



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

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

· Easy Install & Maintain

Bedside terminal is placed at flexible brackets, which is easy to install and maintain.

· Robust Design

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

· Documentation

Information will be documented in local HD and server.

Bedside terminal, which is equipped with 15.6-inch LCD touch screen, is used for patient and caregiver. It is installed at the patient bedside.

Patient can obtain excellent service at any time through the intelligent touchscreen, such as quickly inquire on real-time condition, test reports, payment status, and vital signs, etc; control lights, curtain, and TV, etc; order meals; learn about hospital & department information and view illness related audio & video which are pushed by the hospital & caregiver.

Caregiver can easily get patient information through the screen. Caregiver can enter into care station by using password, Face ID and IC Card to check & perform medical tasks.

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

Technical Data

Material	ABS
Resolution	1920*1080
Lifetime	MIN. 30000h
Working Temperature	-10°C ~ +55°C
Power Supply	DC 12V
Power Consumption	10W
Standby Power Consumption	2W
Dimension	386*272*29.2mm
RAM	2G
ROM	32G
Protocol	TCP/IP, SIP, RTSP
Operating System	Android 10.0
Interface	RS485, I/O input*4, RJ45*1, handset *1, power*1
Touch Technology	Capacitive
Panel Size	15.6-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

- 15.6' high-end bedside 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

Bedside terminal, which is equipped with 15.6-inch LCD touch screen, is used for patient and caregiver. It is installed at patient bedside.

Patient can use this terminal to perform:

• Nurse call

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

• Inquire

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

• Smart Control

Patient can easily use handset/panel to control light, curtain, TV and air condition, etc.

• Pay

Patient can pay the bill using bar code provided by the care facility if online payment is supported.

• Meal Order

Patient can order meal.

• Message

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

• Entertainment

Patient can use bedside terminal for entertainments like TV, music and games.

Caregiver can log in care station to perform:

• Assistant Call

Caregiver can trigger assistant call through the assistant call button to ask for colleague's help.

• Call Following

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

• Inquiry

Caregiver can inquire on medical orders, medical tasks and care history.

• Round

When caregiver logs in the care station, round information will be recorded.

• Timer

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

• Guidance

With the bedside 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 nurses and improve the effectiveness of education.

• Bluetooth

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