## Medical intercom background management system platform host TH-3100E



## Description

The host of the medical intercom background management system platform is equipped with the medical intercom background management system to realize the status and equipment information inspection of the intercom equipment terminals and peripheral equipment in the inpatient department of the hospital, remote timing control, task management, authority management, system management, and hospital admission Functions such as inter-departmental interconnection.

## Feature

- 1. Support system configuration management function, support system classification setting, ward division, equipment type configuration.
  - 2. Support equipment operation status management function. The system supports real-time detection of the operation status of all current online equipment and records relevant operation information. If there is a fault in the equipment, the system will send an alarm message, which is convenient for maintenance personnel to deal with.
- 3. Support device registration management function. Terminal devices need to be registered with the server, and unregistered devices cannot run in the system.
- 4. Support data backup and data restoration functions.
- $5_{\scriptscriptstyle \rm N}$  Support connecting to an NTP server for time synchronization.
- 6. Support remote device upgrade function, and support batch upgrade of terminal devices in the background.
- 7. Support data statistics function, support equipment statistics, traffic statistics, offline statistics.

## Specification

Dominant frequency	3.4GHz
CPU	2 Gold Xeon processors, six cores and twelve threads
Memory	2×16G DDR4
Hard disk	128G SSD + 1TB enterprise hard drive
Network card	2 Gigabit Ethernet ports; 1 remote port
Video Interface	2×VGA output interface, 1×HDMI output interface, 1×DVI output interface
Audio Interface	Standard 7.1 channel high-definition audio sound card with 1×3.5mm audio input
	and 4×3.5mm audio output
Other	6×USB ports (2 rear USB 3.0, 2 USB 2.0, 2 front USB 2.0), 1×COMRS232
Chassis	2U rackmount
BIOS	16MBSPIAMIBIOS®SMFlashBIOS
Graphics	Standard 2GB independent graphics card
RAID card	Standard SAS3108 12Gbps 1GB cache array card
Power supply	500W Server Power Supply
ESD	Contact 4kv, air gap 6kv electromagnetic interference
Vibration resistance	Vibration resistance
Cabinet material	High-strength aluminum alloy panel
Installation	Rack-mount or desktop
Gross Weight	19.75kg
Net weight	13.75kg
Working environment	-10°C-50°C
Working humidity	8% ~ 90% (non-condensing)
Storage temperature	-20℃-70℃
Storage humidity	5%~95% (non-condensing)
Size(W×D×H)	482.6×652×88mm

www.i tctech. com.c