



Corridor Display CMD-01

User Manual

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1 Fanvil CMD-01 Corridor Display

1.1 Overview

Fanvil CMD-01 is a dual-sided LED corridor display designed for environments such as nursing homes, assisted living centers, and clinics. It connects to the master station A320i via the local network, allowing real-time information updates. It supports text in three colors: red, green, and yellow, providing clear and bright visibility. It shows call types and location information from resident rooms and acts as a passive device that only displays received information.

1.2 Packing List



LED dot matrix display *1

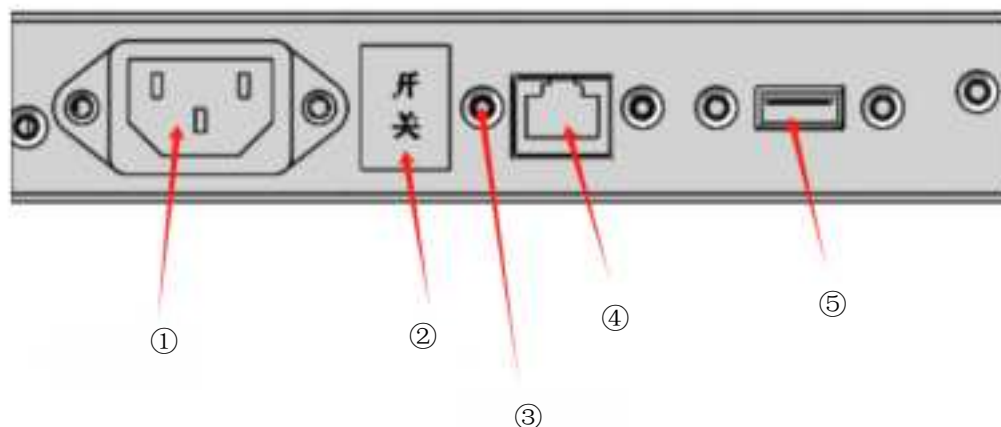
Power cable *1

Network cable *1

Hooks *2

Hook mounting plates *2

1.3 Interface Description



Name	Description
① Power Port	Input voltage: AC 110V-240V; Maximum power consumption: 60W
② Switch	Power switch
③ Reset Key	Resets the device to its initial state
④ Network Port	Standard RJ45 interface, directly connects to the local area network
⑤ USB Port	Supports updating ringtone via USB interface

2 Installation Guide

2.1 Power

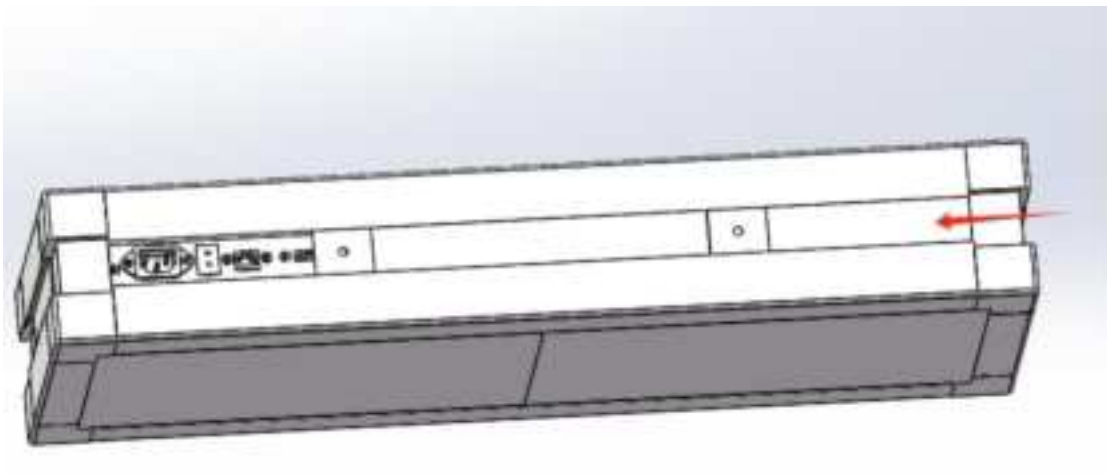
The device supports 110V to 240V AC power supply, Use the external power supply cable included in the package to connect the device.

2.2 Ethernet

The corridor display needs to be on the same local area network as the nurse station host.

2.3 Ceiling-hung

1. Unbox the device and check the accessories: power cable *1, network cable *1, hooks *2, hook mounting plates *2.
2. Insert the hook mounting plates into the profile slot in the direction of the arrow, and place them in the appropriate position.
3. Screw on the circular hooks to secure them.
4. Install the suspension rope and hang the device at the installation location (the rope should support a weight greater than 20kg).



2.4 Hard reset

During startup, press and hold the reset button to guide the device to power on and display the screen. The default IP is 192.168.1.99/24.



