## **ICU-V15A ICU Intercoms**



## ICU-V15A

### **ICU IP Visit Management Station**

15.6 inch touch screen | 1080p HD video Real-time two way talk | Desktop bracket Installed in nurse station



#### **Features**

**Call/Alarm:** the nurse station visit management station can answer the call of the sickbed extension.

**Call transfer:** the visit management station of the nurse station can answer the call from the extension of the family member and transfer it to the corresponding extension of the hospital bed.

**HD Video Talk:** Full HD full duplex two-way video intercom can be used between the visit management station, family extension and sickbed extension of the nurse station.

**Real-time Monitoring:** Monitoring the patients and their families in the call.

**Time setting:** the call time of the extension can be set (within 60 minutes).

**Call timing:** it can display the call time of family extension and bed extension for nurses to check.

**Interposition prompt:** it can give interposition prompt to patients and their families during the call.

**Cut off the call:** it can be cut off according to the patient's call situation.

**View the bed:** the nurse station visit management station can view the patient in the bed by video to view the patient's bed status.

**Remote visit:** the patient's family members use the remote visit app to transfer or directly connect the corresponding bed extension through the visit management station of the nurse station.

**Recording and video recording:** (32GB recording and video module is purchased separately) recording and video recording of the call process can be made and stored locally for easy viewing; The audio and video data during the call can be transmitted to the audio and video storage server in real time for storage, and the function of query and play can be provided.

**Door lock opening and closing:** it can open the electric control lock outside the door machine of the ward to realize access control management.

**HDMI interface:** it supports output of HDMI interface and can be connected with large screen to display visiting picture.

#### Power supply mode:

Centralized power supply: support centralized power supply through power junction box (to be purchased separately).

Poe power supply: support built-in Poe module (to be purchased separately).

Adapter power supply: support power adapter power supply (dc14v / 1.7A).

It can be set as visit management station and visit management sub machine; a maximum of one visit management station and 30 visit management sub machines can be set in a set of system. One station can connect 210 family extension and 1000 bed extension at most



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#### **Technical Specifications**

ICU-V15A	
Network interface	Standard RJ45 interface
Network protocol	TCP / IP, UDP, IGMP, RTP
Audio sampling rate	16k-48k Hz
Audio mode	16 bit stereo CD sound quality
Transmission rate	10M / 100Mbps adaptive
Output frequency	20 Hz $\sim$ 20K Hz
Audio code stream	16kb $\sim$ 192kb
Harmonic distortion	< 0.5%
Signal to noise ratio	≥ 90dB
Video stream	128KB $\sim$ 2MB
Video codec format	H.264
Audio codec format	G.711
Power consumption	< 16W
Speaker impedance power	Dual Channel 4 Ω, 1W
MIC input sensitivity	10mV
LCD Display size	15.6 inches
Display resolution	1920x1080 pixels
Camera angle of view	120°
Camera	5 megapixel
Input power	DC12V $\sim$ 20V
Operating temperature	- 10 °C - + 50 °C
Working humidity	10% - 90%
Size	Size: 395x236x22mm
Installation screw	Installation screw hole distance:
hole distance	100x100mm
Net weight	Net weight: 3.1kg



Mounting hole size Standard VESA 100x100mm 75x75mm



