



## Medical host TH-3110YHS

### Embedded software: medical host management software V2.049



## Description

The medical intercom host is installed at the nurse station, providing functions such as ward overview, medical and nursing schedule information, host hosting, ward calling, information recording and system settings.

## Feature

- \* Supports information list, which allows you to view the information of all patients in the wards in the ward, such as patient name, gender, doctor's orders, bed number, etc.
- \* Supports broadcasting of bed calls, restroom alarms, nursing reinforcements, entering nursing status and other information.
- \* The machine can receive calls and intercom normally when the server is offline.
- \* The basic information of all wards and beds bound to the wards in this nursing unit is displayed in the form of ward information cards; click on the information card to view all beds and basic patient information in the ward.
- \* Supports displaying nurses' shift information; supports querying incoming and outgoing call records.
- \* With good brightness, even in bright environment can be clearly visible, enhance the applicability and usability of the product.
- \* Supports wired network connection, provides stable and high-speed network connection, and is suitable for scenarios that require large-traffic data transmission or require network stability.
- \* With a 10.1 -inch high-resolution display, it presents detailed images and clear text.
- \* With a 5-megapixel camera, capable of capturing high-definition images and videos.
- \* Built-in dual microphones can achieve dual-channel recording and audio collection, improving audio quality.
- \* Supports setting extension call timeout hosting tasks, support setting call timeout time, if the timeout is not answered, the bed extension, access control machine, and bathroom button call information managed by this host can be hosted to other nurse station management machines for management, and all call alarm events of the host can be transferred to the preset host to ensure timely communication between patients and medical staff.
- \* Supports access control function, the host can unlock and talk to the corresponding ward door of this ward, and support one-way visual intercom with the access control machine.
- \* Support online monitoring function, real-time monitoring of the online status of the extension, and support remote upgrade.
- \* Supports ward audio broadcast and shouting broadcast, support adding custom text-to-speech broadcast; support selecting the equipment in this ward for real-time broadcast and full-area broadcast, and can also realize intercom with the bed extension while playing file broadcast.
- \* Supports nurses to leave messages on the local handover, and can record and play handover audio and video files through the medical host, and support voice-to-text display of recorded message files.



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#### Specification

Processor	Quad-core main frequency up to 2.0GHz
RAM	2GB
Memory	16 GB
Operating system	Android11
Touchscreen	10-point capacitive touch
LCD screen	10.1 inches
Resolution	1280×800
Viewing angle	85/85/85/85°
Display mode	normally black
Contrast	800
Brightness	250cdm2
Aspect ratio	16:10
Ethernet	100Mbps/1000Mbps
Type-c	Only supports USBOTG function
Network port	RJ45 Ethernet interface (standard POE function, IEEE802.3at, POE+, class4, 25.5W)
Voice control port	6P-2.0mm socket (connects to external handheld microphone)
USB	USBHost2.0
Serial port	8P-2.0mm seat (TTL level)
Headphone holder	3.5mm stereo headphone output with microphone input
Video format	MPEG-1, MPEG-2, MPEG-4, H.265, H.264, VC-1, VP8, VP9, etc., supports up to 4K video
Audio format	MP3/WMA/AACetc
Image Format	jpeg/png
Wall mount	100×100mm standard wall mounting VESA hole
Speaker	2×3W
Camera	500 million pixels
Built-in microphone	Standard dual microphones
Working temperature	0~40℃
Power supply	DC12V/1.5A
Rated power	≤ 18W
Dimension	266.11×28.9×184.89mm
Weight	0.81kg