3 Configuration Guide

3.1 Checking Current IP

3.1.1 While Booting

Upon powering on the corridor screen, press the power button. During the device startup, it will display the version number, IP address, and other relevant information.

3.1.2 By Scanning

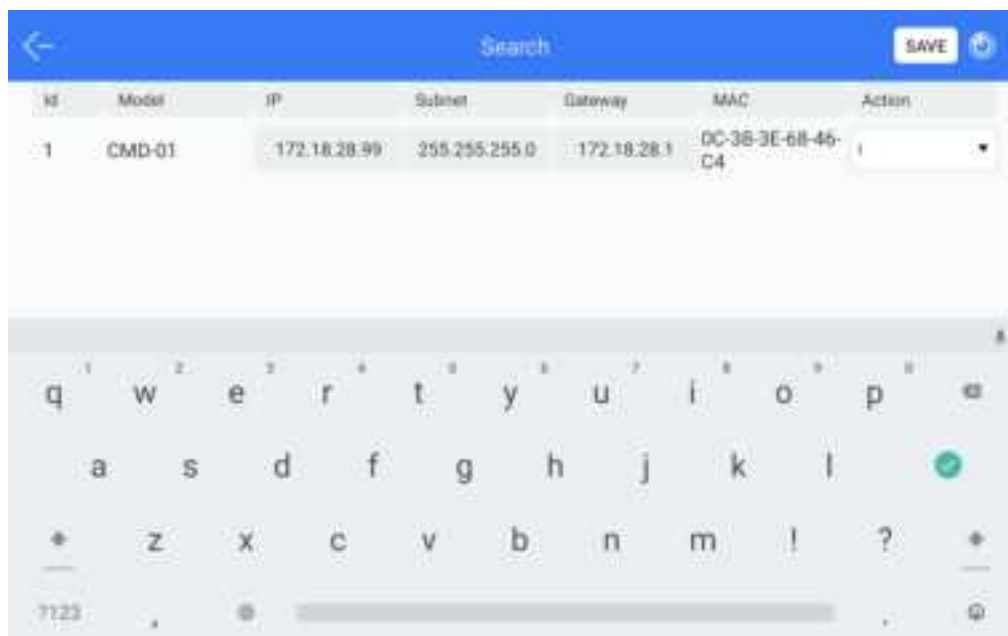
Go to the **[Settings]**, click **[Call]**, enter the password (default is "admin"), click **[Corridor Display]**. Click  in the top-right corner to enter the search interface. Then, click  in the top-right corner to scan all devices on the local network. You can view the corridor display's model, IP address, subnet mask, gateway, MAC address, and more.



Search							SAVE	
ID	Model	IP	Subnet	Gateway	MAC	Action		
1	CMD-01	172.18.28.99	255.255.255.0	172.18.28.1	0C-3B-3E-68-46-C4			

3.2 Change IP Address

After scanning the corridor screen's IP on the host, you can modify the IP address, subnet mask, gateway, and other settings on the scanning interface, as shown in the image below:



3.3 Add Corridor Display CMD-01 to Master Station

Users can manually add or scan to add to the master station.

- **Manually add the device to the master station:**

Go to the **[Settings]**, click **[Call]**, enter the password (default is "admin"), click **[Corridor Display]**. Manually enter the device IP (which will be displayed during startup) and name,

then click the **Save** button. The device status will change to "Online" .

- **Add the device to the master station by scanning:**

Go to the **[Settings]**, click **[Call]**, enter the password (default is "admin"), click **[Corridor**

Display]. Click **Search** in the top-right corner to enter the search interface. Then, click

