Successful Projects Reference

NANJING 2014 YOUTH OLYMPIC GAMES

Guangzhou Asian Games * 2010

Nanjing Youth Olympic Games * 2014

Shanghai World Expo * 2010

城市,让生活更美好 Better City, Better Life

Shenzhen World Universide Olympic Games * 2011

EXPO 2016 ANTALYA

Beijing Olympic Games * 2008

EXPO Antalya,Turkey * 2016

同一个世界 同一个梦想
One World One Dream

Ha Dong Medical College	(Vietnam)	Marine Time University	(Vietnam)
Air Force Academy	(India)	Air Force Academy	(India)
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)	Museum Kuching,	(Malaysia)
Ngee Ann Polytechnic Blk	(Singapore)	Museum Kuching	(Malaysia)
Park Plaza Histria in Pula	(Croatia)	Upthesky Project	(Portugal)
Ministry of Foreign Affairs	(Ethiopia)	Ministry of Foreign Affairs	(Tajikistan)
Cinema studio named after Gorkiy	(Russia)	Expo Antalya	(Turkey)
Ministry of defence	(Russia)	Watergarden	(Turky)
Punjab Metro Bus Station	(Pakistan)	Ramayana Water Park	(Thailand)

Classroom — IP Active Speaker with Wireless-mic

Discussion room — IP Wall Mount Amplifier

Leadership office — IP Network paging console

Outdoor venues — Outdoor speakers — IP network adapter

Listening-Classroom — IP Wall Mount Amplifier

Music room — Professional speaker — Professional amplifier

Campus walkways — Help alarm intercom terminal

Broadcast control room — The server — IP Network paging console
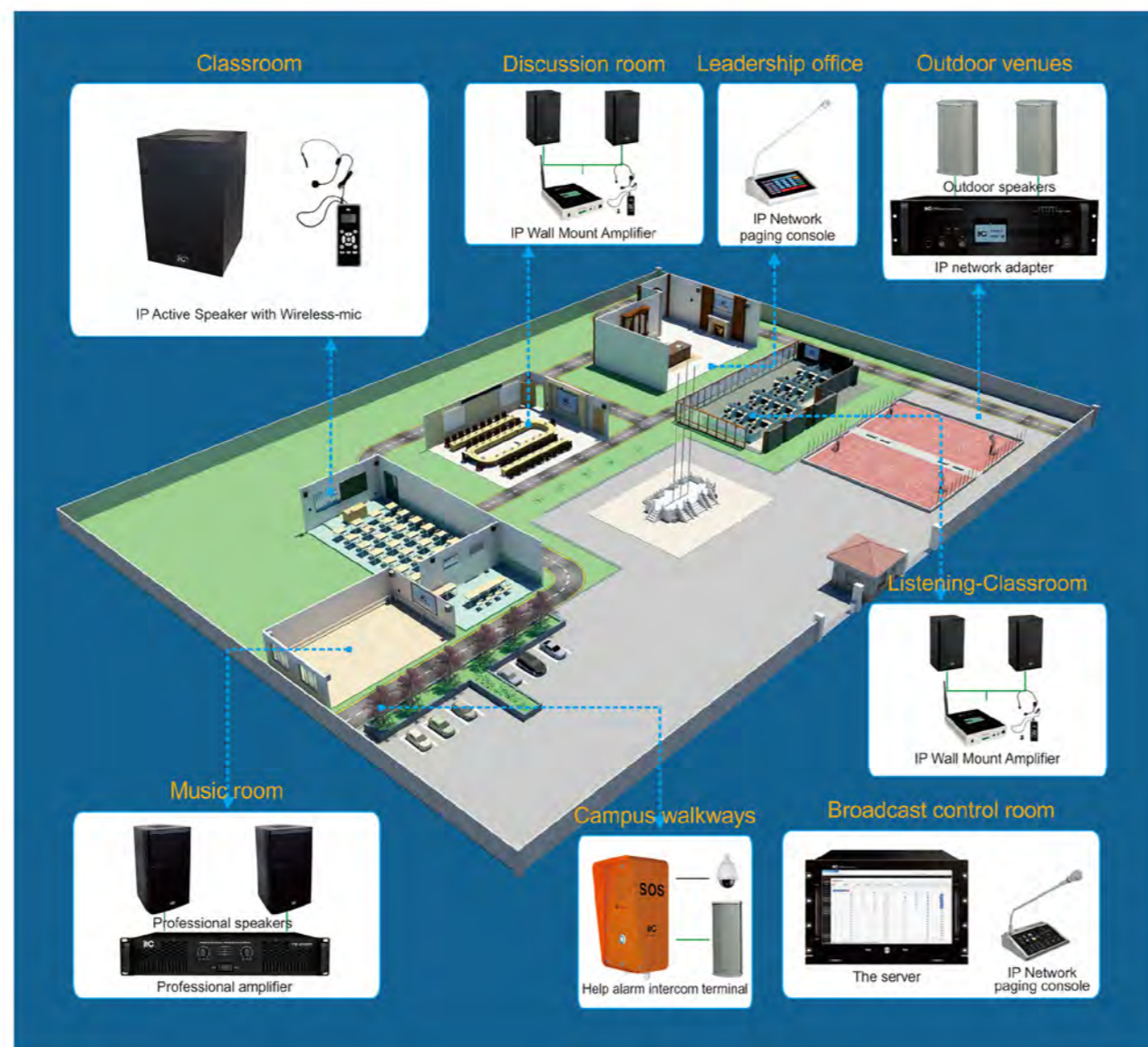
System Features

