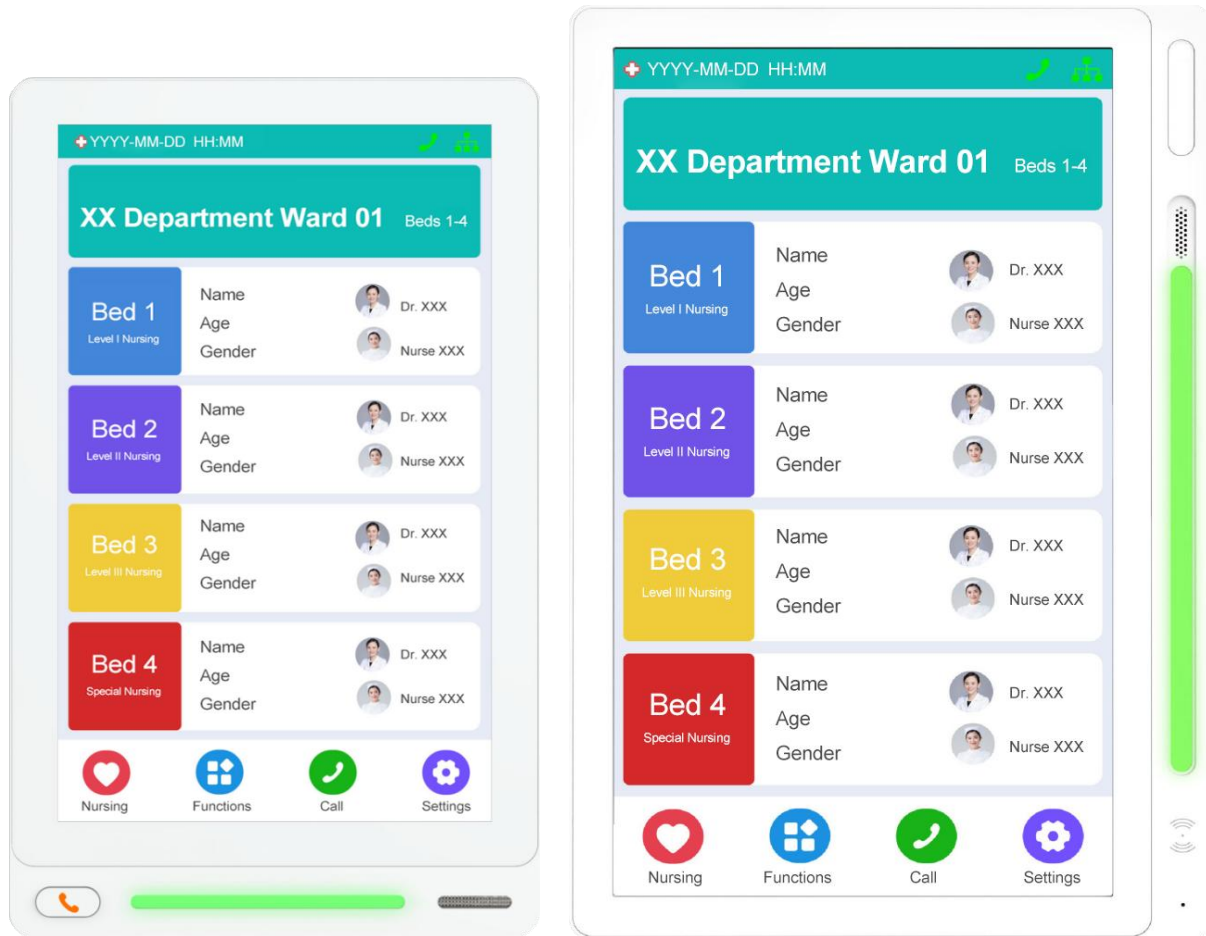


## MC7131 MC7132

### 10-Inch / 15.6-Inch Ward Door Station



## Description

The MC7131 / MC7132 Ward Door Station is an intelligent information display and communication terminal installed at the entrance of hospital wards. It serves as an important component of the nurse call system, providing real-time ward information display, call communication, and status indication.

Equipped with a 10-inch or 15.6-inch high-definition touchscreen, the device clearly displays room numbers, patient information, nursing status, and other relevant data. Medical staff and visitors can easily view ward information and initiate communication with the nurse station when necessary.

