VISSONIC

Professional Audio/Visual Manufacturer

Product Catalog

Digital conference system & Signal management

MENU

References & Exhibitions 01-08

A-1 Paperless multimedia conference system 09-20

Paperless multimedia conference system

11.6" Paperless desktop multimedia conference unit VIS-PMU-T / VIS-PMU-TR 11

11.6" Paperless flush-mount multimedia conference unit VIS-PMU-F 11

15.6" Paperless desktop multimedia conference unit VIS-PMU-TL 11

Discussion & speaker module VIS-MDSP 12

Vote module VIS-MVOT 12

Vote with IC card module VIS-MVIC 12

Speaker module VIS-MSPK 12

Discussion & vote module VIS-DVOT-TL 12

Software License VIS-PMU 13

Retractable paperless multimedia screen

Retractable ultra-thin screen VIS-15/17/21LSSC/LSSC-A 14

Retractable screen with name plate VIS-15/17/21LDSC/LDSC-A 14

Retractable paperless multimedia screen with microphone

Retractable ultra-thin screen with MIC VIS-15/17/21LSSCM/LSSCM-A 15

Retractable ultra-thin screen with MIC and name plate VIS-15/17/21LDSCM/LDSCM-A 15

Retractable touchscreen with array MIC

Paperless conference adjustable touch screen with array MIC VIS-LS15/17/21DAD-F 16

Paperless meeting system display all-in-one device VIS-SERVER-E2S 16

Paperless conference system controller VIS-SERVER-E2 17

Paperless conference system streaming media controller VIS-VIDSTMER 17

Distributed encoder VIS-DS200-I-P 17

Paperless conference system client VIS-CLIENT 18

Hub Switch VIS-SWITCH24 18

Hub Switch VIS-SWITCH48 18

Paperless lift touchscreen software

Paperless conference system controller and reservation software VIS-SERSOFT 19

Paperless conference system client software VIS-CLISOFT 19

Paperless streaming media codec embedded software VIS-VSTSOFT 19

A-2 5G WiFi conference system 21-32

CLEACON Wireless V1

Full digital wireless DSP conference processor VIS-DCP2000-W 23

Wireless digital discussion unit VIS-WDC-T/VIS-WDD-T 23

Wireless Digital Dual Selectors discussion unit VIS-WSC-T/VIS-WSD-T 23

Wireless digital discussion+voting unit VIS-WVC-T/ VIS-WVD-T 24

Wireless digital discussion+voting+IC card unit VIS-WVCIC-T/ VIS-WVDIC-T 24

5GHz conference access point VIS-AP4C 25

Charger for battery VIS-WCH1 25

Rechargeable battery pack VIS-WBTY1 25

CLEACON Wireless V2

Full intellectual conference system controller VIS-DCP3000 29

WiFi wireless touch screen unit VIS-MAW-T 29

5GHz conference access point VIS-AP4C 30

Charger for battery VIS-WCH3 30

Rechargeable battery pack VIS-WBTY3-H 30

Software license VIS-MAW-T 31

A-3 Full digital network DSP conference system 33-48

Full digital networked DSP conference processor VIS-DCP2000-D 35

Digital touch screen unit VIS-DMD-T 35

Digital IC card touch screen unit VIS-DMDIC-T 35

Digital touch screen unit VIS-MAU-T 36

Cat5 wired digital discussion unit VIS-DCC-T/VIS-DCD-T 36

Wired discussion vote unit with channel selector VIS-DVC-T/VIS-DVD-T 37

Wired discussion IC card vote unit VIS-DVCIC-T/VIS-DVDIC-T 37

Wired digital interpretation unit VIS-DIC-T/VIS-DID-T 38

Wired digital discussion unit with dual channel VIS-DSC-T/VIS-DSD-T 38

Digital flush-mount discussion unit VIS-DCC-F/VIS-DCD-F 39

Digital flush-mount 64 channel selector VIS-CSU-F 39

Digital voting with IC-card unit VIS-DVU-FS1 39

Flush-mount speaker unit VIS-SPK-F 40

Flush-mount all-in-one discussion unit with voting and channel selector VIS-FFC-F1/VIS-FFD-F1

Full digital networked DSP conference processor for array MIC VIS-DCP2000-R 41

Digital array microphone unit VIS-DAC-T/VIS-DAD-T 41

Digital array microphone with channel selector VIS-ACC-T/VIS-ACD-T 41

Digital array microphone with lifting device VIS-DAC-F/VIS-DAD-F 42

Extension main unit VIS-EXM 42

Splitter box VIS-CNB 42

Software for conference system CLEACON SYSTEM 43

Software License VIS-MAU-T 46

Software License VIS-DMD 47

A-4 Full digital classic conference system 49-52
Full digital networked conference processor VIS-DCP1000 51
Cat5 digital wired discussion unit VIS-DEC-T/VIS-DED-T 51
Cat5 digital wired discussion unit (physical button) VIS-DOC-T/VIS-DOD-T