▶ Auto-ring/auto music-play according to class schedule and daily routine, programable, automatically play to all-zone, group or specific zone, can meet different requirements for different areas and grades in school

▶ System can play different music/audio to different classroom at the same times; where there is paging console, you can paging any zones

▶ Teacher can speak with wireless mic; paging mic support intercom function

▶ Support IOS APP and Android APP, convenient to play audio and paging

▶ In case of emergency, students can use intercom terminal to send request and alarm to the duty room for help

▶ Easy installation, easy operation, easy extension, multiple function, advanced technology

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One Key for Help Intercom Terminal
T-7703

▶ Simple and smooth appearance, protection rate: IP55.
▶ Embedded dual-core processing chip (ARM+DSP), start-up time less than 1S
▶ One key ask for help calling to the duty room to achieve quick connection, and easy operation
▶ Built-in high sensitivity microphone and 3W full-range monitor speaker
▶ Support local electronic door lock or local alarm indicator

Two Key Ask For Help&Emergency Intercom Terminal
T-7703E

▶ Simple and smooth appearance, protection rate: IP55.
▶ Embedded dual-core processing chip (ARM + DSP),start-up time less than 1S
▶ Two-key design, one key ask for help calling, another key ask for alarm
▶ Built-in high sensitivity microphone and 3W full-range monitor speaker
▶ Support local electronic door lock or local alarm indicator

Industrial Emergency Intercom Terminal
T-7731

▶ Adopting 5mm thickness alloy enclosure, with very strong water-proof and dust-proof protection measure.
▶ Embedded computer technology and DSP audio processing technology, makes the Start time less than 1s
▶ Built in voice intercom module, support full duplex intercom and call
▶ Built in number buttons and function keys, support calling to any terminal, full duplex intercom
▶ With 30W digital amplifier, which could be connected with external speakers
▶ With high protection grade of IP 66, with alloy enclosure and removal-proof screws, with advantages of explosion-proof, water-proof
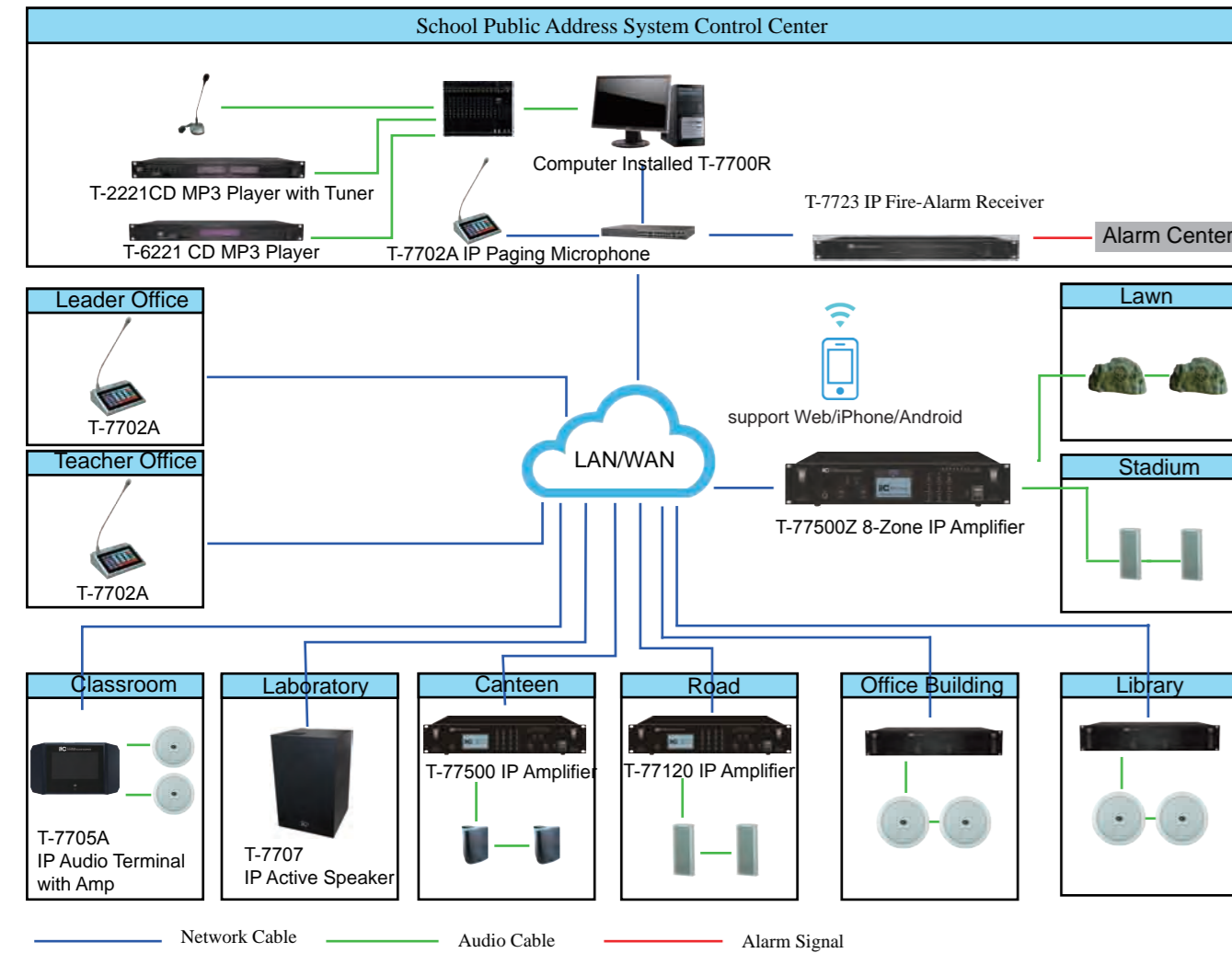
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iTC

