

## DCS-2000M Digital Central Controller Unit with Voting & Camera tracking



### FEATURE

- Full-function Digital Conference System Controller.
- 5 inch full-view IPS capacitive touch screen, intuitive display and easy adjustment of system parameters.
- The microphone can open at the same time: 1,2,3,4,5,6,7,8 and 20 microphone units.
- 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 smart phone signals.
- The DCS-2000M can be connected to a maximum of 256 conference units. And can able to support microphone up to 1200 units by power extended machine.
- Built in USB port for recording high-fidelity output.
- Support 4 Full HD camera automatic tracking function : Equipped with "SONY VISCA, PELCOP, PELCO D" communication protocol cameras can realize automatic tracking function, can record the panorama of the venue and speakers.
- Efficient voting and sign-in function : As long as it is equipped with a chairman unit with a display screen, the voting function can be realized without a computer ("Yes/abstain/no"), and the voting result is displayed on the LCD screen of the conference unit.
- Full remote control, remote diagnosis and remote upgrade : Networked collaborative management, the system controller can set the IP address, has a TCP/IP network interface, can be connected to a wireless router, and use computers, mobile phones, tablets and other devices in the same LAN to operate and set the controller, support Windows systems.
- Use high-performance DSP processor to perform 32-band equalization and noise reduction on the audio to make the sound clear and thorough; effectively prevent howling.
- five operational microphone modes:
  - FIFO mode : After reaching limit number (1-8) when open new delegate the first microphones will automatic close.
  - LIMIT mode : Limit microphones (1-8) can open on the same time.
  - FREE mode : Allows up to 20 delegate speech units to be turned on at the same time, and is not limited by the "Speak Number"
  - APPLY mode : The all delegate microphone unit can be open after only approved of the chairman.
  - VOICE mode : The delegate microphone is activated when spoken into.

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## SPECIFICATIONS

Power Supply	AC 110 — 220V/50Hz	
Max Power Consumption	120W	
Frequency response	20Hz - 20kHz	
Input impedance	LINE : 47K $\Omega$	DIN : 22K $\Omega$
Output impedance	RECORD : 120 $\Omega$	LINE : 100 $\Omega$
	BALANCE : 120 $\Omega$	UNBALANCE : 100 $\Omega$
Signal to Noise Ratio	> 96dBA	
Total Harmonic Distortion Ratio	< 0.05%	
Operation temperature	-20°C ~ 50°C	
Storage temperature	-10°C ~ 40°C	
Color	Black	
Dimensions (W x L x H)	480 x 322 x 85 mm	
Weight	7.5 Kgs	
Set	19 inches racks	

Verification of compliance : **CE** and **RoHS**

## CONTROLS AND INDICATORS



## Front

- USB Port (USB Recording)
- 1 COG display for status information and configuration.



## Rear

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- 1 x Pin signal : Fire alarm linkage trigger interface.
- 1 x Pin signal : Fire alarm audio signal input.
- 1 x Pin signal : line output interface balanced & unbalanced.
- 1 x Pin signal : Background music audio input.
- 1 x XLR : Balanced output.
- 1 x 6.3mm : Unbalanced output.
- 1 x RCA : Audio input.
- 3 x RCA : Audio output.

- Power on/off switch.

- Power input AC 110 — 220V/50Hz

- 4 x HDMI(input) + HDMI(output) : Video connector.
- 3 x RJ-45 (CAT 6) Conferencr unit interface.
- 4 x 8P DIN interconnection.
- 1 x RS-232 (Pin signal) : Camera switch interface.
- 1 x RS-232 I RS-485 (Pin signal) : Camera communication interface.
- 1 x RS-232 (Pin signal) : Central control system interface.
- 1 x USB : Computer interface.
- 1 x RJ-45 TCP/IP : Ethernet interface.

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## DIAGRAM

