Successful Projects Reference

Ha Dong Medical College	(Vietnam)	Marine Time University	(Vietnam)
Air Force Academy	(India)	Punjab Metro Bus Station	(Pakistan)
Asia World Port Terminal	(Burma)	Water Fountain Garden	(Burma)
Buga's Prison	(Columbia)	Tulua's Prison	(Columbia)
Pacific's Building Call	(Columbia)	Espinal's Prison	(Columbia)
Curitiba International Airport	(Brazil)	Pacific's Building Call	(Columbia)
Telecom Data Center	(Brazil)	Forest City Johor	(Malaysia)
Ngee Ann Polytechnic Blk	(Singapore)	Museum Kuching	(Malaysia)
Park Plaza Histria in Pula	(Croatia)	Upthesky Project	(Portugal)
Ministry of Foreign Affairs	(Ethiopia)	Expo Antalya	(Turkey)
Cinema studio named after Gorkiy	(Russia)	Watergarden	(Turky)
Ministry of defence	(Russia)	Ramayana Water Park	(Thailand)

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- SELF-DEVELOPED ZD-T LINK 5TH GENERATION AUDIO TRANSMISSION TECH
- VISUAL INTERFACE DESIGN FOR BETTER USER INTERACTION EXPERIENCE
- NETWORK ERROR CORRECTION WORRY-FREE TRANSMISSION
- UTILIZING SELF-DEVELOPED DIGITAL TRANSMISSION AUDIO TECHNOLOGY, ACHIEVING EXTREMELY LOW SYSTEM LATENCY
- VISUALIZATION, COMPLEX DATA AT YOUR FINGERTIPS
- SUPPORTS VARIOUS MAINSTREAM LOSSLESS AUDIO FORMATS WITH A HIGH SAMPLING RATE OF 48 KHZ
- LISTENING TEST FULL LINK GUARANTEE
- AI VOICE BROADCASTING, TTS, AI INTELLIGENT DETECTION AND OTHER AI INTELLIGENT APPLICATIONS
- HIGH FIDELITY POINT-TO-POINT SOUND REINFORCEMENT
- EQUIPPED WITH A NETWORK ERROR CORRECTION ALGORITHM, ACHIEVING A PACKET LOSS RESISTANCE PERFORMANCE OF 37.5%
- SMART MONITORING FULL LINK SELF-INSPECTION
- DIGITAL MIXING, DIGITAL FILTERING, EQ EQUALIZATION AND OTHER AUDIO PROCESSING FUNCTIONS
- SMART TIME CONTROL EASY TO SCHEDULE
- CLOUD +APP

Speaker
T-88R1

- The integrated box design uses microwave ultrasonic sealing technology to avoid noise caused by air leakage.
- Built-in professional two-channel frequency divider module, with self-developed tweeter and woofer units. The sound is full of dynamics.
- The back panel has a red and black wire clamp terminal for hidden wiring.

IP network speaker T-8807
Embedded software: Digital IP network terminal embedded software V2.0

- The speaker is designed with high-density ABS material, which has the advantages of shockproof, durability, exquisite appearance, etc.
- It has 1-channel line (AUX) input interface, supports network volume adjustment, supports local sound reinforcement function when disconnected from the network, and supports background accompaniment preset function.
- The wireless audio module can be expanded to realize local sound reinforcement with wireless microphone. The Bluetooth receiver can be expanded to realize local sound reinforcement by receiving Bluetooth audio.
- It has 1-channel short-circuit input interface, which supports customized alarm triggering, local media library music playback, volume adjustment and other functions.
- The main speaker has a built-in 2×50W (MAX) dual-channel Class D digital power amplifier, and 1 channel is connected to the sub-speaker, adopting a high and low frequency division design; the sound quality is delicate and the power is strong; it has network volume setting.
- Built-in network audio decoding module, supports mainstream audio formats such as MP3, WAV, FLAC, OGG, AAC, OPUS, and is compatible with 8kHz-48kHz full sampling rate.

