



Touchscreen



Antibacterial  
Material



Comply  
UL/VDE/CE



UV Protection



Flame Protection



Easy to  
Maintain

### • IP Architecture

Open and standard API to work with third-party devices and systems.

### • User Friendly Interface

Bed terminal provides user-friendly operating interfaces to support the daily care processes in care facilities.

### • Easy Install & Maintain

Bed terminal is wall-mounted and is easy to install and maintain.

### • Robust Design

6H glass screen, metal fixed handset and solid construction design.

### • Documentation

Important information will be documented in local HD and server.

Bed terminal, which is equipped with 7-inch LCD touch screen, is used for patient and caregiver. It is installed at the patient bed.

Patient can obtain excellent service at any time through the intelligent touchscreen, for example, quickly inquire on real-time condition, test reports, payment status and vital signs, etc. and control lights and curtain, etc.

Caregiver can easily get patient information through the screen.

It brings the greatest convenience for patient & caregiver during hospitalization.

## Technical Data

Material	ABS
Resolution	1024*600
Lifetime	MIN. 30000h
Working Temperature	-10°C ~ +55°C
Power Supply	DC 12V/POE
Power Consumption	10W
Standby Power Consumption	2W
Dimension	201*115*36mm
RAM	2GB
ROM	32GB
Protocol	TCP/IP, SIP, RTSP
Operating System	Android 10.0
Interface	RS485*1, I/O*1, RJ45*1, alarm Input*2, handset*1, power*1
Touch Technology	Capacitive
Dimension	7-inch
Main Control Chip	Quad-core 64-bit Cortex-A53, 1.6GHz



**Permitted disinfectants:**  
ethanol, ammonium-chloride, aldehyde

### System infrastructure

- Processor: Quad-core 64-bit Cortex-A53, 1.6GHz
- Memory: 2GB RAM, 32GB ROM
- Operating system: Android 10.0
- Video codec: H.264
- Audio codec: G.711/G.729
- Protocol type: TCP/IP, SIP, RTSP

### Features

- 7' high-end bed terminal, stylish design with cutting-edge technology
- Good mechanical properties with high resistance to daily stress (operation, cleaning, disinfection, jolts etc.)
- Suitable for use in care facilities with high standards of hygiene, stability, longevity and durability (continuous operation)
- Intercom handset comply with ergonomics
- Cleaning mode to disinfect and clean
- Support front camera to video calls if allowed by care facilities or laws.
- Easy operation with touch screen
- UV/Impact/Heat/Fire resistant
- Antibacterial material
- RS485 interface, I/O input
- RoHS-compliant

### Function

Bed terminal, installed at the patient bed, is equipped with 7-inch LCD touch screen and is used for patient and caregiver.

#### Patient can use this terminal to perform:

- **Nurse call**

Bed terminal is equipped with call button & handset, which is easy for patient to trigger a nurse call.

- **Voice Communication**

Patient can make a high-quality voice communication with caregiver effectively.

- **Inquire**

Patient can inquire on daily diagnosis, treatment plans, surgical arrangements, related precautions, test reports, medical orders, payment status and vital signs etc.

- **Message**

Patient can check the message from caregiver, such as reminder, public announcement and audio/video.

#### Caregiver can use this terminal to perform:

- **Assistant Call**

Caregiver can use bed terminal or handset to make an assistant call after the care unit is triggered.

- **Call Following**

When a caregiver is caring and another call is triggered from another patient, bed terminal can act as nurse station to receive this call and intercom.

- **Inquiry**

Caregiver can inquire information on medical order, medical tasks and care history.

- **Timer**

Caregiver can set a timer and when care task is finished a reminder will be automatically sent to nurse station.

- **Guidance**

With the bed terminal, caregiver can regularly push video or graphic guidance materials to patient and their families to provide health education and conduct targeted learning, which can significantly reduce the workload of nurse and improve the effectiveness of education.

- **Bluetooth**

The bed terminal supports Bluetooth connection to the third party devices. For example, to record vital signs and other information.