The ward door station supports voice communication, emergency alarm input, and door light linkage, enabling efficient interaction between patients, medical staff, and the nurse station. With network-based communication technology and a modern industrial design, it ensures stable operation and seamless integration with the hospital's intelligent nursing system.

## Features

- Clear Ward Information Display: Displays ward number, patient information, nursing status, and other

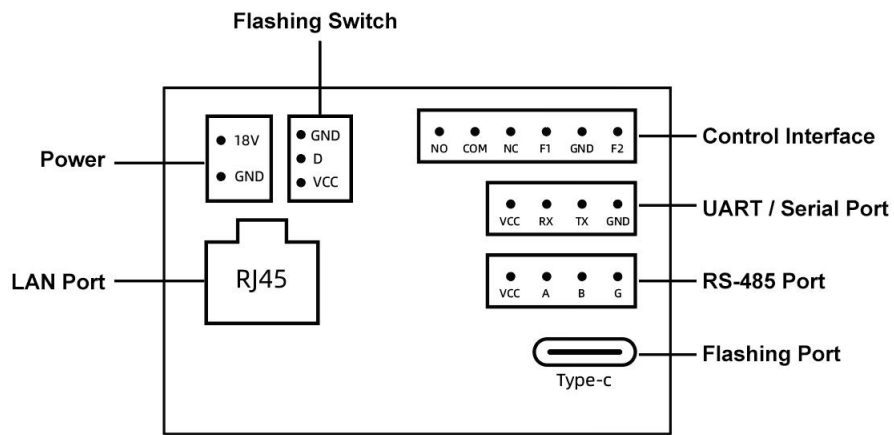
relevant details clearly for medical staff and visitors.

- **HD Touchscreen Interface:** Available with 10" or 15.6" capacitive touchscreen, providing smooth operation and excellent visual clarity.
- **Two-way Voice Communication:** Supports voice intercom with the nurse station for convenient communication and rapid response.
- **Emergency Alarm Integration:** Supports external emergency buttons or alarm inputs, enabling quick reporting of urgent situations.
- **RGB Status Indicator:** Equipped with an RGB three-color indicator light to display different ward statuses such as call requests or alarms.
- **Network-based Communication:** Adopts IP network communication for reliable data transmission and easy system expansion.
- **Door Light Linkage:** Supports connection with corridor door lights to provide clear visual call indications.
- **Stable and Reliable Design:** Industrial-grade hardware design ensures stable and continuous operation in hospital environments.

## Specifications

Model	MC7131	MC7132
Screen Size	10"	15.6"
Resolution	1280 × 800 px	1920 × 1080 px
Main Chip	Quad-core Cortex™-A53, 1.8 GHz	
Memory	1GB	
Storage	8GB	
Video Formats	MP4, AVI, MKV, MOV	
Audio Formats	MP3, AAC, WAV	
Image Formats	JPEG, PNG	
Network	10/100 Mbps adaptive	
Communication Protocols	TCP, UDP, RTP, ARP, IGMP, HTTP, SIP	
Interfaces	Power interface ×1, RJ45 ×1, Flashing switch ×1, Type-C ×1, Serial port ×1, RS-485 interface ×1, Switch signal ×1 (optional), Alarm input ×2	
Other Features	RGB three-color indicator light (configurable to multiple colors); Supports IC card, Bluetooth, and WiFi (optional); Bluetooth: version 4.0 or above; WiFi: supports 2.4 GHz band; External hardware watchdog to prevent system crashes	
Touch Control	Capacitive touchscreen, supporting 10-point touch and operation with gloves	
Operating System	Android10	
Working Voltage	DC 18–24V or standard PoE	
Standby Power Consumption	< 5 W	< 6 W
Working Power Consumption	< 7 W	< 10 W
Operating Temperature	-40°C ~ +65°C	
Installation Method	Wall-mounted installation	
Package Dimensions	270 × 190 × 33 mm	430 × 270 × 45 mm
Product Dimensions	265 × 176 × 20.68 mm	377 × 247 × 21 mm
Net Weight	0.7 kg	1.85 kg
Gross Weight	0.8 kg	1.95 kg

## Mainboard Interface Details



Note: Before firmware flashing through the Type-C flashing interface, short-circuit the VCC and D ports of the flashing switch. During the flashing process, disconnect them afterward.