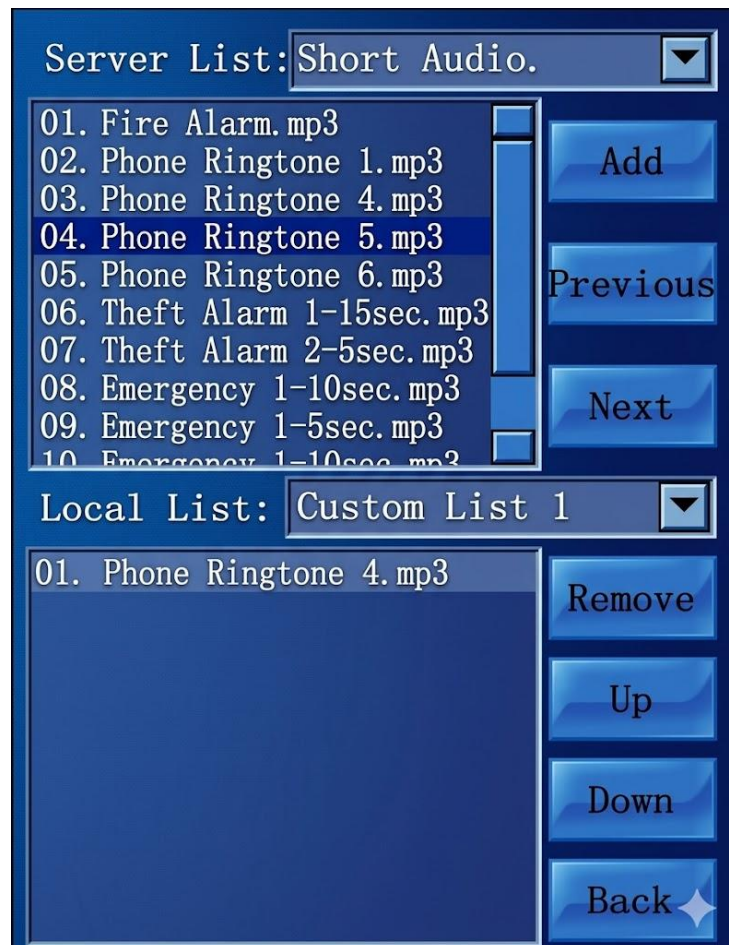
3.2 System Setup

1. Enter the system setup interface by touching the “System Setting” button on the home page, as shown below. The backlight control, playlist, backlight time, password, touch calibration and other functions of the terminal can be set.



2. Playlist setup:

Click the playlist button on the interface, as shown below. Select the server song directory, and click the “Add” button, and then the song can be added to the local directory. When you want to delete a song, you can remove it, or move up and down.



3. The on-demand terminal has auto receiving telephone paging function. When there is a telephone paging broadcast, a prominent telephone paging prompt box will pop up automatically on the display screen of the paged broadcast

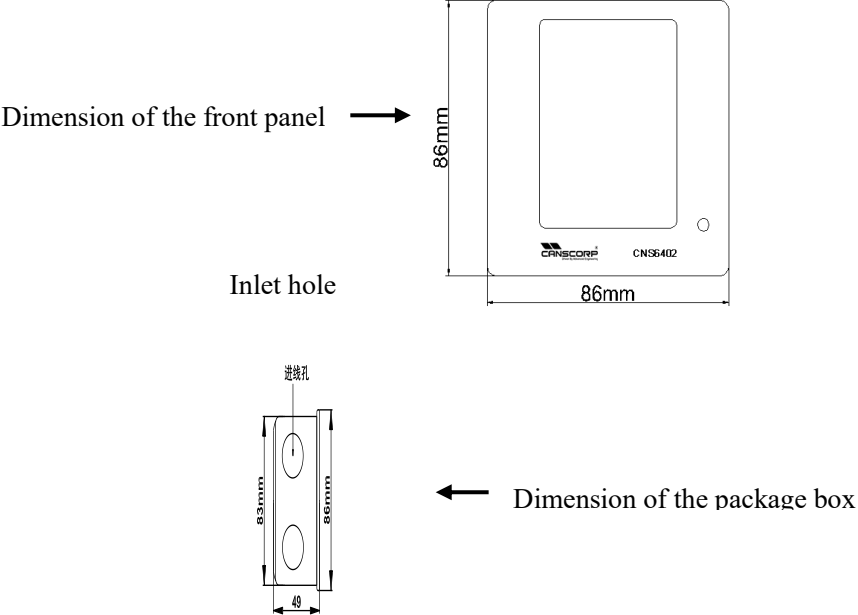
zone.

