

CMU 1200 PLUS

AUDIO CONTROLLER



The latest Audio Conference System with Look at Me (Speaker Tracking). Seamless connection with intelligent Central Control System & Video Conference System provides a more complete solution for efficient modern conference system. Adopt all-digital conference technology, developed based on digital network architecture, built-in high-performance CPU Processor, faster processing speed, better sound quality, support discussion, video tracking functions.

Technical Specifications

- High-performance switching power supply, long-distance transmission will not have any impact on sound quality.
- Anti-interference circuit design to eliminate all interference from mobile phone signals.
- 4.3-inch full-view IPS TFT screen, intuitive display and easy adjustment of system parameters.
- Support USB recording, high-fidelity WAV format output.
- It has 4 groups of 8-channel RJ45 microphone unit interfaces, adopts closed-loop Ethernet link mode, supports bilateral power supply of microphone units, and supports hot-plugging of microphone units. Each channel supports 20 units, which can be connected to 60 units.
- With 4 channels of 8-core microphone unit interface, each channel supports 30 units, can be connected to 120 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 daisy chain method), and a conference system can access up to 1200 conference units.
- The unit adopts "Loop In – Loop Out (Daisy Chain)" connection mode, which supports hot plugging, which is convenient for installation and maintenance.
- With a variety of conference modes: FIFO (First in, first out mode), APPLY (Application mode), FREE (Free mode), LIMIT (Restricted mode), VOICE (Voice control mode).
- Speaker limit function: can limit the maximum number of units that can speak at the same time (Can be set to 1-8 different numbers), the chairman unit is not limited.
- Speaking time limit function: can limit the speaking time of the speaking unit (Can be set to 0-1000S), there are regular shutdown and automatic shutdown, the chairman unit is not limited.
- With conference service function, speaking unit can apply for tea, pen, and help services.
- Network-based collaborative management, system host can set IP address, with TCP / IP network interface, can connect to wireless router, use computer, mobile phone, tablet and other devices in the same local area network to set the operation of the host, support Google. Android / Microsoft Windows systems and other operating system.
- With USB interface, can be connected to a computer to set up the host.
- With camera 232 and 485 communication interface (6P Phoenix interface), connect SD or HD camera, support SONY VISCA, PELCO P / D communication protocol.
- With video switching 232 interface (3P Phoenix interface), can connect HD video matrix.
- With 4 x1 HDMI HD seamless video switching interface (Optional installation).
- With central control code 232 interface (3P Phoenix interface), can be connected to central control system.
- With 1 balanced audio output interface (XLR), can be connected to sound reinforcement or recording equipment.
- With 1 unbalanced audio output interface (6.35mm), can be connected to sound reinforcement or recording equipment.
- With 1 unbalanced audio input interface (RCA), can input external audio signals (Such as background music or remote voice signals).
- Can be installed in a standard 19-inch cabinet for easy storage and storage.

Technical Specifications

Front Panel		
Touch Screen	4.3” TFT	
USB for Recording	1	
Rear Panel		
Power Button	On / Off	
Power Input Interface	3 Pin AC110V-220V/50Hz	
Sound card Connector	USB (Two way Audio In & Out for VC)	
Microphone Input	DIN-8 x 4	RJ45 x 4
Microphone Output	RJ45 x 4	
Central controller connectors	RS-232 (3P connector) x 1	
Camera switch connector	RS-232 (3P connector) x 1	
Video connector	HDMI IN x 4 HDMI Out x 1	
Camera control interface	6P connector [RS232 RS485]	
Computer Interface	USB x 1 for control via software	
Ethernet Interface	RJ45 x 1	
Background Music Ports	Input-RCA x 1; 2 Pin x 1	Output-RCA x 3
Line Output	XLR (Bal.) x 1	6.35mm (Unbal.)
	3 Pin (Bal.)	3 Pin (Unbal.)
Co-Axial Output	1	
Optical Fiber Output	1	
Alarm	2 Pin Signal Input 2 Pin 5V	
Other Technical Parameters		
Frequency response	20Hz-20kHz	
S/N Ratio	>96dBA	
T.H.D	<0.05%	
Weight	4.5 kg [9.921 lbs.]	
Colour	Black	
Transport	-40°C to +70°C	
Operating	0°C to +45°C	
Max. relative humidity	< 95% (Non condensing)	
Power cable	1	
USB cable	1	
Installation and operating manual	1	

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