ITC Factory

ITC Headquarter

77 Series
IP Network Audio & Intercom System
Excellent Expandability
Easy Installation

Public Address System Solution for School

School Public Address System Control Center

- T-2221CD MP3 Player with Tuner
- Computer Installed T-7700R
- T-6221 CD MP3 Player
- T-7702A IP Paging Microphone
- T-7723 IP Fire-Alarm Receiver
- Alarm Center

Leader Office — T-7702A
Teacher Office — T-7702A

LAN/WAN
support Web/iPhone/Android

Lawn
Stadium
T-77500Z 8-Zone IP Amplifier

Classroom — T-7705A IP Audio Terminal with Amp
Laboratory — T-7707 IP Active Speaker
Canteen — T-77500 IP Amplifier
Road — T-77120 IP Amplifier
Office Building
Library

Network Cable   Audio Cable   Alarm Signal

System Features

▶ **Covering complete function of analog PA system**
Support background music, paging, to set up scheduled tasks, etc
▶ **Support multiple Signal Partitions**
Based on IP network, users could divide any number of signal partitions and could play different program in different partitions
▶ **Freely uni-broadcasting**
No need to go to control center, users just choose what they want to listen in their own area.
▶ **Real time collective broadcast**
With high speed codec technique, the system collect various analog audio sources and transmit them via LAN or WAN
▶ **Fire alarm linkage**
Could work with the third-party fire alarm system; support alarm for whole area, designated area or adjacent area; support the function of 3-wire forced switching
▶ **Easy installation and excellent expandability**
Using common IP network to build up the system; can install unlimited terminals

7-inch Touch Screen Desktop Intercom Paging Microphone
T-7702A

▶ Desktop design, built in 7 inch resistance touch screen
▶ With numeric and function keys interface, support direct page or intercom
▶ Support remote on-demand, support 1000 user defined audios
▶ Support full-duplex two-way intercom function,with network delay less than 100ms
▶ Support multiple call strategies, including call waiting, call forwarding, no answer reminding

IP Network Audio Terminal
T-7701

▶ With internal IP audio decoder; Support TCP/IP, UDP, IGMP; Sound quality is in CD level
▶ 1 Line input, 1 MIC input, 2 AUX output with individual volume control and Treble/Bass control 1 EMC input that has highest priority
▶ With 3-wired forced switching output for fire circumstance
▶ Priority level: EMC > Network alarm signal> MIC, AUX and Network BGM

