



## Medical host TH-3113YHS

### 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, you can view patient information in all wards in the ward on the interface, such as patient name, gender, doctor's orders, bed number and other information.
- \* Supports broadcasting information such as bed calls, bathroom alarms, nursing reinforcements, and entering nursing status.
- \* This 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.
- \* This product is equipped with a serial port 8P-2.0mm socket for convenient connection and communication.
- \* It has a 13.3 -inch high-resolution display, presenting delicate images and clear text .
- \* With a 5-megapixel camera, capable of capturing high-definition images and videos.
- \* Built-in dual microphones can realize two-channel recording and audio collection, improving audio quality.
- \* It can have duplex intercom with the hospital bed extension or other hosts. The intercom mode has a handle and is hands-free.
- \* Support 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.
- \* Support 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.
- \* Support 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.
- \* Support 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	13.3 inches
Resolution	1920×1080
Viewing angle	85/85/85/85°
Display mode	normally black
Contrast	800
Brightness	250cdm2
Aspect ratio	16:9
Ethernet	100Mbps/1000Mbps
Type-c	Only supports USBOTG function
Network port	RJ45 Ethernet interface (standard POE function, IEEE802.3at, POE+, class4, 25.5W)
Serial port	6P-2.0mm socket (connects to external handheld microphone)
Headphone holder	USBHost2.0
Video format	8P-2.0mm seat (TTL level)
Audio format	3.5mm stereo headphone output with microphone input
Image Format	MPEG-1, MPEG-2, MPEG-4, H.265, H.264, VC-1, VP8, VP9, etc., supports up to 4K video
Wall mount	MP3/WMA/AACetc
Speaker	jpeg/png
Camera	100×100mm standard wall mounting VESA hole
Built-in microphone	2×3W
Working temperature	500 million pixels
Power supply	Standard dual microphones
Rated power	0~40℃
Dimension	≤ 24W
Weight	337.32×26.6×228.26mm
Serial port	1.22kg