



Medical host

TH-3111YHT



Description

The medical intercom host manages the patients in the ward or entrusted to the ward, checks the medical and nursing schedule information, hosts hosting and timing hosting, bed calls, information record inquiries, call requests for all bed extensions, access control, and toilet alarms and warning messages.

Feature

- * This machine can normally receive calls and intercom in the state of no server .
- * Display the basic information of all wards and the beds bound to the wards in the nursing unit in the form of ward information cards; click the information card to view the basic information of all beds and patients in the ward.
- * The basic bed information of the nursing unit is displayed in the form of a bed information card, and the patient information or other remarks corresponding to all beds are displayed in real time; click the information card to view the patient details.
- * Support to display the call status of all devices in the ward.
- * Support real-time monitoring of the online status of the equipment, and there will be voice and text prompts when the extension or outdoor station is offline.
- * Support displaying nurses' schedule information.
- * Support querying incoming and outgoing call records.
- * Support to entrust the equipment managed by this host to other hosts immediately or regularly, and transfer all call alarm events of this host to the preset host; you can exit the hosting state at any time.
- * Support the opening and closing of the door lock of the ward, and confirm the identity through the intercom with the visitor to realize the access control management.
- * Support full-duplex voice intercom, including hands-free and handle two intercom methods.
- * Support answering incoming calls from ward equipment or other hosts and extensions.
- * It supports clicking the extension bed that needs to be called on the bed list interface, calling the extension and making a call.
- * Support to transfer call information to other hosts through background settings, and support time-segmented transfer.
- * Support broadcasting information such as bed calls, toilet alarms, infusion alarms, nursing reinforcements, and entering nursing status.
- * Support online monitoring function, which can monitor the online status of the extension in real time, which is convenient for debugging and maintenance.
- * Support information list, you can view the information of patients in all wards in the ward in the interface, such as patient name, gender, doctor's order, bed number and other information.
- * It adopts technologies such as voice adaptive echo cancellation AEC algorithm, noise suppression ANS algorithm, and APM algorithm for processing the far and near ends of the call sound source to achieve high-quality intercom, clear and loud voice, and bring a more comfortable and stable call experience.
- * Support the installation of third-party APP applications.



Specification

System	Android 7.1
Running memory	2GB
Storage memory	8GB
Audio sample rate	16K~48KHz
Audio output frequency	20Hz~20KHz
Audio distortion	0.1%
Audio SNR	>85dB
Audio stream	16Kb~192Kb
Audio capture rate	16K-48KHz
Speaker Impedance Power	4Ω 3W
Audio input interface	1*3.5mm stereo interface
Audio output interface	1*3.5mm stereo interface
Call handle	Configure a call handle
Speaker	4R 3W
Microphone	Input sensitivity: 10mV
Network	Network protocol: TCP/IP, UDP, IGMP, RTSP, RTMP, ONVIF
Network	RJ45 interface
Display screen	11.6 inches
Touch screen	Capacitive multi-touch
Resolution	1920*1080
I/O interface	One way relay normally open
Power supply	DC12V 2.5A
Power consumption	13W
Working temperature and humidity	Temperature: -20°C~50°C, Humidity: 10%~90% , no condensation
Installation method	desktop
Dimensions (L×W×H)	370*198.2*134.5mm
Weight	3.4kg