

# IP BROADCASTING SERVER

## H600



## DESCRIPTION:

Heinrich's H600 server software is the operation core of the whole system. it adopts the background system service to run, which is the enterprise-level standard server working mode, and the system can automatically run when the system is turned on, which has higher stability and reliability than the software running on the front desk of the interface. The server software is responsible for audio stream on-demand services, scheduled task processing, terminal management and rights management functions; manages program library resources, provides scheduled playback and real-time on-demand media services for all network adapters, responds to the playback requests of each network adapter, and provides services for each audio workstation Provide data interface services; audio server software can convert traditional audio resources into digital programs and store them in the program library (can accommodate ten thousand programs), which is convenient for repeated use; with a detection panel, it can monitor the use status of any terminal node in real time.

## FEATURES:

- Based on B/S architecture, it has two system operation modes: client login and browser.
- Terminal management: visual interface management terminal status, online, offline, call, ringing and other status.
- Communication protocol: TCP, IP, SIP, VOIP, IGRP, DNS, DHCP, IPv4, UDP, TFTP, RTP, SNMP, NTP, LLDP.
- Voice coding: G.711-a, G.711-u, G.722, ILBC, G.729AB, G.723.1, AMR.
- Video encoding: H.263, H.264.
- System log: support viewing system operation log.
- System packet capture: support packet capture inspection of the server system.
- Support access to external calls, support traditional analog phone access.
- With conference room function, support multi-party conference.
- Scheduled tasks: scheduled broadcasting, scheduled ringing, scheduled music programs, file playback, text file playback, voice to text, terminal collection, release of campus cultural information, etc.

# IP BROADCASTING SERVER

- Multimedia: Comes with DVD input, playing DVD/CD/VCD and other discs, reading data and Software.
- Rights management: User rights can be managed in different levels, which is convenient for users to use safely.
- Remote management: In the permission state, the user can remotely log in to the server to operate.
- Examination management: multiple timing broadcasting schemes, supporting users to program different broadcasting programs at the same time.
- Communication broadcasting: unicast, multicast, full broadcast and two-way intercom functions can be realized between the server and the terminal, and between the terminal and the terminal.
- Multiple audio sources: no less than 99 audio channels can be transmitted at the same time, and the bandwidth occupied by each audio channel is not greater than 90KBPS.
- Network performance: support cross-VLAN or layer-3 routing.
- Group management: support grouping terminals by region.
- Status monitoring: monitor terminal status, support forced demolition, forced insertion, and monitoring.
- One-key call: support multiple call distribution strategies such as one-key or multi-key.
- Intercom call: support intercom and call control functions.
- Broadcasting function: emergency broadcasting, music broadcasting, regular broadcasting, text broadcasting, broadcasting.
- Manual call: Manual call to one or some terminals.
- Unattended: the phone can be transferred in the unattended state.
- Automatic recording: can record the whole process, and can query and playback.
- Call records: query call records.
- Dispatch console access: support 1 dispatch console access.
- Core configuration Intel 7 series i5 chipset, main screen 2.5G, Rui screen 3.2G.
- Set SSD high-speed hard disk, support M.2 NVM, transmission speed 6.5G; optional SATA mechanical hard disk, can be expanded to 8TB, set 4G high-speed read memory
- Set two sets of USB USB3.0, two sets of USB USB2.0.
- Support dual-screen display; local LVDS\_15 inch and VGA output display.
- Set the power display hard disk display.
- Administrator Password super user password can be configured, and User Password ordinary user password can be configured.
- You can choose to specify the boot device Boot Override, such as SATA hard disk (optional), U disk, EFI Shell, PXE and other options.
- Support the main display guide to be set to VGA/HDMI/LVDS, the default local LVDS, you can choose to add the secondary display option.
- Configure RS232 socket.
- BIOS supports timing switch.
- Set TAC dual fan speed detection to effectively improve fan life.
- Structure display 8U integrated structure chassis, 15-inch LCD screen display, set capacitive touch screen.
- Operation mode Support touch screen operation; integrated pull-out stainless steel keyboard, touch mouse.
- Network interface Dual Gigabit Ethernet card, RJ45 interface.
- The audio interface has 4 USB inputs, one line input for real-time collection, and one MIC input for real-time paging.

# IP BROADCASTING SERVER

## SPECIFICATION:

<b>Model</b>	<b>H600</b>
<b>Power Supply</b>	AC220V 50-60Hz
<b>Screen size</b>	15 inches/17 inches optional 5-40C
<b>Touch screen</b>	Capacitive LCD touch screen
<b>Main board</b>	INTEL 7 series i5 chipset
<b>RAM</b>	RAM DDR4 1600mHz 4G
<b>CPU</b>	Main frequency 2.5G Turbo frequency 3.2G
<b>Hard disk</b>	512G SSD high-speed hard disk
<b>Network card</b>	10/100/1000M adaptive network card X2
<b>Sound card</b>	Integrated ALC662 6-channel audio chip
<b>Power</b>	350W
<b>Working Temperature</b>	5°C - 40°C
<b>System Audio Signal SN Ratio</b>	LINE: 70dB, MIC: 60dB
<b>System Audio Signal Distortion</b>	1KHz<0.5%
<b>Own Power Consumption</b>	AC-220V/50Hz/350W, 24-48VDC (Optional)
<b>Net weight</b>	21kg
<b>Dimension</b>	485x270x355(mm)

## Application Scenarios



School Highway



Industrial Park



Unmanned



Parking Lot



Bank



Industrial enterprises



Wisdom Pension



Self-Service Machine



City Safety



Cloud Broadcast

**Disclaimer:** As per our company policy one of the constant product improvements the right is there for reserved to modify the product specification without prior notice and the picture shown in the datasheet is a design base, the actual picture may vary.