Conference Host [Color Screen Series]

VM-2200M



Functional description:

1. Features a 3.5-inch color display;
2. Equipped with a 4-input, 1-output video matrix, it can directly control up to three camera domes to enable video conferencing functionality.
3. Multiple input/output interfaces: main input, card slot input, front output, auxiliary output, and recording output interfaces;
4. Features an RS232 video control output port capable of directly outputting Pelco-P, Pelco-D, and VISCA control protocols. Supports control of up to three cameras to achieve automatic camera tracking.
5. Built-in attendance and voting functionality, enabling attendance checks and voting with a microphone without requiring a computer.
6. Built-in DSP adaptive audio processor maximizes suppression of acoustic feedback;
7. Multiple speaking modes with first-in-first-out priority: Restricted speaking mode, Chairperson-authorized mode, Free discussion mode, Optional voice-activated speaking mode
8. The conference host features four microphone ports supporting balanced audio signal input, along with RCA audio signal input and output.
9. Features a fire alarm interface for integration with fire suppression systems, ensuring attendee safety (optional);
10. Supports meeting sign-in functionality, including button-based sign-in, real-time display of sign-in results in the background, and projection of enlarged sign-in results.
11. Microphone Monitoring: Features microphone fault detection, supports hardware self-test functionality, and detects the number of microphones on the line.
12. 12.1 RS232 port for connecting to a computer for conference attendance and voting; 1 RS485 port; 1 RS232 port for connecting to a camera to enable automatic camera tracking.
13. The host features a built-in DSP adaptive audio processor that maximizes suppression of acoustic feedback.;

Technical specifications:

Frequency response	20--20000Hz (+-3dB)
Signal-to-noise ratio	>80dB(A)
Dynamic Range	>90dB
Total Harmonic Distortion	< 0.1% at 1 kHz
Channel crosstalk	>80dB
Environmental Temperature and Humidity Requirements	-20 to 60°C / 0-95% (non-condensing)
Power supply	AC 100V–240V, 50/60Hz. Features an internal switching transformer with ample power capacity.
Dimensions (Depth × Width × Height)	321*482*88 (mm)
Weight	5Kg
Power consumption	≤200W