IP Network Speaker T-8807ABM
Embedded software: IP active speaker sound reinforcement software V2.01

- The speaker is designed with high-density ABS material, which has the advantages of shockproof, durability, exquisite appearance, etc.
- Built-in microphone, supports audio detection, supports collecting and detecting audio frames, network packet loss rate, maximum frame spacing, link crossing points and other data, and analyzes playback status and audio recognition, and uploads it to the background, supports exporting reports.
- It has 1-channel line (AUX) input interface, supports network volume adjustment, and supports local sound amplification function when disconnected from the network.
- It has 1-channel short-circuit input interface, which supports customized alarm triggering, local media library music playback, volume adjustment and other functions.
- The dual network interface design and the terminal support redundant backup function effectively avoid the problem of the device being unable to permanently connect to the system due to a single point of failure.
- It has 1-channel 100V constant voltage signal backup input interface, which switches to the backup channel when the machine is without network to avoid crosstalk between local signals and backup signals.
- The main speaker has a built-in 2×20W (MAX) dual-channel Class D digital power amplifier, and one channel is connected to the sub-speaker, adopting a high and low frequency division design; the sound quality is delicate and the power is strong; it has a network volume setting.

ITC 8TH GENERATION IP PA SYSTEM (88 SERIES)

LOCALIZED DESIGN, LEADING THE INDUSTRY TRENDA

Perfect integration of software and hardware

CROSS-PLATFORM COMPATIBLE, SEAMLESS CONNECTION

Compatible with Windows/Linux platforms, powerful cross-platform capabilities

AUTONOMOUS AND CONTROLLABLE, DATA SECURITY

The server uses Zhaoxin processor with Kylin OS, and the terminal also uses itc technical solutions. 100% localization rate

COST-EFFECTIVE, ECONOMICAL

Provide more efficient services at a lower cost.

SELF-INNOVATION, LEADING TECHNOLOGY

Based on self-innovation drive, push technology progress, bring revolutionary change for broadcast domain

FULL COVERAGE, UNBOUNDED TRANSMISSION

No matter urban or rural, it can provide stable and clear broadcast signals, realize the unbounded info transmission

Controller
T-8800ZX

- It adopts high-strength aluminum alloy panel, metal shell, high-temperature paint, and has a simple and elegant appearance.
- The dust-proof air duct design is adopted, which has low noise, high dust resistance, fast heat dissipation and stable operation of the whole machine.
- *Pure industrial design, excellent heat dissipation structure, strong anti-electromagnetic interference, AC100-240V wide voltage input.
- It has a Zhaoxin KX-U6780A processor, which has multiple cores and threads and fast computing speed; it supports the domestic Kylin embedded operating system V10.
- The server motherboard comes standard with 2 Gigabit network cards, 1 PS/2 interface, easy to manage and maintain, 6 COM interfaces, 8 USB interfaces, and a 2.1-channel independent sound card.

Paging Microphone T-8802U
Embedded Software: IP Terminal Embedded Software V2.113

- Desktop design, with a 10.1-inch high-definition IPS screen, a resolution of 1024x600, clear display, and sensitive touch control. Supports entering sleep mode, low power saving mode, and supports account password management.
- Comes with numeric keys and function key interface. Supports calling partitions and multiple partitions, calling full-area broadcasts; supports direct operation of calling or intercom any terminal; supports direct operation of monitoring (environmental monitoring) any terminal according to the actual environment, and the monitoring distance reaches 5m.
- With custom buttons, supports custom music playback, intercom, and broadcast functions; has an emergency alarm button, supports one-key alarm broadcast function.
- Built-in 2×5W full-range high-fidelity speaker units can clearly restore the call sound and ensure the call effect.

Collector
T-8823

- The 19-inch cabinet is designed with all-metal materials and has good impact resistance. The industrial-grade painting process provides better protection and appearance for the machine.
- The panel supports one-button reset alarm task function, which is convenient for maintenance and repair or eliminating prompts after troubleshooting.
- It has AC220V voltage socket interface and DC24V DC power interface, with two power mode backup options.
- It has 1 line (AUX IN) input interface, and an independent volume potentiometer to adjust the volume. It supports the local audio source input acquisition function. It supports the function of automatically triggering the execution of the acquisition task by the audio signal. The audio input has a status light indication. When the input audio signal is too large, the peak clipping status indicator lights up.

IP Network Amplifier Terminal T-88120B/T-88240B/T-88350B/ T-88500B
Embedded software: IP terminal embedded software V2.113

- The 19-inch cabinet is designed with all-metal materials and has good impact resistance. The industrial-grade painting process provides better protection and appearance for the machine.
- The panel is equipped with a 3.9-inch TFT color screen that can display high-definition dynamic images and the machine's working status; it has a self-spinning shuttle knob and a digital coding design that can control the terminal output volume.
- The panel has 3 custom function buttons, and the task functions are preset by the server. It can realize the one-button triggering of alarm function or playing holiday warm reminder audio function.
- It has a USB interface to enable local on-demand audio files. Functions such as play/pause can be controlled by buttons, and the operation is flexible and simple.