4. When the on-demand terminal receives a paging signal from the host, it will display “Host Paging”

interface.

5. When the on-demand terminal receives an emergency alarm signal from the host, the host can issue an alarm to some selected zones or all zones.
6. When the on-demand terminal being paged by the paging station or other terminals, it will show “Paging between Terminals”. And after the paging is ended, the terminal will return to its homepage automatically.

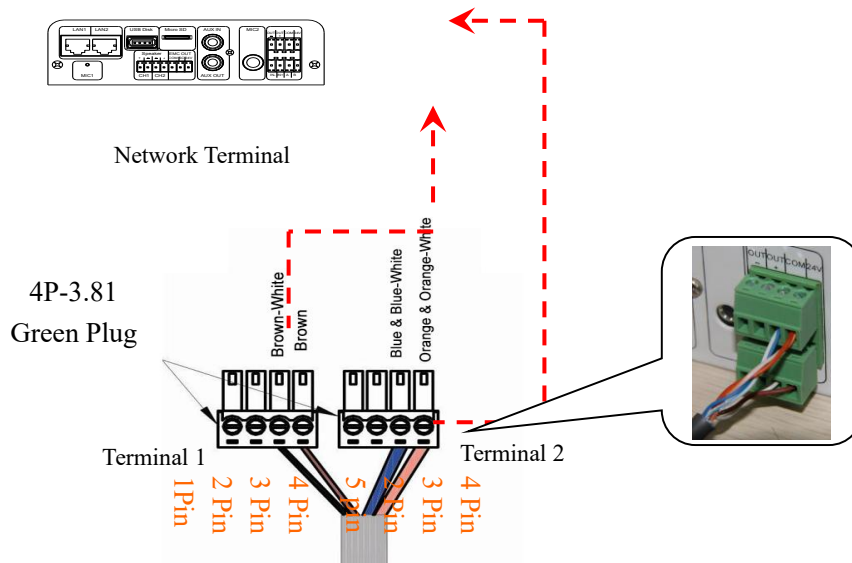
IV. Dimension



V. On-demand Terminal Connection Method

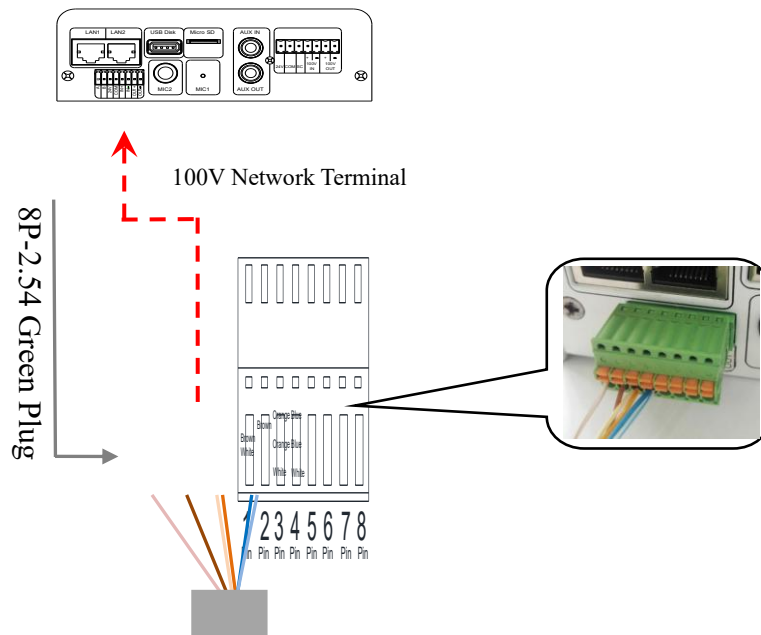
Taking the network playback terminal as an example, the on-demand terminal can be connected to the network playback terminal, network speakers and other equipment through an 8-bit dedicated network cable. The network playback terminal and other equipment supplies DC voltage, and the wiring method is connected to the on-demand terminal in one-to-one correspondence as required; During the wiring process, all connected equipment is not allowed to be operated with power on.

