

6 discussion modes,  
used for various conference demands.



OPEN



VOICE



FIFO



APPLY



PTT



ALL



A-2

## 5G WiFi Conference system

**VISSONIC CLEACON, make wireless come true**

The major pain point on traditional meeting room is to connect all devices by cable, which is complex and wasting of time. VISSONIC Wireless conference system, start the meeting in anytime, anywhere, increase the efficiency on planning.

**Standard Wi-Fi technology to co-work perfectly with existing networks**

CLEACON wireless unit, choose the frequency point from dozens of available ones on our access point, working in zero interference with all other networks in the area.

### Efficient and conference

The wireless conference system can easily deploy units with 2 to 4096 seats. An access point (VIS-AP4C) can easily cover small and medium-sized meeting rooms (10m<sup>2</sup>~200m<sup>2</sup>). The unit can roam in multiple access points and always maintain stable connection state.

In order to achieve various types of conferences, the system has built-in as many as 6-7 speech modes, 4 voting methods, USB recording, and a small wireless simultaneous interpretation function, which meet all the demands.

The conference system delivers clear voices to all participants. Moreover, its simple and user-friendly interface allows all first-time users to quickly get started without training.

### Unique authentication technology

Anti-interference of wireless conference is very important, so we have the unique authentication technology. Its authentication ways includes (hidden SSID) only based on locally managed filtering (IEEE MAC) address, which blocks out connections from strange devices to ensure the stability of wireless conference.

### Work at stable WiFi band

When the user expand the scale of conference, the access point connects to the units through Mesh technology. The solution is a multi-band wireless conference system that also works in the license-free 5GHz band. This will give you a multitude of channels to work in and allows you to stay out of the very busy 2.4GHz band. Moreover, it will make maintenance easy because it is not messing with the Wireless LAN in your building.





Government



Enterprise

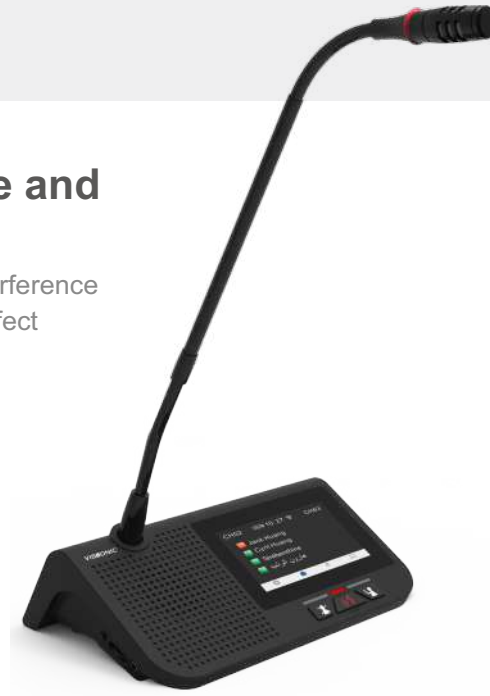
Application scenario





## Wireless deployment brings simple and efficient conference experience

Using 5G frequency band, the signal is stable and anti-interference  
Optimized transmission makes the sound quality more perfect



### VIS-DCP2000-W

Full digital wireless DSP conference processor

- Work with both wired and wireless conference units
- A CAT5e network cable transmits 64 channels of audio and various information
- With extension main unit, the conference units can be expanded to 5200
- Full digital signal transmission and processing is compatible with Dante module
- Audio partition realizes separate output
- Record and monitor by USB and has camera auto-tracking function
- 16-segment balanced EQ, hand-in-hand loop network connection

### VIS-MAW-T

WiFi wireless touch screen unit

- 4.3 inch color touch screen
- The software sets the units as chairman, delegate, VIP or dual users
- Dual-channel, 5G WiFi and wired network, for communication
- Can be powered by cable, rechargeable battery or dock directly
- Built-in dual headphone ports
- Can choose wireless or wired transmission easily
- Built-in RFID card authentication, sign-in by IC card, discussion and voting (optional)