A-5 Digital IR language distribution system 53-58
Digital infrared transmitter VIS-VLI700A-4/8/16 55
Digital infrared receivers VIS-VLI703A-4/8/16/32 55
Digital infrared radiator VIS-VLI701A 55
Digital infrared radiator for large area VIS-VLI701B 56
64 channels interpreter desk VIS-INT64 56
64 channels interpreter desk VIS-INT64-P 56
Analog audio extension controller VIS-AD16 57
Headphone for Delegates VIS-HPD 57
Headphone for Interpreter VIS-HPI 57

A-6 AUDIO LINK™network audio system 59-64
Microphone interface box VIS-AIB 61
Flush mount boundary microphone VIS-BDY-F 61
Flush mount microphone base VIS-GSK-F 61
Analog array microphone unit VIS-PTA-T 62
Handheld microphone VIS-HM100 62
Full digital interface box VIS-CIB 62
Digital DSP audio matrix VIS-DAP1616 63
Automatic feedback suppressor VIS-FS100-A/FS100 63
POE column speaker VIS-SPK2/4/6/8/12-AL 63

A-7 Camera auto tracking and recorder 65-70
Professional audio/video recorder VIS-CRS02/03/04-B 67
Professional audio/video recorder VIS-CRS05-B 67
Camera auto-tracking controller(SDI) VIS-CATC-A 67
Camera auto-tracking controller(USB) VIS-CATC-B 68
Full HD camera VIS-CDC-H20/30 68
UHD camera VIS-CDC-4K 68
Auto-tracking camera VIS-TCAMH-B 69
Precision Camera Controller VIS-CKB1 69

A-8 Conference Name Plate 71-74
Control unit with web interface VIS-NCU1000 73
10”conference electronic name plate VIS-NP10T 73
7”conference electronic name plate VIS-NP7 73

A-9 Accessories 75-76

B-1 VS Series LED/LCD Video Wall Processor 77-80
Intelligent video wall processor VW-VH1616 79
Intelligent video wall processor VW-VH3232 79
Intelligent video wall processor VW-VH6868 79

B-2 M5 modular seamless matrix switcher 81-86
Modular seamless matrix switcher VW-VL0808 83
Modular seamless matrix switcher VW-VL1616 83
Modular seamless matrix switcher VW-VL3636 83
Modular seamless matrix switcher VW-VL7272 84
Modular seamless matrix switcher VW-VL144144 84
Control software VIS-M5SOFT 85

B-3 X9 series seamless modular video wall processor 87-92
Modular seamless switching video wall processor VW-VW0808 89
Modular seamless switching video wall processor VW-VW1616 89
Modular seamless switching video wall processor VW-VW3636 89
Modular seamless switching video wall processor VW-VW7272 90
Modular seamless switching video wall processor VW-VW144144 90
Built-in web interface in control card VIS-CON ENT5 91

B-4 4K matrix 93-98
4K UHD matrix and video wall processor VIS-UHD0808-VW 95
4K UHD matrix and video wall processor VIS-UHD0809-VW 95
4x4 4K HDMI matrix VIS-PHD44 95
8x8 4K HDMI matrix VIS-PHD88 96
16x16 4K HDMI matrix VIS-PHD1616 96
7x1 multi-viewer with KVM VIS-QuadKVM 96
7x1 multi-viewer & scaler VIS-MV71 97
Professional scaler switcher VIS-PSC1202 97
4x1 multi-viewer and 12x1 switcher with KVM VIS-Quad41 97

B-5 Ethernet fiber video extender 99-104
2K fiber optic KVM transmitter VIS-HD200-T 101
2K fiber optic KVM receiver VIS-HD200-R 101
4K fiber optic KVM transmitter VIS-HD400-T 102
4K fiber optic KVM receiver VIS-HD400-R 102
HDMI/VGA to HDbaseT Wallplate VIS-HE20 103
HDBaseT extender transmission (70m) VIS-HE7H-T, VIS-HE7H-R 103
HDBaseT extender transmission (100m) VIS-HE10H-T, VIS-HE10H-R 103

References

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Administration Meeting

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Greece Project

Coquimbo Boardroom

Moldova Mall

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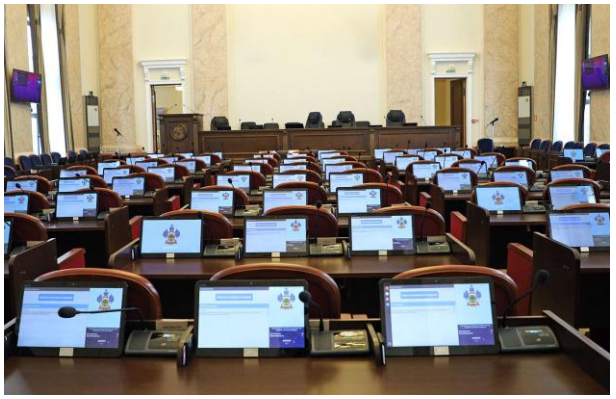

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Federal Tax Service Conference Hall

