Visitation ward extension TH-3110BCU

Embedded software: Visitation ward extension Android terminal software V2.096

Description

The visitation ward extension is installed next to the hospital bed to display patient information and precautions， support calling medical staff, and perform video intercom.

Feature

* Support server offline reminder and terminal offline reminder;
* Support the display of patient information. After clicking the display area, you can view detailed information such as basic patient information, on-duty medical care, medical order information, expenses, inspections, vital signs, etc.;
* When receiving a visitation application initiated by a family member, the interface will prompt and count down for 3 seconds before entering the visitation screen;
* The remaining time of the visit is displayed on the visit screen, the volume and brightness can be adjusted according to needs, and the visit can be ended early;
* Support viewing local machine information, setting volume and brightness.
* Equipped with a quad-core processor, providing powerful computing power and processing speed to ensure a smooth user experience and efficient task processing.
* Precise multi-touch function, users can operate and control by touching the screen, providing a more intuitive and convenient interaction method.
* Equipped with a 10.1-inch high-resolution display, presenting delicate images and clear text, providing a richer visual experience and a more comfortable reading environment.
* The brightness performance is good and it can be clearly seen even in bright environments, enhancing the applicability and usability of the product.
* Support wired network connection, providing stable and high-speed network connection, suitable for scenarios that require large-traffic data transmission or require network stability.
* Equipped with a serial port 8P-2.0mm socket for convenient connection and communication.
* Equipped with a 5-megapixel camera, capable of shooting high-definition images and videos.
* Built-in dual microphones can realize two-channel recording and audio collection, improving audio quality.
* Support Chinese and English multi-language OSD operation interface, users can choose the appropriate language for operation according to their own needs.
* Supports connecting remote visit calls, visiting with the H5 end, checking the remaining time of remote visit and hanging up the call.

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Specification

CPU	Quad-core, main frequency 2.0GHZ
Memory	2GB
Hard disk	16GB
Operating system	Android 11
Touchscreen	10-point capacitive touch
LCD screen	10.1 inches
Resolution	1280×800
Viewing angle	85/85/85/85°
Display mode	Always dark
Contrast	800
Brightness	250cdm2
Screen ratio	16:10
WiFi	802.11b/g/n/ac,2.4G/5G
Bluetooth	Bluetooth 5.0
Ethernet	100Mbps/1000Mbps
Type-c	Only support USBOTG function
Network port	RJ45 Ethernet interface
Voice control port	6P-2.0mm socket (connects to external handheld microphone)
USB	USBHost2.0
Serial port	8P-2.0mm socket (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., support up to 4K video
Audio format	MP3/WMA/AACetc
Image Format	Jpeg/png
Wall hanging	100×100mm standard wall mounting VESA hole
Speaker	2×3W
Camera	5 million pixels at normal angle
Built-in microphone	Standard dual microphones
Operating temperature range	0~40℃
Power supply	DC12V/1.5A+POE power supply
Machine rated power	≤18W
Size	266.11×28.9×184.89mm
Weight	0.81kg