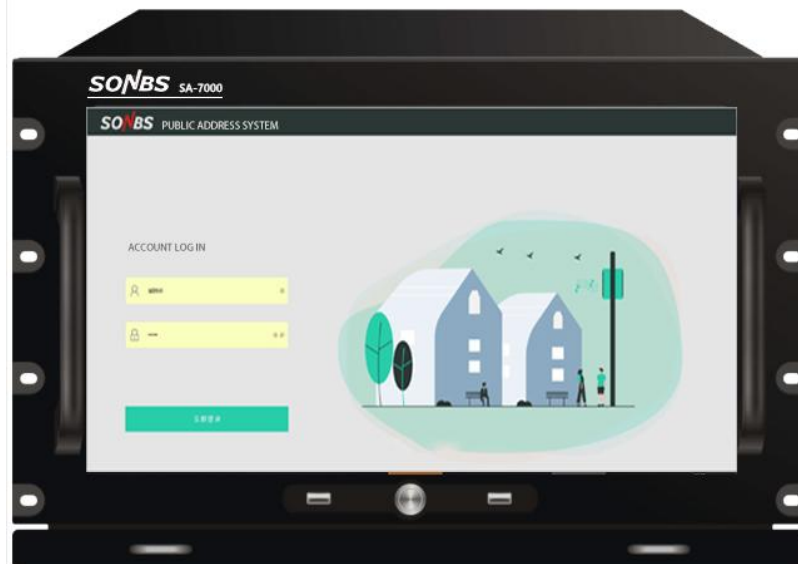




SA-7000 IP Network Digital Broadcasting System Server



Features:

1. Industrial cabinet-type chassis design, the chassis is made of steel structure, with high antimagnetic, dustproof and impact-proof capabilities;
2. 17-inch LED LCD screen, built-in 5-line industrial reinforced touch screen, easy to use and control;
3. Industrial dedicated motherboard design, dual-core four-thread ultra-low power consumption embedded industrial processor, faster processing speed, stronger operation performance, can work stably for a long time without power failure;
4. Built-in large-capacity SSD solid state disk, with anti-vibration, anti-drop, fast reading and writing speed, low power consumption and other characteristics;
5. Built-in 6 groups of industrial asynchronous transmission interface, built-in 4 groups of universal serial bus, up to 480 M transmission rate;
6. Support 4-way sound card, support dual graphics cards, and can be connected to the largest Full HD display device;
7. It has a short circuit to trigger the start-up operation interface, which is used to drive the start-up operation regularly and realize the unattended function;
8. After installing the server software, it adopts the background system service operation, which is an enterprise-level standard server working mode. The system can run automatically when it is started. Compared with the software running in the foreground of the interface, it has higher stability and reliability.
9. With backup function, adding standby IPC can realize server software data sharing, detect the working status of the main IPC in real time, and realize automatic switching



between the main IPC and the standby IPC in case of failure, which can completely replace the management and control function of the main IPC;

10. Support DHCP, compatible with any network structure such as router, switch, bridge gateway, Modem, Intelnet, 2G, 3G, 4G, multicast and unicast.

Technical parameters:

Screen size	17 inches
Screen color	TFT 24-bit True Color
Control mode	1920 × 1080 resolution LCD resistive (5-wire) touch screen
Standard interface	1 external RJ45 standard interface, 1 100M/1000M network port, 6 USB ports, 2 built-in serial ports, 1 parallel port and 1 VGA
Mainboard	Intel NM10 chipset, x86 architecture
Standard interface	1 × PS/2 interface. 6 × serial port. 1 × parallel port. 1×VGA
Memory	DDR3 8G (memory capacity can be customized)
Network card	REALTEK integrated network card
Video card	INTEL integrated graphics
Sound Card	REALTEK integrated sound card, support 2/4/5.1 channel output, HD audio
CPU	Intel Dual Core Quad Thread x86, 1.86 GHz
Signal to noise ratio	LINE: 70dB。 MIC: 60dB
Distortion	1KHz<0.3%
Standard input level	LINE: 250mV。 MIC: 5mV
Standard output level	0dBV
Storage capacity	250G SSD hard disk
Transmission rate	100/1000Mbps
Audio mode	Network packet, CD quality
Operating temperature	-20℃~+60℃
Operating humidity	10%~90%
Power consumption	≤500W
Weight	16Kg