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Chamber of Commerce

Eastern European Management Bureau

USA San Antonio Housing Authority

Monolith Business Center

Kazakhstan

Boardroom

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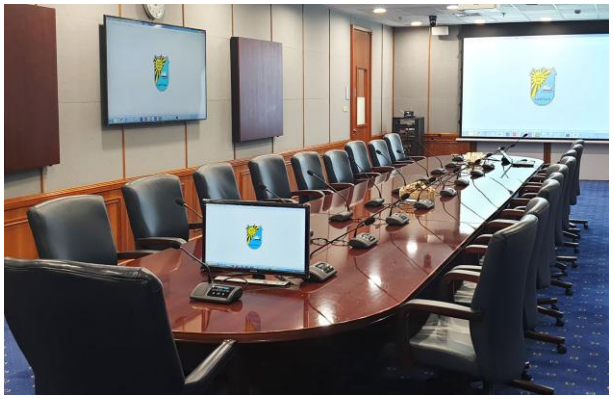
Parliament in Spain

Federal Congress



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Cyprus Center Church

Municipal Council

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University of Malta

Research Institute

Municipality

Uzbekistan Komissiyasi

Easten Europe Forum

Almaty Central Office

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2018 China-Africa Cooperation Beijing Forum

2018 Shanghai Cooperation Organization(SCO)Summit

Belt and Road Cooperation Forum

Interior of CICA Summit

People's Daily Conference Room

People's Government of Hunan Province

Exhibitions

2023 Beijing Infocomm China

2021 Beijing Infocomm China

2020 Beijing Infocomm China

2023 Prolight+Sound Exhibition

2022 Prolight+Sound Exhibition

2021 Prolight+Sound Exhibition

Exhibitions

2024 Europe ISE Exhibition

2023 Europe ISE Exhibition

2022 Europe ISE Exhibition

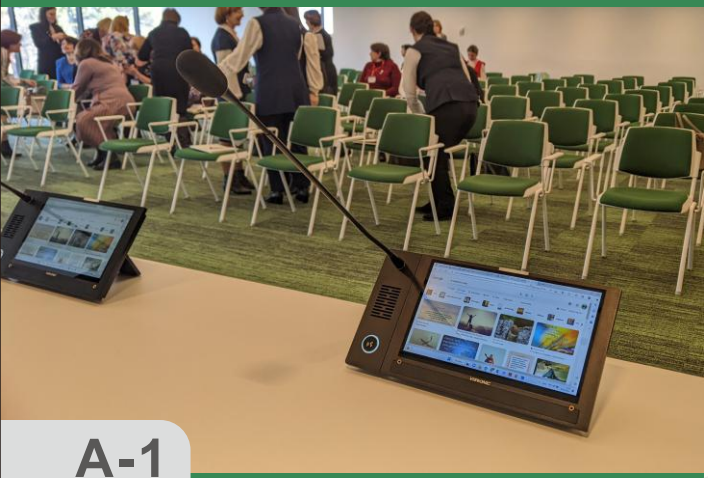
Italy Exhibition

France Exhibition

Road Show in Europe

Flexible reservation before the conference
Guidance and assistance during the conference
Summary and export after the conference

Appointment | Sign-in | Agenda | Voting | Services | Record



A-1

Paperless multimedia conference system

Using network to share information and create a friendly environment, VISSONIC paperless conference system adopts latest Web standard development protocol to make conference information display faster, lower delay, and more secure.

VISSONIC Paperless Conference is a multimedia conference device that uses network, which can replace the complicated traditional paper conferences and provide users with a more intelligent, efficient and environmentally friendly way.

The modular design brings users a more intelligent paperless conference experience. If any unit fails suddenly, it will not affect the normal operation of whole meeting because of adopting the hand-in-hand structure.

High Security

Many companies and government meetings attach great importance to the information security of meeting. By our VSCON-Giga technology, all materials can be encrypted to transmit, and the documents will not be leaked. It provides one-click cleanup function after the meeting, so that the documents only exist on the site.

The hand-in-hand network ring structure will provide users with hardware security. The "dual backup power" can prevent equipment from unexpected situation caused by cable failures.

Modular design

It's flexible to select corresponding module according to the conference needs, which makes different functions choice easy.

Multi-functions ready

The full HD touch screen provides users with a series of operation instructions such as display, interaction, etc. It is equipped with cardioid gooseneck microphone or hidden array microphone for stronger sound pickup. It also supports interconnection control with the Audio Link audio protocol. Common functions include: voting, sync screen, simultaneous interpretation, whiteboard, meeting guidance, data storage, IC card sign-in, etc.

Government
Enterprise
Application scenario
YES
Abstain
NO

New experience of paperless conference

Desktop design, rapid deployment
Hand-in-hand ring connection, the meeting is more reliable

VIS-PMU-T/VIS-PMU-TR

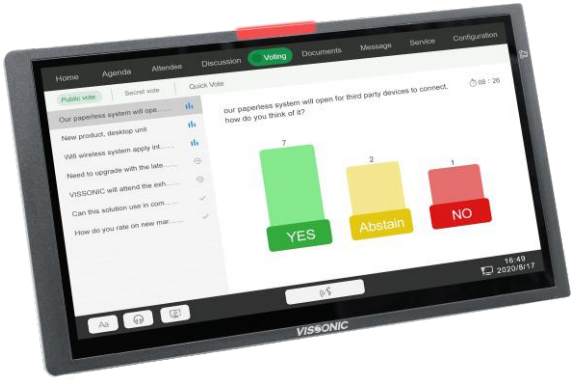
11.6" Paperless desktop/array mic multimedia conference unit