IP Terminal T-8801
Embedded software: IP terminal embedded software V2.113

- The panel has a 3.9-inch TFT color screen, which can clearly display high-definition dynamic images and the working status of the machine; the self-spinning shuttle knob is designed with digital coding to control the terminal output volume.
- The panel has 3 custom function buttons, and the task functions are preset by the server. It can realize one-button triggering of alarm function or playing holiday warm reminder audio function.
- It has a power switch and power indicator light, and can be connected to AC220V±10% voltage of the mains; the device has 2-channel power output sockets, which are controlled and managed by the system intelligently. When there is no music or call, the power of the output socket is automatically cut off, and the power of the output socket is automatically turned on when there is a signal.

Audio Security Host
T -8824TB

- The panel is equipped with a 7-inch high-definition display screen, which can display high-definition dynamic images and the working status of the machine; it has a self-spinning shuttle knob and a digital coding design to control the terminal output volume; it has a SWITCH button to support the adjustment of each channel output and prohibition .
- It adopts standard cabinet design, 3U height, high-grade brushed aluminum alloy panel, exquisite workmanship, and exudes high-end temperament.
- Built-in monitoring speaker, the monitoring volume can be adjusted locally, and the local output audio status can be monitored in real time .
- It has 1-channel local microphone input to realize local broadcasting function . It has 6-channel independent AC power output sockets, which can power CD players, active speakers and other devices, and has intelligent power management function .

IP Amplifier Terminal T-8805BM
Embedded software: Digital IP network platform terminal embedded software V2.02

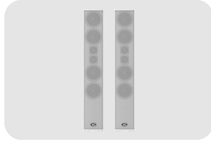
- The integrated double 86 wall-mounted structure has a simple and beautiful appearance.
- It has a 2.8-inch color screen, supports network task status display, volume display, and real-time display of task execution status.
- It has 1-channel MIC input interface, suitable for local microphone sound reinforcement.
- The built-in microphone supports the one-key inspection function, which can effectively detect the terminal link of the device and support uploading the collected audio data to the server for subsequent detailed analysis and processing.
- It has 1-channel line output interface, suitable for external signal amplification equipment.
- The dual network interface design and the terminal support redundant backup function effectively avoid the problem of the device being unable to permanently connect to the system due to a single point of failure.

Collector
T-8870

- The all-aluminum shell is compact, exquisite, sturdy and durable.
- Supports 2 sets of RCA input terminals, with input volume potentiometer adjustment, flexibly adapts to a variety of audio devices with different sensitivities, and supports input audio compression limiting function.
- Supports 5-zone independent opening and closing of acquisition function, and is equipped with independent indicator light display.
- It supports scheduled and temporary broadcasting tasks, and the priority of broadcasting tasks can be set through the server.
- Support audio triggering acquisition tasks; support AUX input automatically triggering acquisition tasks.
- Built-in network audio decoding, supports mainstream audio formats such as MP3, WAV, FLAC, OGG, AAC, OPUS, and is compatible with 8kHz-48kHz full sampling rate.

Digital Environmental Sound Detector
T-8851B

- Designed with high-density ABS material, it has the advantages of shockproof, durability, exquisite and beautiful appearance, etc.
- Adopting the key connection detection mechanism, after successful handshake with the terminal, the server is supported to implement the one-key patrol function.
- Built-in high-performance pickup module. The pickup distance exceeds 3 meters.
- Supports the server to perform one-click inspection and environmental sound field analysis.



Network Column Speaker T-8886P
Embedded software: Digital IP network terminal embedded software V2.0

- The box has good sealing performance and adopts all-copper nickel-plated grounding terminal to make grounding conduction more reliable. It meets the use and safety requirements of harsh outdoor environments and meets the IP66 protection level design requirements.
- It has 1-channel line input interface, supports the access of various high-fidelity audio sources, and supports the connection of professional audio and video equipment.
- It has 1-channel short-circuit input interface, which can be used to trigger alarm voice.
- Built-in 90W (MAX) Class D digital amplifier module, driving high and low frequency division design speaker units, the sound quality is strong and beautiful. Built-in professional two-way frequency division module, high and low frequency speaker units are deployed in dumbbell style. Make the sound column sound clear, fast transient response, and small sound distortion. Suitable for multi-scene sound reinforcement.

T-8800PA/T-8800PI software
IP PA system APP software