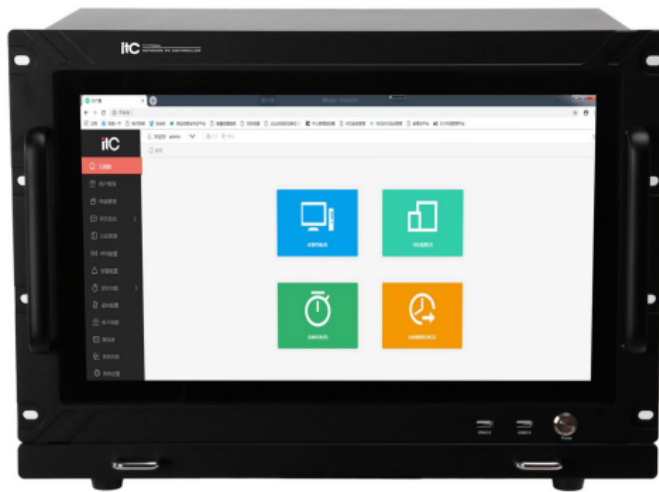# IP Network Controller
T-7700A

Description:

* The operating carrier of the IP network digital broadcast server software is the control center of the broadcast system.
* It is installed in the control room to manage the entire broadcast system in real time.

Feature:

*The cabinet adopts Industrial cabinet, steel structure, with excellent anti-magnetic, dustproof and anti-shock capability.
*17.3" 1080P full HD screen. Easy-to-use touch screen control.
*Built-in industrial-grade telescopic keyboard, built-in industrial-grade touch mouse panel + left and right button design, support external mouse and keyboard through USB or PS/2 interface, convenient for users to operate.
*8 USB ports, 6 universal serial ports, 480M transfer rate. These facilitate the access of peripheral equipment access.
*Industrial-grade dedicated motherboard design, 4 cores, 8 threads, 3.4GHz CPU, 8G memory as standard.
*Built-in mSATA 256GB SSD, read and write speed reaches 600MB/S, without any movable mechanical parts, with super durability and reliability.
*Dual Gigabit NIC redundancy backup design to meet high-performance network data exchange,which can transmit hundreds of program sources at the same time.
*Support dual graphics card. Can be connected to the FullHD display device.
*It has a short circuit to trigger the boot interface, which is used for the external device timing drive to boot and realize the unattended function.
*Support automatic boot when power-on, timed automatic boot, timed automatic shutdown functions for convenient and flexible operation management, as well as less unnecessary power loss and waste.
*After carrying the server software, it constitutes the system management control center. The server software runs under the background system service. It is an enterprise-level standard server working mode. The booting system can run automatically, which has higher stability and reliability than software running in the foreground of the interface.
*Support backup function. Increase standby industrial computer to realize server software data sharing. Detect the working status of the main industrial computer in real time and realize automatic fault active-standby switch, which can completely replace the management control function of the main industrial computer.
*Support recording storage function. You can customize the recording file save path in the background.

Specification:

Model	T-7700A
Screen size	17.3 inches
Screen color	24-bit full color
LED screen	17.3 "High-resolution LED LCD screen (1920*1080)
Touch screen	10-point capacitive touch screen
Screen ratio	16:9
Working temperature	-10℃~50℃
Storage temperature	-20℃~60℃
Relative humidity	10%~95%, non-condensing state
Standard interface	With 1×PS/2 interface, 6×serial ports, 1×VGA interface, 1×HDMI interface, 8×USB interfaces, 2×Gigabit Ethernet ports, 1×Audio interface, 1×DVI interface
Hard disk	Supports 3.5", 2.5", mSATA hard disks; Standard configuration: mSATA 256GB SSD
RAM	8G
Network card	Intel dual gigabit network interface network card
Network protocol	Support IPV6, IPV4 network protocol
CPU	4 cores 8 threads 3.4GHz
Chipset	Intel B75
System audio SNR	LINE: 70dB; MIC: 60dB
System audio THD	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	Windows Server 2008 R2 Standard(x64)，Windows Server 2012 R2 Standard(x64) and above
Size(mm)	484×339.5×353.5mm
Weight	18.4kg