- 11.6-inch color touch screen, resolution 1920x1080
- Array microphone design for long distance sound pickup(TR available)
- Modular structure, modules can be combined freely
- Wired 1+63 simultaneous interpretation and voting
- The USB interface can be used to update firmware and link the electronic nameplate
- Hidden wiring at the bottom makes the desktop neat and tidy
- Certified RFID card identity authentication for signing in, discussion and vote

VIS-PMU-F

11.6" Paperless flush-mount multimedia conference unit

- 11.6-inch color touch screen, resolution 1920x1080
- Flush mount design
- Modular structure, modules can be combined freely
- Wired 1+63 simultaneous interpretation and voting
- The USB interface can be used to update firmware and link the electronic nameplate
- Hidden wiring at the bottom makes the desktop neat and tidy
- Certified RFID card identity authentication for signing in, discussion and vote



VIS-PMU-TL

15.6" Paperless desktop multimedia conference unit

- 15.6-inch color touch screen, resolution 1920x1080
- Modular structure, modules can be combined freely
- Wired 1+63 simultaneous interpretation and voting
- The USB interface can be used to update firmware and link the electronic nameplate
- Hidden wiring at the bottom makes the desktop neat and tidy
- Certified RFID card identity authentication for signing in, discussion and vote

VIS-MDSP

Discussion & speaker module

- Removable gooseneck microphone
- Built-in high-fidelity speaker
- Use snap-lock connections
- Front soft light LED indicator
- All metal grille type structure to protect the speaker
- Support fully digital signal transmission
- Use with VIS-PMU to realize speech and amplification functions

VIS-MVOT

Vote module

- Three voting or rating physical buttons
- Special connecting design for easy mount
- Front soft light LED indicator
- LED flashes to guide users to vote
- Hardware function module can transmit full digital signals
- Cooperate with VIS-PMU to realize voting or rating

VIS-MVIC

Vote with IC card module

- IC card for authentication
- Special connecting design for easy mount
- Front soft light LED indicator
- LED flashes to guide users to sign in/vote
- Hardware function module can transmit full digital signals

VIS-MSPK

Speaker module

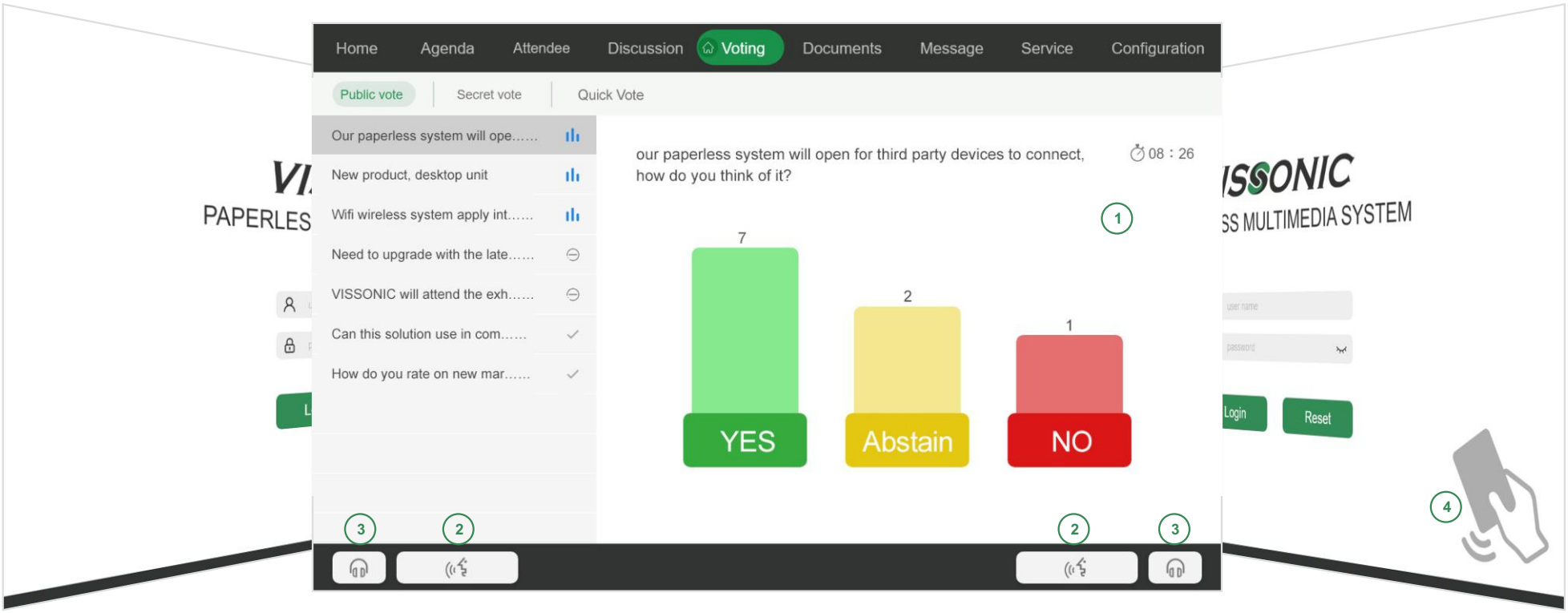
- High-fidelity speakers
- Special connecting design for easy mount
- Unique acoustic optimization, accurate audio restoration
- Hardware function module can transmit full digital signals
- Cooperate with VIS-PMU to realize local sound reinforcement functions