### VIS-WDC-T/VIS-WDD-T

Wireless digital discussion unit

- Pluggable microphone, built-in high-fidelity speakers and dual headphone ports
- Removable battery pack can work continuously for 24 hours when fully charged
- Unit with Line in port, EQ and volume adjustment
- AGC technology can automatically adjusts the appropriate output when users is not directly facing the microphone to speak
- OLED display, showing the status and speech time.
- With the function of sign-in by software and discussion
- Chairman unit can approve or reject speaking request



## VIS-WVC-T/VIS-WVD-T

### Wireless digital discussion +voting unit

- Multiple forms of voting, also displaying vote results
- Pluggable microphone, built-in high-fidelity speakers and dual headphone ports
- Removable battery pack can work continuously for 24 hours when fully charged
- With Line in port, independent EQ and volume adjustment
- AGC can automatically adjusts the appropriate output when users is not directly facing the microphone to speak
- OLED display, showing the status and time of the speech
- With the function of sign-in by software, voting and discussion
- Chairman unit can approve or reject the speaking request

## VIS-WVCIC-T/VIS-WVDIC-T

### Wireless digital discussion+voting+IC unit

- Multiple forms of voting, also displaying vote results
- Pluggable microphone, built-in high-fidelity speakers and dual headphone ports
- Removable battery pack can work continuously for 24 hours when fully charged
- Unit with Line in port, independent EQ and volume adjustment
- AGC can automatically adjusts the appropriate output when users is not directly facing the microphone to speak
- Built-in RFID card authentication, sign-in by IC card, discussion and voting (optional)
- Chairman unit can approve or reject the speaking request



## VIS-AP4C

5GHz conference access point

- Mesh wired or wireless backhaul to realize the roaming of multiple conference Aps
- Single device coverage radius of 25m (10m<sup>2</sup>~200m<sup>2</sup>)
- Two installation methods (wall-mount, ceiling-mount) to get the best receiving effect
- Unique authentication technology to prevent eavesdropping and unauthorized access



## VIS-WCH1

Charger for battery

- Fully charged within 3 hours
- 8 batteries are charged simultaneously
- The charging box is cascaded
- The dual-color LED indicator shows the charging status



## VIS-WBTY1

Rechargeable battery pack

- High-efficiency lithium battery with 4900mAh capacity meets air transportation standard
- Built-in microprocessor controls fast charging and trickle charging to achieve safety and stability



### Flexible deployment

The concept of wireless has spread to all fields, perhaps users are not looking for "wireless" but "convenience". Conference devices can be expanded infinitely without cable bondage. The signal transmitting and receiving processing can be realized with only one cable. There is no need to purchase a large number of conference controllers to achieve expansion, nor to set up and debug room by room.

### Compatible Expansion

Different from traditional wireless conference systems, VISSONIC conference system is equipped with Audio Link™ audio protocol, which can be used for network-based central control, and can also be used for conference linkage with the camera through the RS232/485 port.

It is compatible with conference equipment such as Dante Microphone and digital mixer.

