IP Network Controller

T-17700

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

Features:
* The industrial-grade 1U cabinet has a stable structure, excellent electromagnetic interference resistance and radiation resistance, and meets EMC design standards.
* Industrial-grade dedicated mainboard design, dual-core four-threaded ultra-low-power embedded industrial-grade processor, faster processing, more powerful performance. Can work continuously for a long time.
* Built-in high-capacity 1TB-SATA enterprise-class interface.
* Unified management of all audio terminals in the system, including paging microphones, intercom terminals, broadcasting terminals and fire interface equipment.
* Program timing tasks, support timing music file playback plan, support programming multiple sets of timing plans, and support any optional execution terminal.
* Support terminal custom setting of digital volume for music, intercom, broadcasting, fire fighting, etc.
* The software supports the embedded development of third-party platforms to achieve integration with other system platforms (such as building visitor systems, surveillance video systems, etc.).
* Support primary and secondary server mode application, secondary server as hosting application, support NTP (time synchronization) server with GPS to calibrate time.
* Support the control of the broadcast system through the mobile APP.
* Support system log recording and real-time display of server operation status graph.

Specifications:

Model	T-17700
Mainboard	ASUS H110T mainboard
Hard Disk	Seagate-ST1000DM010-1TB-SATA interface
RAM	RAM Kingston-HX421S13IB/4 (the capacity will continue to increase due to continuous product upgrades)
Network Card	Dual Cards. Realtek RTL8103EL, 1000M
Network Protocol	Support IPv6, IPv4
CPU	CPU-Intel-I3 (dual core / quad thread)
System Audio Signal Sensitivity	MIC IN:280mV
System Audio Signal SNR	LINE OUT: 85dB
System Audio Signal Standard Output Level	0dBV
Distortion	1KHz<0.5%
Input Power	DC 19V
Power Supply	150W ;MTBF: 100,000 hours
Ambient Temperature	0℃ -40℃
Ambient Humidity	Relative humidity: 20% to 80% relative humidity, no condensation
Size	L 550 × W 440 × H 44mm
Weight	3.5Kg
Standard interface	Built-in 6 USB interfaces, 1 MIC IN interface, 1 LINE OUT interface; 1 HDMI video interface, 1 DP video interface
Software Operation Platform	windows server 2008