VIS-DVOT-TL

Discussion & vote module

- Removable gooseneck microphone
- Three voting or rating physical buttons
- Use snap-lock connections
- Front soft light LED indicator
- Support fully digital signal transmission
- Use with VIS-PMU to realize speech and amplification functions

VIS-PMU
Software License



VIS-PVOT ①
Voting software module

- Five voting or rating buttons
- Can realize 2, 3, 5 key voting or rating
- License suitable for touch screen unit

VIS-PDUL ②
Dual user software module

- Identify multiple user identities
- Cooperate with simultaneous interpretation to achieve two groups of simultaneous interpretation options
- License suitable for touch screen unit

VIS-PLGE ③
Dual channel selector

- Simultaneous interpretation channel selector
- The user interface realizes two sets of simultaneous interpretation buttons
- License suitable for touch screen unit

VIS-PIND ④
NFC IC card software module

- NFC sign-in or identity authentication
- Physical encryption card authentication
- License suitable for touch screen unit

VIS-15/17/21LSSC/LSSC-A

Retractable ultra-thin screen

- Ultra-thin full HD IPS panel with 1080P resolution
- Light weight body design, high-speed silent motor control lift
- Adjustable display brightness, color and other parameters
- Supports input of HDMI signals
- Support panel buttons and universal RF remote control
- VIS-15/17/21LSSC-A with integrated PC

VIS-15/17/21LDSC/LDSC-A

Retractable screen with name plate

- Ultra-thin full HD IPS panel with 1080P resolution
- Light weight body design, high-speed silent motor control lift
- 10.1 inch rear display
- Adjustable display brightness, color and other parameters
- Supports input of HDMI signals
- Support panel buttons and universal RF remote control
- VIS-15/17/21LDSC-A with integrated PC

Retractable paperless multimedia screen with microphone

VIS-15/17/21LSSCM/LSSCM-A

Retractable ultra-thin screen with MIC

- Ultra-thin full HD IPS panel with 1080P resolution
- Retractable display and microphone
- Light weight body design, high-speed silent motor control lift
- Adjustable display brightness, color and other parameters
- Supports input of HDMI signals
- Support panel buttons and universal RF remote control
- VIS-15/17/21LSSCM-A with integrated PC

VIS-15/17/21LDSCM/LDSCM-A

Retractable ultra-thin screen with MIC and name plate

- Ultra-thin full HD IPS panel with 1080P resolution
- 10.1 inch rear display
- Retractable display and microphone
- Light weight body design, high-speed silent motor control lift
- Adjustable display brightness, color and other parameters
- Supports input of HDMI signals
- Support panel buttons and universal RF remote control
- VIS-15/17/21LDSCM-A with integrated PC

VIS-LS15/17/21DAD-F

Paperless conference adjustable touch screen with array MIC

- IPS touch lift display 1080P
- Adjustable display brightness, color
- Built-in array microphone supports independent elevation adjustment
- The panel supports dual HDMI video signal
- Auto 10° Tilt Up, Display Auto Closes on Descend
- RF Remote for Unified Control, RS485/RS232 for Group Control
- Panel with USB 3.0 and Five Buttons for Control

VIS-SERVER-E2S

Server with software

- 1U high-strength metal chassis
- Can resist electromagnetic interference of 4kV or air gap 6KV
- Designed for Paperless Meeting Management Suite and Software
- Supports the installation of Intel core i7 all series CPU
- Robust Aluminum Chassis, Standard 1U Server Design
- CPU : Optimal CPU RAM : 8GB Hard disk : 128G SSD+1TB
- Interface: 1*VGA1*DV 1HDMI 3RS232 USB*6 PS/2*1

VIS-SERVER-E2

Server with software

- 2U high-strength metal chassis
- Can resist electromagnetic interference of 4KV or air gap 6KV
- Designed for Paperless Meeting Management Suite and Software
- Supports the installation of Intel core i7 all series CPU
- Robust Aluminum Chassis, Standard 2U Server Design
- CPU : Optimal CPU RAM : 8GB Hard disk : 128G SSD+1TB
- Interface: 1*VGA 1*DVI 2*RS232 2*RJ45 USB*6 PS/2*2

VIS-VIDSTMER

Streaming media server

- External video conference signal access
- Built-in video file storage and distribution
- Built-in 4K video collector and processor
- Supports synchronized video and audio output
- Project conference terminal videos onto a screen or projector
- CPU : Intel i5 RAM : 4GB Hard disk : 128G SSD
- Interface : 1*VGA 1*DVI 1*HDMI 2*RS232 2*RJ45 USB*6

