Embedded software: Video intercom extension terminal software V2.139

Description

The operating room intercom extension is used in hospital operating rooms. Through IP network communication, it enables visual intercom calls between the operating room and collaborative extensions such as the nurse station, instrument room, blood bank, resuscitation room, and pharmacy, providing the surgical team with an efficient communication channel with the outside world and ensuring information transmission and coordination during the operation.

Description

*It supports one-click calling of the ward medical host or other collaborative extensions , and supports high-definition visual full-duplex intercom between extensions to ensure clear and real-time communication.

*It supports displaying all surgical information of the operating room on that day, and can switch the surgery and surgical status according to the actual progress of the surgery, such as: preoperative preparation, waiting for surgery, during surgery, completed surgery, and in recovery. The surgical status is updated in real time to facilitate medical staff and family members to understand the surgical situation .

*It supports receiving audio broadcasts and shouting broadcasts issued by the medical host, and supports reducing the display of shouting broadcasts and audio broadcast pop-up windows to ensure the timeliness and accuracy of information transmission.

*It supports displaying emergency notifications issued by the system background , and supports shrinking the emergency notification pop-up window to facilitate users to view it while handling other tasks.

*It supports two offline status display modes: server offline and host device offline . It supports synchronizing server time, adjusting ringtone volume, setting device brightness, and restoring to factory settings.

*Equipped with a high-performance quad-core processor, it provides excellent computing power and processing speed, ensuring that the device runs smoothly and responds quickly, providing users with a seamless interactive experience and efficient task processing capabilities .

*Equipped with a precise multi-touch display, users can operate and control by touching the screen, providing a more intuitive and convenient way of interaction.

*Equipped with a 13.3-inch high-resolution display, it presents delicate images and clear text, providing a richer visual experience and a more comfortable reading environment.

*Equipped with a 5MP high-definition camera to ensure clear and detailed visual effects during video intercom and recording.

*Built-in dual microphones improve audio quality and ensure clear and accurate voice conversations during calls .

Video intercom extension TH-3113SF

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Specification

Processor	Quad-core 2.0GHz
RAM	2GB
Memory	16 GB
Operating system	Android 11
Touchscreen	10-point capacitive touch
LCD screen	13.3 inches
Resolution	1920×1080
Viewing angle	85/85/85/85°
Display mode	Often Black
Contrast	800
Brightness	250cdm2
Screen ratio	16:9
Ethernet	100Mbps/1000Mbps
Type-c	USB OTG function
Network port	RJ45 Ethernet port (standard POE function, IEEE802.3at, POE+, class4, 25.5W)
Voice control port	6P-2.0mm socket (connect to external handheld microphone)
USB	USBHost2.0
Serial port	8P-2.0mm socket (TTL level)
Headphone socket	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.,support up to 4K video
Audio format	MP3/WMA/AACetc
Image format	Jpeg/png
Wall-mounted	100×100mm standard wall-mount VESA hole
Speaker	2×3W
Camera	5MP
Built-in microphone	Standard dual microphones
Operating temperature range	0℃~40℃
Power supply	Support DC12V/1.5A and POE power supply
Rated power	≤ 24W
Size	337.32×26.6×228.26mm
Weight	1.22kg