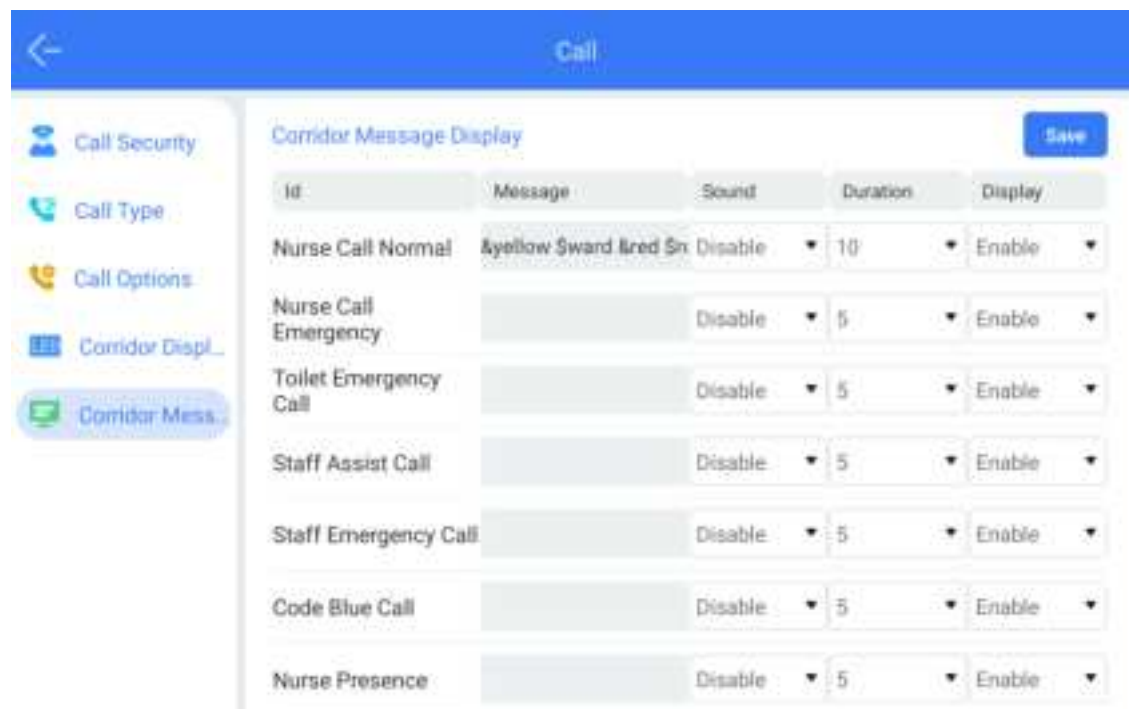
Scan in the top-right corner to scan the corridor display on the local network. Select **[Action]** and bind any one of the 10 available numbers, then click **[Save]** to add the device to the nurse station main unit.



3.4 Corridor Display Message Settings

By default, the corridor display message in the format: "Call Type" "Room Number" "Bed Number," e.g., "Call Nurse Room 201 Bed 1." The display language follows the connected Nurse Console Phone's language, and the color is red.

The supported call types and options are as follows:



Id	Message	Sound	Duration	Display
Nurse Call Normal	&yellow Sward Red Sn	Disable	10	Enable
Nurse Call Emergency		Disable	5	Enable
Toilet Emergency Call		Disable	5	Enable
Staff Assist Call		Disable	5	Enable
Staff Emergency Call		Disable	5	Enable
Code Blue Call		Disable	5	Enable
Nurse Presence		Disable	5	Enable

Description:

Message	By default, the field is empty, and the default text will be displayed. If customization is needed, you can enter the corresponding custom text in the respective event line. For detailed instructions, refer to Section 3.5: Message Customization.
Sound	Enable ringtone and select the corresponding ringtone for each call type.
Duration	The message display duration, in seconds, supports a selection range of 5 to 10 seconds.
Display	Whether the corresponding call event is displayed on the corridor screen is enabled by default. To disable the display of a specific call type, select "Disable" and save.

Note: Service calls use SIP calling, which cannot retrieve room number and other information. Therefore, it is recommended to use custom names to set the corresponding device names when using service calls or speed dial.

The corridor display supports a maximum of 30 messages. Call-type messages, such as "Nurse Call Normal" or "Toilet Emergency Call," will be cleared once the nurse attends. If no nurse attendance information is received, the message will be cleared after 30 minutes.

3.5 Message Customization

In idle mode, the device will display the current time. When the host receives a corresponding call event, it will display the relevant text message on the corridor screen. Users can customize the text, supporting the following parameters:

Parameter	Description
\$ward	The \$ward parameter will be replaced with the area code of the call source.
\$room	The \$room parameter will be replaced with the room number of the call source.
\$bed	The \$bed parameter will be replaced with the bed number of the call source.
\$device_name	The \$device_name parameter will be replaced with the location information first, if location doesn't exist, the name from the phonebook corresponding to the number will replace.
&yellow,&red,&green	The color parameter specifies the text color. The text following the color parameter will be displayed in the set color until the next parameter appears. &yellow corresponds to yellow, &red corresponds to red, and &green corresponds to green.

For example, if the custom text for "Nurse Call" is defined as:

&green Nurse Call &red Room \$room Bed \$bed,

when a nurse is called, it will display: "Call Nurse Room 201 Bed 1."

Here, \$room will be replaced with the corresponding room number 201, and \$bed will be replaced with the corresponding bed number 1.

3.5.1 Upload Indicator Tone

Supports updating the ringtone via the USB interface. It supports 3 different message ringtones.

4 FAQ

4.1 How to Reset?

During the device startup process, press and hold the Reset button until the device starts up and displays the startup information. The default IP address is 192.168.1.99

4.2 How to customize the message tone?

The process is as follows:

- 1) Connect the corridor screen to the computer using a USB cable.
- 2) Check if the computer detects the USB drive; if detected, double-click to open it.
- 3) Rename the ringtones as 1.mp3, 2.mp3, and 3.mp3, and overwrite the existing ringtones.
- 4) Disconnect the device and test to confirm that the new ringtones are working.