VIS-DS200-I-P

Distributed encoder

- Distributed transport architecture
- H.265 video decoding technology
- Node failures don't impact others
- IP and device status displayed on visual screen
- Supports POE power supply and dual power modes
- Audio with sync, async, and volume control
- Silent , heat-dissipating, and stable operation

VIS-CLIENT

Paperless conference system client

- For lifting and flipping paperless
- As per meeting setup: host assistants and participants
- For paperless meetings and software services
- Compact control platform, concealed or embedded installation
- Screen support for diverse meeting functions
- CPU:Optimal CPU RAM:4GB hard disk:128G SSD
- Interface : 1*VGA 1*HDMI 2*RS232 1*RJ45 USB*6

VIS-SWITCH24

Hub Switch

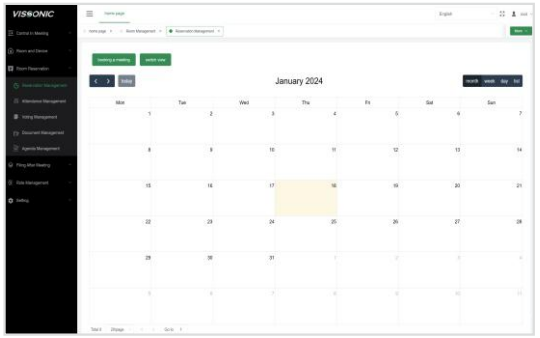
- Dual Gigabit Ethernet ports
- 24x100M Ethernet ports
- Support the link and communication of conference unit
- Status indicator for network port diagnosis
- Can be linked to conference controller or cascade
- Monitor and display the temperature in the case, intelligent cooling fan
- Reinforced aluminum alloy panel chassis

VIS-SWITCH48

Hub Switch

- 1U aluminum chassis
- 48 Gigabit Ethernet, 4 optical ports.
- Lights, diagnostics, fan control, Supports 48+1000M units
- Cascading, 1000M/100M Ethernet
- AC100~240V, 184.64Mpps,16K MAC table
- High rate, extensive ports

Paperless lift touchscreen software



VIS-SERSOFT

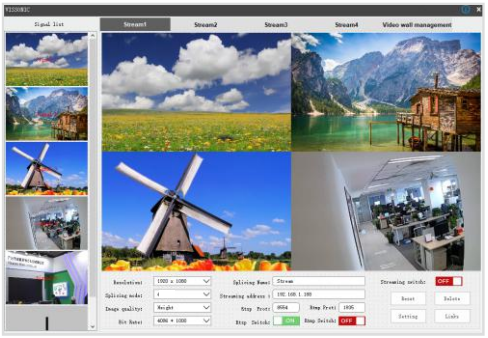
Paperless conference system controller and reservation software

- Suitable for all paperless products
- Manage and control during pre-meetings and meetings
- Summarize and organize post meeting documents
- Compatible with Windows, iOS, HarmonyOS, and Android

VIS-CLISOFT

Paperless conference system client software

- Suitable for all paperless products
- Embedded meeting attendance and voting
- Embedded Conference co-screen, camera tracking
- Compatible with Windows, iOS, HarmonyOS, and Android



VIS-VSTSOFT

Paperless streaming media codec embedded software

- Suitable for all paperless products
- Identify the input of audio and video signals
- Output and projection display of audio and video signals
- Compatible with Windows, iOS, HarmonyOS, and Android

