

- Both wired/wireless discussion units can connect to the controller, fast and easily to adding delegate of meetings.
- Up to 8 wireless microphones to be turned on at the same time, adaptive avoiding interference technology to achieve stronger anti-interference ability, compliance with IEEE 802.11n standard Wi-Fi both for 5GHz.
- 2 channel audio input, XLR or RCA type, for local audio input or remote video-conferencing input.
- Maximum 8-channel audio output, XLR, RCA or Phoenix type, can be connected to simultaneous interpretation output or partitioned output.
- Add the audio input box, the system can be connected to other condenser microphones or dynamic microphones, more choices for users.
- Built-in multi-way internal communication function.
- TCP/IP connection between controller and PC
- RS232 central control, realize microphone switch, priority, volume and other controls.
- RS232 or RS485 to send the PELCO/VISCA protocol to realize camera auto-tracking function.
- Hot plug-and-play, and auto-recovery function.
- Wide range of voltage from 100V~240VAC
- Without using PC software, our conference controller still owns following settings:
 - Limit on the number of speaking persons: By Setting the number of active units at the same time (Number is 1/2/4/6/ units), supports up to open 32 wired microphones in full-on mode.
 - Discussion modes:

"OPEN" Free for all, limited by the active units setting by controller, "VOICE" Can activate MIC by detecting sound without press button, "OVERRIDE" First in First out, "APPLY" To apply then to speak, "PTT" Press to speak(Optional),"ALL" Full open mode(Optional).

- Voting function: Approve/Abstain/Object
- Chairman unit has priority to close all other units or mute them temporarily
- Chairman unit can consent the application for speaking from delegate
- Simultaneous language interpretation
- With PC software to add more ways of voting:
 - Approve/Object
 - Approve/Abstain/Object
 - Level: 1/2/3/4/5
 - Ranking: --/0/+/++
- By using RFID card to identify, can realize voting with names.

Control & Indicators

LCD display to show all the operations and results

4-Way button for menu operate

One-button press to start recording

light indicator

Master volume control knob

Interfaces

Front panel USB recording interface

- 3.5mm headphone for monitoring
- 1x RCA audio input
- 1x XLR audio input
- 1x RCA audio output
- 1x XLR audio output
- 6x Phoenix audio output connector
- 2x RJ45 digital audio connection
- 2x RJ45 for chairman unit, delegate unit, unit translators and other connection
- 1x RJ45 for wireless AP or router
- 1x DP9 male interface for external control
- 1x DP9 female interface for camera
- 1x three-pin phoenix interface for camera control keyboard
- 1x RJ45 for computer connection or network switcher
- 1x grounding screw
- 1x 100 ~ 240V AC Power Interface

Technical Parameters

- Power 100V / 240V AC
- Static power consumption 12W
- Maximum power consumption 150W
- Frequency Response 20Hz ~ 20KHz
- Noise ratio (S / N) >96dBA
- Total harmonic distortion <0.05%
- Channel Crosstalk > 85dB
- Dynamic range >94dB
- RS-232 control: 1×9-pole Sub-D female socket 1×9-pole Sub-D male socket
- Ethernet control: RJ45 connected to PC
- Mounting: 19" standard rack
- Dimensions (mm) 483L x 260W x43.6H
- Weight: 3kg
- Black color

- Max. audio inputs
- LINE IN 1: +10dBu
- LINE IN 2: +10dBu
- Max. audio outputs
- LINE OUT 1: +12dBu BAL.
- LINE OUT 2: +12dBu BAL.
- LINE OUT 3: +12dBu BAL.
- LINE OUT 4: +12dBu BAL.

- Transmission technology: WIFI 802.1n
- Encryption technology: WPA2-PSK AES

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Working frequency: 5.2-5.8 GHZ

Output impedance: >1kΩ

PC communication method: TCP/IP

Camera control method: RS-232/UDP

Network Interface: RJ45

Display: LCD1602

Limit on the number of speakers: 1/2/4, max in 6 persons

Camera Tracking Protocol: PELCO-P/PELCO-D/VISCA

Operating temperature: 0 ~ 45°C

Storage temperature: 20 ~ 50°C

Item Model for Order

VIS-DCP2000-W..... Full digital network DSP conference processor

CLEACON Series VIS-WDC-T/VIS-WDD-T

Wireless Digital Discussion Chairman/Delegate Unit



Features

- Stylish, low profile design with touchable interface
- Wireless communication, setting up all system in few minutes to be ready for using, and put them away in short time as well
- Built-in DC connector for power supply without battery
- Detachable battery pack is easy to replace and charge, 4 hours to fully charged. Can use 24 hours continuously
- Internal high-fidelity loudspeaker
- Pluggable microphone and long range sound pickup ability, support different length of microphone.
- 2.23-inch OLED display with backlight, with status of signal and battery indication icon
- Head-set interface in both sides with volume adjust
- Line-in interface which allows microphone or other line-in device like cell phone, laptop to pass audio through to perform teleconference
- Full-digital signal transmission and processing, completely avoid the RF interference from cell phone or similar devices.
- The unit showing time/date on the screen. Timer on display to set certain time for each delegate to speak, will remind user or close the MIC automatically.
- All units can be configured as Chairman or Delegate unit through software settings based on model VIS-WDC-T.