IP Network Class D Power Amplifier
T-7760 T-77120 T-77240 T-77350 T-77500

▶ Various model provides users with optional rated power including 60W/120W/240W/350W/500W at constant impedance at 4-16Ω or constant voltage at 70V/100V
▶ With 3.4'' LCD Screen to show the working status of all speakers
▶ Built-in DSP processor; boost time is less than 1s
▶ Built-in 1 channel network audio decoder; support TCP/IP,UDP,IGMP; can transmit 16 bit CD quality audio signal
▶ 1 AUX and 1 MIC input with independence volume control and tremble and bass control
▶ Priority: EMC> MIC> AUX and background music

8-zone IP Network Audio Amplfier
T-77120Z T-77240Z T-77350Z T-77500Z

▶ Industrial grade 3.4-inch LCD, clearly show machine work status; equipped with infrared remote control
▶ Using embedded computer and DSP audio processing technology, high-speed industrial-grade SCM system chip, start time is less than 1s.
▶ with 8-zone independent control, supports to call any 1~8 zone (or group), supports to call all zones
▶ Built-in intelligent power management module
▶ Digitalized products, easy expansion, easy wiring,easy installation, not limited by geographical location

Economic wall mounted IP terminal (with Constant impedance amplifier)
T-7705A

▶ Wall-mounted design with small size, aluminum alloy structure design, exquisite beauty.
▶ Clear 4.3 inches TFT LCD screen, with infrared remote control function, easy to operate.
▶ Adopt embedded computer and DSP audio processing technology.
▶ Built-in network IP decoding module has real-time broadcasting and paging functions ; delay time of signal collection playback and paging is less than 100ms.

IP Network Active Speaker
T-7707A

▶ All in one design; Wall mount type
▶ Using industrial level MCU; The boost time is less than 1s
▶ With internal IP audio decoder; Support TCP/IP, UDP, IGMP; Sound quality is in CD level
▶ With internal 2 x10W digital amplifier
▶ 1 AUX input with individual volume control and mute control; Support local paging
▶ Priority: Network Alarm signal> AUX > Network BGM

### 2.4G IP Network Active Speakers
T-7707BM

▶ Built in with 2.4G wireless audio module, Transmission frequency: 2.4—2.53MHz, HIFI, good anti-interference ability. Highest 64K@16bit×2, HDCD sound effect.
▶ Build-in 2 channel digital amplifier 2 x 20W, with smooth and strong sound quality
▶ Built in high performance master standby switching module, master / standby switch time less than 0.3s
▶ Support offline local paging function. Support mute volume preset and background music mix output preset

IP Fire-Alarm Controller
T-7723

▶ Rack mount design in 1U
▶ Internal industrial level 2 core processor of ARM+DSP; boost time is less than 1s
▶ With 16 port for alarm short signal and it's expandable
▶ With 1 key to restore factory settings
▶ With 1 key to cancel tasks

Web Configuration
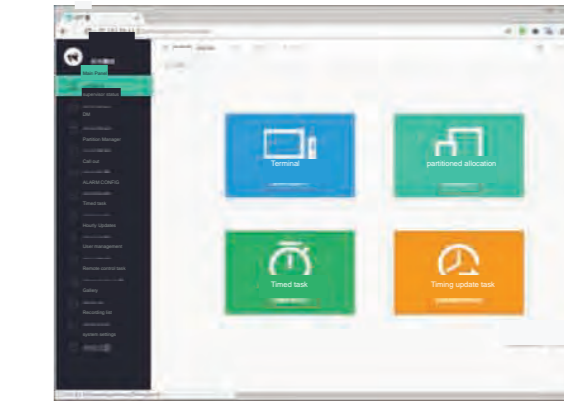
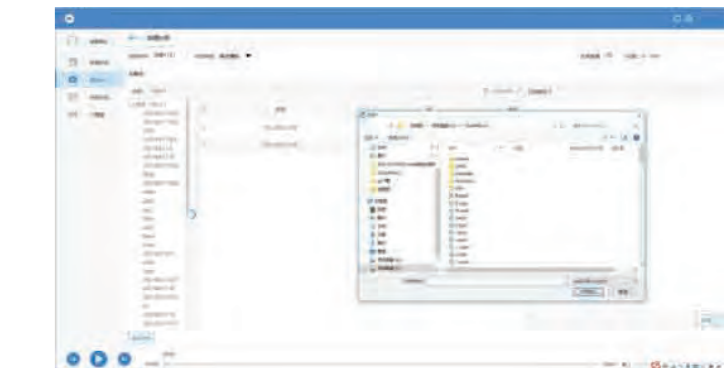

Main Interface   Configuration Interface

PC Client Software

Play Studio Interface   File Manager Interface

Smartphone APP iOS