Easy installation

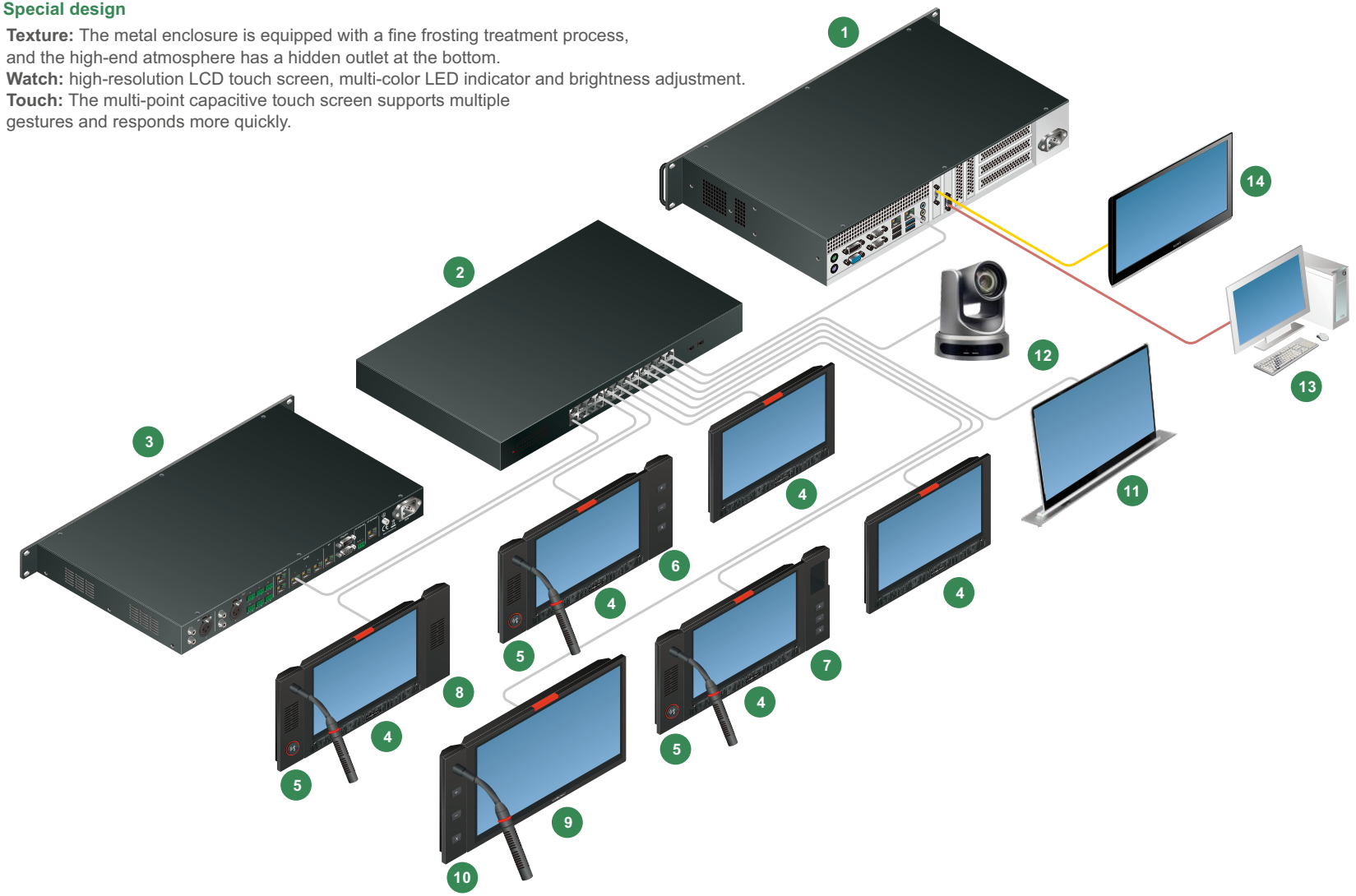
Compared with traditional paperless equipment, our portable design can make the user's conference table tidier and more elegant without destroying the original table structure. It only needs a tiny hole for cat5 cable to achieve power supply and data transmission. And hand-in-hand network structure provides multiple guarantees for the conference. It is suitable for any type of meeting room.

Easy expansion

Using VSCON-Giga transmission will support intercommunication with the Audio Link protocol. Users can control the microphone volume, balance, lift and others of the paperless device, from multiple devices such as the central control, iPad, computer, even wall panel.
Built-in dual headphone jacks and high-fidelity speakers.
Smart and efficient choice!

Special design

Texture: The metal enclosure is equipped with a fine frosting treatment process, and the high-end atmosphere has a hidden outlet at the bottom.
Watch: high-resolution LCD touch screen, multi-color LED indicator and brightness adjustment.
Touch: The multi-point capacitive touch screen supports multiple gestures and responds more quickly.



1 VIS-Server-E2
Paperless conference system server

2 VIS-SWITCH24
Hub Switch

3 VIS-DCP2000-W
Full digital wireless DSP conference processor

4 VIS-PMU-T
11.6" Paperless desktop multimedia conference unit

5 VIS-MDSP
Discussion & speaker module

6 VIS-MVOT
Vote module

7 VIS-MVIC
Vote with IC card module

8 VIS-MSPK
Speaker module

9 VIS-PMU-TL
15.6" Paperless desktop multimedia conference unit

10 VIS-DVOT-TL
Discussion & vote module

11 VIS-15LSSC-A
Retractable ultra-thin screen

12 VIS-CDC
Full HD camera

13 PC

14 HD display

CAT5e
HDMI
VGA

6 discussion modes,
used for various conference demands.

OPEN VOICE FIFO APPLY PTT ALL

A-2 5G WiFi Conference system

Cleacon Wireless V1

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 5200 seats. An access point (VIS-AP4C) can easily cover small and medium-sized meeting rooms ($10m^2$~$200m^2$). 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-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-WSC-T/VIS-WSD-T

Wireless Digital Dual Selectors 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
- Built-in up 8 channels interpretation for each selector
- 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
- 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 ($10m^2$~$200m^2$)
- 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

