



## Description

Luna Cloud system server, Using industrial-grade industrial PC chassis design,crate adopts steel structure, Have higher antimagnetic, dustproof, prevent shocks ability;SSD solid state disk, No any activity type mechanical parts, With super durability and reliability; 17" friendly display screen, Simple and easy to use (5 wire) full touch screen control; With built-in keyboard and touch screen; The system adopts the embedded platform, Use Linux system as the core operating platform, prevent system from virus interference and destruction; increasing the system operation stability, B/S platform operating system structure. System server can transmit in LAN and WAN (across different network segment, routing). Can be deployed anywhere in the network, support for any operating system, any browser for remote access; server is core to support each audio terminal operation, the maximum manage 300 terminal device to support up to 150 groups differentiated real-time tasks. Responsible for managing streaming audio, audio broadcast terminal in response to each request and full-duplex audio exchange with the terminal management, user management, broadcast management, audio file management, record storage, scheduling internal communications processing functions. Management program library resources to provide regular play and real-time on-demand media services for all audio terminal.

## Features

- \* Industrial-grade industrial computer case design, adopts steel structure, having higher antimagnetic, dustproof, prevent shocks ability.
- \* 17" LED LCD screen, built-in 5-wire reinforcement industrial touch screen, easy to use touch-screen control.
- \* The industrial-grade pull-out keyboard design, more convenient for operating.
- \* Built-in high-capacity SSD solid state hard drive, there is no movable mechanical parts, with superior durability and reliability.
- \* Server-class embedded systems (Linux system) as the core operating platform, open and strong, easy to expand and development, upgrading, supporting network location, and open-source, high security, compatibility, and the jamming system from viruses and destruction.
- \* A unified management system for all audio terminals, including paging microphone, speaker terminal, radio terminal and fire interface device.
- \* Real-time display IP address of the audio terminals, online status, task status, volume, etc. can remote control audio terminal and view state.
- \* Support audio terminal full duplex real-time two-way communication, support a key for help, a key radio, a key monitoring, conference mode, call mode at the same time, support time and transfer strategy Settings, support calls time hang up, mute, hang up automatically, meeting waiting time user-defined functions.
- \* Establish program repository, response audio terminal program broadcast demand, support multiple program library build at the same time, support program library establish channels; terminals can remote on-demand channel to broadcast.
- \* Programming timed tasks, support many programming timing plan, like timing offline files play, recording, music play, channel broadcast and so on, support arbitrary matching terminal execution.
- \* Support terminal partition management functions, the user-defined partition terminals, support the choice of the number of the partition radio and call functions, such as meetings mode, and customer service mode.
- \* Support terminals broadcast, intercom, monitoring, emergency fire recording, recording area and recording time can be set freely, support functions of time recording and period of time recording.
- \* Support fire radio, terminal remove, terminal online, terminal offline, sound pressure detection terminal linkage triggers, including short circuit output, email, text messaging, recording, pop-up prompts, terminal and broadcast, etc.
- \* Support user-defined audio stream and network bandwidth utilization rate;The highest support 768 KBPS stream in order to meet the demand of high quality audio playback, the minimum support 8 KBPS streaming network resources, in order to solve the problem of insufficient.
- \* It can set up multiple management account and operating account at the same time, support manage terminals quantity, terminal functional authority, account operation permissions setting, support the function of disable and enable users.
- \* System has a strong expansion capability, support VOIP phone access, Maximum 14 channels (optional);Support multiple sound card, multichannel independent work mode, built-in 2 channel audio collection function; Support digital radio program broadcast function.
- \* Support the 9th session priority setting, and support a key session level drag, drag take effect immediately.
- \* Support terminal custom setup music, intercom, radio, fire and other digital volume and EMC, LINE, headphones, power amplifier, listening, and External analog volume.
- \* Supports audio terminal power management control, timing turn on and delay turn off, time can be set freely.
- \* Support audio terminal intercom, broadcast, prompt tone setting of audio conference sponsors and the receiver.
- \* Support server system and terminal firmware remote upgrade automatically, support data backup import, export, support a key to restore factory Settings.
- \* Support system logging, and support server running state diagram form real-time display.
- \* Support engineering information record, good for maintenance view.
- \* The end user like computers, smart phones and tablets do not need to install any program, login system through the browser, a new human-computer interaction interface, support 3 d dynamic push, real-time data of a drag-and-drop operation.
- \* Integrated AirPlay wireless technology, all mobile phone and tablet which support AirPlay function can easy access to use, incomparable simple and easy for use.
- \* Software support third-party embedded development platform, provide standard MFC dynamic link libraries, platform integration with other systems (such as building a visitor system, monitoring video systems, etc.).
- \* With strong backup mechanism, when the primary server fails, it can realize the seamless switching, ensure foolproof.

## Specifications

Model	T-7800A
Screen Size	17 inches
Screen Color	TFT16 bit nature color
Operation Way	1920×1080 full HD, resistance-type (4 lines) touch screen
Screen Ratio	16:9
Mother Board	Intel NM10CS(chipset)
Standard Interface	1×PS/2 interface; 6×serial port; 1×VGA; 1×HDMI; 8×USB interface
Hard Disk	256G SSD solid state disk
Memory	Two-channel 8G DDR3(Because of products constantly upgrading, capacity will increase)
Network Card	dual Gigabit network interface
CPU	Intel The fourth generation of core
System Audio Signal Standard Input Level	LINE:350mV / MIC:5mV
System Audio Signal Standard Output Level	0dBV
System Audio Signal S/N Ratio	LINE:70dB / MIC:60dB
THD	1KHz <0.5%
Working Temperature	5℃~40℃
Working Humidity	20%~80%Relative humidity, without condensation
Environment	~220-240V 50/60Hz/300W
Dimension	484×300×310 mm
Weight	16.18Kg

## Rear Panel

