



Description:

The IP network controller is the operating carrier of the IP PA system server software. Working with the Luna cloud-based PA system software, it acts as the control center of the PA system. Installed in the main control room, it conducts real-time and effective management of the entire PA system.

Features:

- * The industrial-grade IPC cabinet adopts a steel structure, which is highly anti-magnetic, dust-proof and shock-proof.
- * 17.3-inch LED LCD display, built-in 10-point capacitive touch screen, user-friendly operation.
- * Industrial control telescopic keyboard design, more convenient operation, support 1 HDMI HD video output.
- * Industrial-grade dedicated motherboard design, Intel B75 chip-set architecture, Intel Core i7-2600 @ 3.40GHz quad-core CPU, memory DDR3 standard 8G.
- * Built-in large-capacity 256G mSATA hard disk, speed of reading and writing up to 600MB/S, no movable mechanical parts, super durability and reliability.
- * It has 8 USB ports and 6 universal serial ports, convenient for the access of external peripheral equipment.
- * Support 2 channels of sound cards, receive external audio signals and collect them to the server program channel, which will be uniformly played by the server to the front-end network audio terminals. Support dual graphics cards and can be connected to the largest FullHD display device.
- * Support automatic start-up after turning on the power, scheduled power-on/off of the operating system; support the automatic power-on function triggered by external devices. It is convenient for the flexible operation and management of the project, and reduces unnecessary power loss.
- * Linux system works as the core operating platform, providing strong openness, easy extension and upgrade, powerful network support, high security, and strong compatibility.
- * Unified management of all audio terminals in the system, including paging microphones, intercom terminals, broadcasting terminals and fire alarm interface devices.
- * It can manage a maximum of 300 terminal devices and support a maximum of 150 groups of differentiated real-time tasks.
- * The system has a strong backup mechanism, which can realize seamless switching when the main server fails.
- * Standard dual network interface, support switching of extension mode and redundant backup mode, full connection rate up to 1000M, support cross network band and cross router mode.
- * Support primary and spare server mode, and the spare server as a hosting application, support NTP (time synchronization) server calibrating time with GPS.
- * Support distributed deployment of multiple servers and server cluster architecture.

Specifications:

Model	T-7800A
Screen size	17.3 inches
Screen color	24-bit full color
Display screen	17.3-inch high-resolution LED LCD screen (1920*1080)
Control method	10-point capacitive touch screen
Screen ratio	16:9
Working temperature	-10°C~50°C
Storage temperature	-20°C~60°C
Relative humidity	10%~95%, no condensation
Standard interface	1×PS/2 port; 6×serial port; 1×VGA; 1×HDMI; 8×USB port; 2×Gigabit Ethernet port; 1×Audio
Hard disk	Support 3.5", 2.5", mSATA hard disk; standard configuration: mSATA 256GB
RAM	DDR3 1333/1600 MHz, support up to 16GB; standard configuration: 8G/DDR3 /1600 MHz
Network card	Intel dual gigabit network interface network card
CPU	Intel Core i7-2600 @ 3.40GHz quad core
Chip-set	Intel B75
System audio signal SNR	LINE: 70dB; MIC: 60dB
System audio signal distortion	1KHz<0.5%
System audio signal standard input level	LINE: 300mV; MIC: 5mV
System audio signal standard output level	0dBV
Power supply	Input voltage: AC100V-240V
Software operating platform	ubuntu
Size(mm)	484×358.5×306.5(W×H×D) (without handle)
Weight	18.4kg