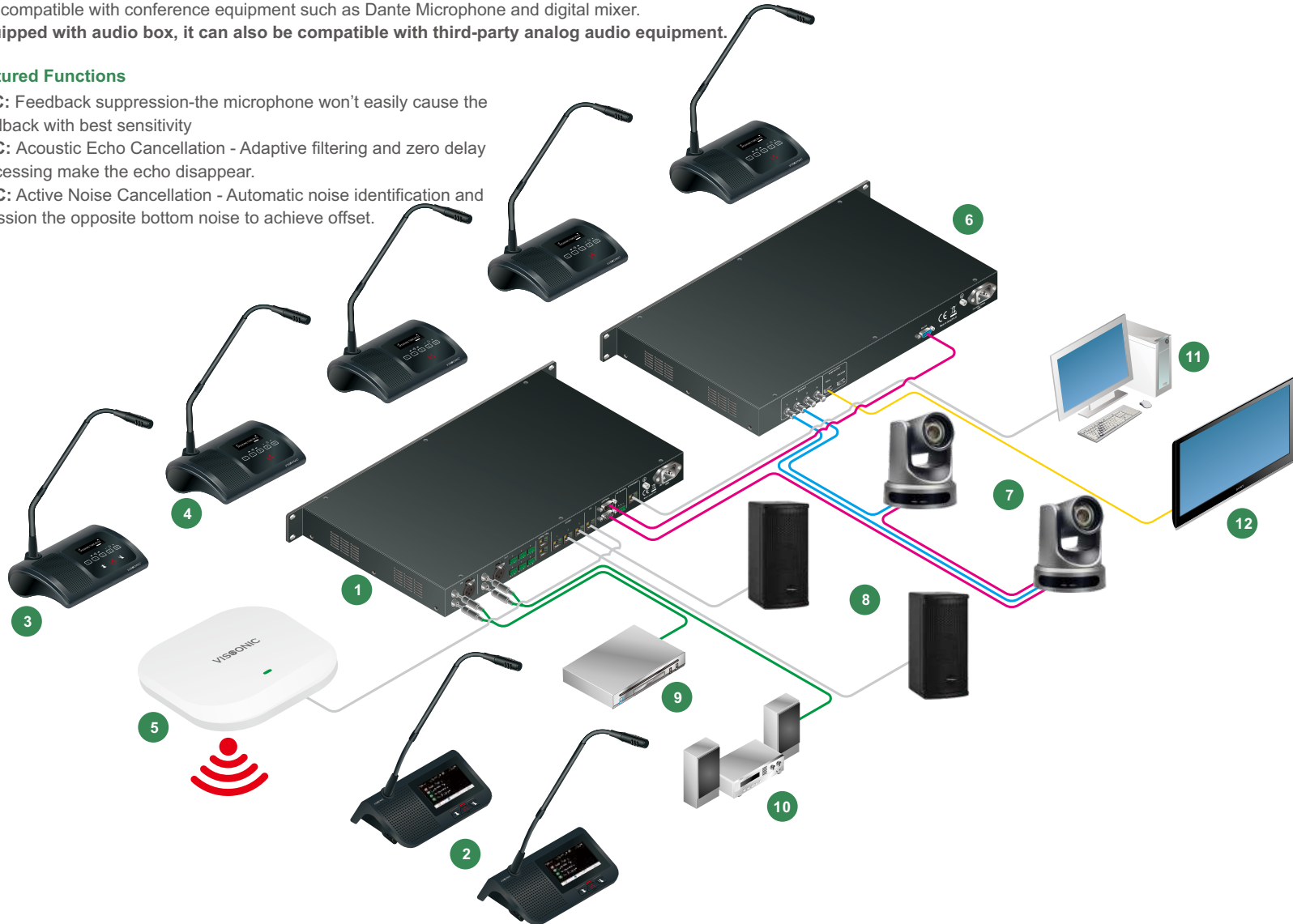
**Equipped with audio box, it can also be compatible with third-party analog audio equipment.**

### Featured Functions

**AFC:** Feedback suppression-the microphone won't easily cause the feedback with best sensitivity

**AEC:** Acoustic Echo Cancellation - Adaptive filtering and zero delay processing make the echo disappear.

**ANC:** Active Noise Cancellation - Automatic noise identification and emission the opposite bottom noise to achieve offset.



- 1 VIS-DCP2000-W Full digital wireless DSP conference processor
- 2 VIS-MAW-T WiFi wireless touch screen unit
- 3 VIS-WVC-T Wireless digital discussion chairman unit
- 4 VIS-WVD-T Wireless digital discussion delegate unit
- 5 VIS-AP4C 5GHz conference access point
- 6 VIS-CATC-A Camera auto-tracking controller
- 7 VIS-CDC Full HD camera
- 8 VIS-SPK SERIES POE comumn speaker
- 9 DVD
- 10 Power amplifier
- 11 PC
- 12 HD display

- 5G WiFi
- CAT5e
- HDMI
- SDI
- RS-232
- Audio