



## Description

Luna cloud voice platform control server, using industrial-grade IPC chassis design, chassis with steel, a higher magnetic, dust-proof, anti-shock capability; SSD solid state drive, without any movable mechanical parts, with superior durability and reliability; 17" display screen, easy to use (five-wire) with full touch screen, system uses an embedded platform, using the server-level Linux system as the core operating platform, protect the system from virus interference and damage, greatly improve the system stability; B/S platform operating system architecture, support LAN transmission and WAN transmission (which can cross-segment, cross routing), can be deployed anywhere in the network, support any operating system and any browser to remote access and login. Server is the core of the system, support the operation of audio terminals, maximum manage 1000 terminal devices, maximum support 500 groups differentiated real-time tasks; take charge of the management of audio stream transmission, in respond to the broadcast requests of audio terminals and audio full-duplex exchange, with the functions of terminal management, user management, broadcast management, audio file management, record storage, internal communication scheduling. Manage program library resources, provide timing play and real-time on-demand media services for all audio devices.

## Features

- \* Using industrial-grade IPC chassis design, chassis with steel, with higher magnetic, dust-proof, anti-shock capability.
- \* 17" LED display screen, built-in 5-wire reinforced industrial touch screen, easy to use touch-screen control.
- \* IPC pull-out keyboard design, operation more convenient.
- \* Built-in SSD solid state drive, without any movable mechanical parts, with superior durability and reliability.
- \* Use embedded industrial-grade server system (Linux systems) as a core operating platform, strong openness, easy extension development, upgrade, superior network support, and open source, high safety, strong compatibility, to protect the system from virus interference and damage.
- \* Unified management system for all audio terminals, including paging microphone, speaker terminal, radio terminals and fire interface device.
- \* Real-time display the IP address of the audio terminal, online status, task status, volume, etc. Can, remote control audio terminals and view working states.
- \* Support full-duplex audio terminal real-time two-way conversation, support a key for help, a key to broadcast, a key to monitor, session mode, at the same time to call etc. support time policy and forward policy customization, support the functions of calls limit hang up, mute automatically hang up, conference wait customization.
- \* Built program resources library, in response to broadcasting program requests of audio terminals, support multiple program libraries build at the same time, support program library channels established, terminals can be remote YDD broadcast channel. Terminals can remote on-demand channel to broadcast program.
- \* Programming timing tasks, support broadcast timing offline files, recording, music files, channel and multiple programming scheme. Support program multiple sets of timing scheme, support the arbitrary optional execution terminal.
- \* Support terminal partition management, custom partition terminals, support the broadcast and calling function of selected partition number, such as conferencing mode and customer service mode.
- \* Support arbitrarily set the terminal broadcast, intercom, monitoring, fire emergency recording, recording area and recording time, support timing recording and sub-period recording function.
- \* Support fire radio, disassembled terminal, terminal line, terminal offline, the sound pressure detection trigger linkage, including the function of short circuit output, send emails, send messages, recording, pop prompt, terminal program broadcasting etc.
- \* Support users customize the audio stream network bandwidth utilization; maximum support 768 KBPS stream in order to meeting the demand of high quality audio playback, minimum support 8Kbps streams to solve the problem of insufficient network resources.
- \* Can create multiple management accounts and operation accounts at the same time, support management the number of terminals, terminal function competence, account operator permission settings, support disable and enable user functions.
- \* The system has superior scalability, support VOIP telephone access, maximum 14 channels (optional); Support multiple sound card, multiple channel independent working mode, built-in 2 channel audio collection function; Support digital radio broadcasting function.
- \* Support the 9th session priority setting, and support a key session-level drag, drag effective immediately.
- \* Support terminal customize music, intercom, broadcasting, fire radio and other digital volume and EMC, LINE, headphones, amplifier, monitor, External and other analog volume.
- \* Support audio terminal outside control power management, support timing to open and delay close, time can be set.
- \* Support set the audio terminal intercom, broadcast, the conference originator and recipient tones.
- \* Support remote automatic upgrade of server system and terminal firmware, supports data backup import, export, support for a key to restore factory settings.
- \* Support system logging, support real-time display server operating state diagram.
- \* Support record engineering information, easy maintenance view.
- \* Computers, smart phones, tablet and other terminals needn't install any user program, login system through browser, the new human-machine interaction interface, support 3D dynamic drag and drop operation, push real-time data.
- \* Integrated Air Play wireless technology, support all phones, tablets which with Air Play function, all can easy access to use, it has incomparable simple ease operability.
- \* The software supports third-party embedded development and provides standard MFC dynamic link library to realize integrating with other system platform, like Visitor Management System, CCTV, etc.
- \* The backup function ensures the system safety when main serve breaks down.

## Specifications

Model	T-7800B
Screen Size	17"
Screen Color	TFT16 true color
Operation Mode	1920×1080 full HD Screen, resistance-type (four-wire) touch screen
Screen Ratio	16:9
Mainboard	Intel NM10 Chipset
Standard Port	1×PS/2 port; 6×serial port; 1×VGA; 1×HDMI; 8×USB interface
Hard Disk	512G SSD solid state disk
Memory	Two-channel 16G DDR3 (The memory will be expanded as product upgrade)
Network Card	Dual Gigabit network port
CPU	Intel Haswell
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
Power Consumption	~220-240V 50/60Hz /300W
Dimension	484×300×310 mm
Weight	16.23Kg

## Rear Panel