- 1) The on-demand terminal and the network terminal can be connected by the network cable. The network cable and the 8-pin cable should be connected as below:



Note: The 3rd pin of terminal 1 is connected to a brown-white network cable (corresponding to terminal A), the 4th pin is connected to a brown network cable (corresponding to terminal B); the 3rd pin of terminal 2 is connected to blue and blue -white network cables (corresponding to the COM terminal), the 4th pin is connected to the orange and orange-white network cable (corresponding to the 24V).

2) The on-demand terminal and the 100V network terminal can be connected by the network cable. The network cable and the 8-pin cable should be connected as below:

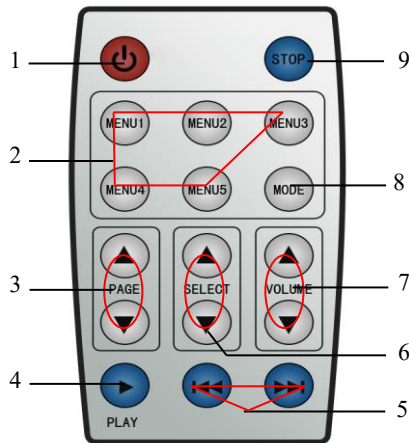


Note: The 1st pin of terminal 1 is connected to a brown-white network cable (corresponding to terminal A), the

2nd pin is connected to a brown network cable (corresponding to terminal B); the 3rd pin is connected to orange and orange-white network cable (corresponding to COM terminal), the 4th pin is connected to the blue and blue-white network cable (corresponding to the 24V).

VI. Remote Controller

Please find below the control panel of the remote controller.



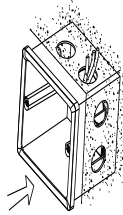
1. Stand-by
2. Catalogue Selection
3. Page Up/ Page Down
4. Play
5. Previous/ Next File
6. File Selection
7. Volume Control
8. Play Mode
9. Play/Stop

VII. Installation

Instructions:

After install the installation box inside the wall, please install the fixed accessory of the remote controller on the box. As the accessory is fixed on the box from the bottom by screws, please make sure that the two screw holes should be align with the bottom edge of the box.

Installation Direction Diagram
of the remote controller
installation box

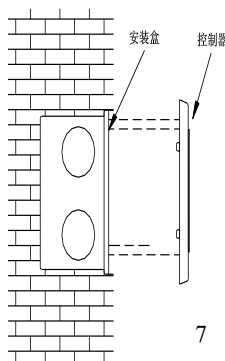


Installation Steps:

Step one: Connect with the host.

Step two: Finish the installation of the box follow below picture.

Installation Box
Controller



Packing List

No	Checklist	QTY
1	Network PA System On-Demand Terminal	1PC
2	4×22 Cross Recessed Round Head Screw	2PCS
3	HM20R Plastic Junction Box	1PC
4	Registered Jack	1PC
5	4P Green Plug	2PCS
6	Infrared Remote Control (Optional)	1PC
7	3m Network Cable	1PC
8	BM825R Mounting Bracket	1PC
9	3×8 Cross Recessed Countersunk Head Screw (Black)	2PCS
10	User Manual	1PC

Specification

Item	Index
Input Voltage	DC24V
Input Current (24V)	≤100mA
Power Consumption	≤3W
Standby Power Consumption	≤1.5W
Infrared Ray Control Distance	≥10M
Line Transmission	≥300M
Data Interface	RS485
Functions	Play Mode, Volume Control, Zone On/Off, File Selection, Screen Calibration, Paging, etc
Display Screen	320*240 3.2inch True Color Screen
Dimension (mm)	86×86×10 (Base not included)
Gross weight	1kg
Net Weight	0.22kg (Including Installation Box)

Attention

- When the power supply switch of the equipment is in the "off" state, the machine shall not be disconnected completely with the grid power supply. The power plug shall be unplugged from the socket for safety when the equipment is not used.
- The equipment cannot be subject to water drop or water splash, and the vase filled with water and other articles cannot be placed on the equipment.
- Please do not open the machine cover plate at discretion, so as to prevent electric shock. The professional with professional certificate shall conduct repair if necessary.
- • The terminal marked with ⚡ symbol in the equipment represents hazardous live, and operation of connecting these terminals shall be completed by the personnel guided.
- The equipment is connected with the electric network source through the power cord plug. In case of any failure or danger of the equipment, connection between the equipment and the power grid can be disconnected by unplugging the power cord plug. Therefore, it is required to place the power socket at the position convenient for swap operation of the power cord.