

Wired High-End Digital Conference System (Controller) HT-9500M

The Solvision HT-9500M Comply with IEC60914, GBT15381-94 international standards. Adopt all-digital conference technology, developed based on digital network architecture, built-in highperformance CPU processor, faster processing speed, better sound quality, support discussion, video tracking functions.monitoring, 4.3 inch TFT touch display, Ethernet interface)

Features

- High-Performance Core – DSP/DOV digital processing with ARM Cortex-A9 (1.4GHz, 1GB) supporting discussion & video tracking.
- Reliable Power – Built-in 100–240V universal PSU with voltage stabilisation.
- Durable Build – All-metal body with anti-interference design for stable operation.
- Flexible Deployment – Equipped with 8 units of RJ45 network interfaces supporting the connection of 80 units.
- A single host can be connected to a maximum of 256 conference units through the expansion power supply, or a conference expansion host (multiple extension hosts are connected in series in hand), and a conference system can access up to 1200 conference units.
- Superior Audio – 48kHz lossless transmission, 20Hz–20kHz response, 5-band EQ with presets & custom modes.
- Touchscreen Control – 4.3" IPS capacitive screen with multilingual (EN/CH/custom) menus.
- Recording & Data – Built-in USB module supports 2000 hours of audio recording, sign-in, voting, elections & scoring.
- Equipped with eight meeting modes: first-in-first-out, last-in-first-out, quantity limit, chairman permission (request to speak), voice control start, timed speech, queue speech, and free discussion.
- Featuring voice separation technology, 8 audio channels can be output independently and volume adjusted separately, and can output to third-party voice recognition systems for transcription and archiving
- The number of speakers can be set from 1 to 20. The chairman and VIPs are not limited in number. The free discussion mode is unlimited and can be fully enabled.
- Built-in DSP digital audio module with adaptive feedback suppression, digital equaliser, and automatic gain control functions to minimise interference, distortion, and crosstalk.
- Optional supports dante protocol audio output, enabling voice communication with other dante audio devices Support Ethernet (IEEE802.3)
- Camera & Video Integration – Auto camera tracking (PELCO, Sony VISCA), 4x1 HDMI HD seamless switching, RS-232/RS-485 for control & central integration.
- Networking & Control – TCP/IP management via PC/tablet/mobile (Windows/Android); SDK support for customisation.
- Security, secure sockets layer (TLS-SSL) seals off the system from external and even internal network access
- Audio & I/O – Multiple balanced/unbalanced inputs & outputs, optical fibre extension for long-distance, USB sound card for remote conferencing.
- Multi-Language & Interpretation –Supports up to 64 simultaneous interpretation channels.
- 3.5 jack inbuilt for monitor sound output

Camera Tracking Look At Me Conference System Full-function Conference System

Management to Easily Realize Smart Control



Specifications

- **Power supply** - AC110V-220V/50Hz
- **Frequency response** -20Hz-20kHz
- **S/N ratio** - >96dBA
- **Dynamic Range** - 106 dB
- **T.H.D** - <0.05%
- **Recording connector** - USB
- **Input connector** - RJ45 x8 (group)
- **Output Impedance** - 47 KΩ
- **Central controller connector** - RS-232
- **Camera switch connector** -RS-485
- **Audio input** -RCA×2 +20dB ,XLR×1 +10dB
- **Audio output** - Balanced Output XLR×1 +10dB, Main Output RCA×2 +20dB, Auxiliary Output RCA×2 +20dB, Large Three-core Output 6.35×1 +20dB
- **ALS Interface:** 1 no
- **Audio Quality** - 16 Bit Digital
- **Cable** - Connected with CAT6/7 cable
- **MIC Input** -54 dB (*2), 600 Ω
- **Output LINE & REC** -10 dB (*2), 10 kΩ,
- **EQ Insert Input/Output Terminal** -10 dB (*2), 10 kΩ, Video
- **Conference System Input/Output Terminal** -10 dB (*2), 10 kΩ
- **Operating Temperature** - 0 °C to +40 °C,
- **Power Consumption** -Static 10W, Maximum 200W
- **Operating Humidity** - 98 % Rh
- **Size (L×W×H)** - 483x265 x 88 mm
- **Safety** -CE,FCC,RoHS,(ISO9001:2015,14001:2015,45001:2018, 27001:2022 -IAF Certified)

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