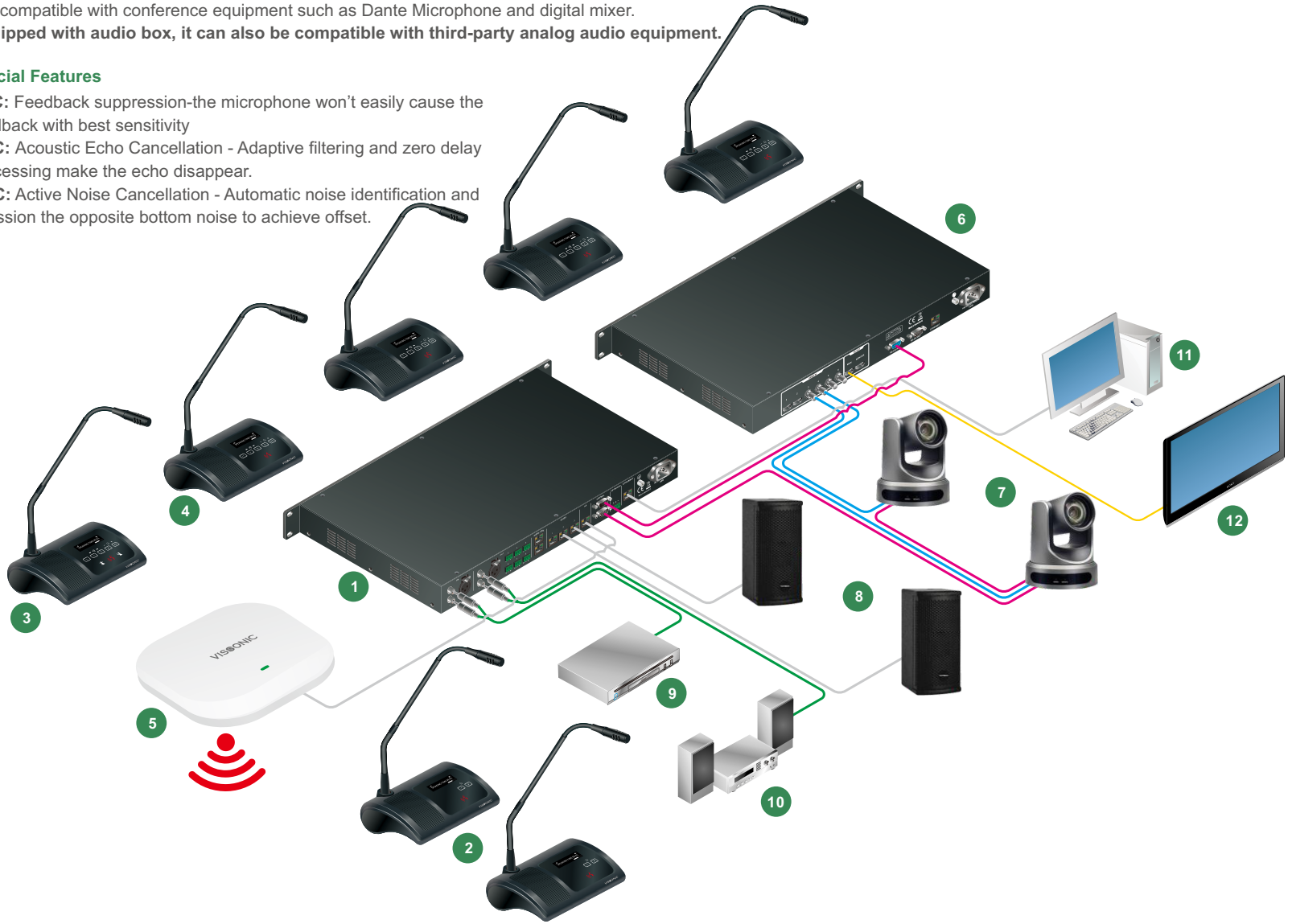
The concept of wireless has spread to all fields, perhaps users are not looking for "wireless" but "convenience". Conference devices can be expanded infinitely without cable bondage. The signal transmitting and receiving processing can be realized with only one cable. There is no need to purchase a large 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.

Special Features

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-WDD-T
   Wireless digital discussion delegate 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 column speaker
9. DVD
10. Power amplifier
11. PC
12. HD display

5G WiFi
CAT5e
HDMI
SDI
RS-232
Audio

Cleacon Wireless V2

Simplification is the Future! Our 4.3-inch touchscreen streamlines conference operation, while our efficient wireless transmission ensures seamless audio digitization with top-notch encryption.

Powered by Audio Link™, it centralizes audio device control and introduces the 'designated speaker' conferencing mode for efficient wireless translation with a single device.

Conference signals roam seamlessly with wired or wireless options, adapting to any venue. With a maximum capacity of 5200 seats, it's compatible with Dante and analog audio devices.

Enhance meetings, simplify controls. With over a hundred integrated conference-specific features, our system adapts seamlessly to any scenario.

Efficient and stability

Effortless Deployment: Wireless conference systems support 2-5200 seats, easily covering small to medium meeting rooms (10m²-200m²) with seamless roaming and stable connections across multiple stations

Diverse Interaction: With 6-7 speaking modes, 4 voting methods, USB recording, and even small-scale wireless interpretation for multiple devices, it suits various meeting needs

Deliver clear, essential audio to all attendees with an intuitive interface that requires no training for first-time users.

Fast charging

Supports three charging methods: online, detachable, and replacement. The unit has a hidden POE power interface at the bottom, using fast-detach technology for a quick 3-second power source switch. You can place the power source on the charging base or directly replace it with the power base.

Flexible and convenient

VISSONIC prioritizes convenient interaction and practical applications, featuring multi-touch functionality for more efficient interactions in touchscreen multimedia conference systems. It offers real-time display of speaker information, including ID, position, name, time, and voting results. Supporting multiple languages like Chinese and English, VIS-MAW-T touchscreen aims to enhance the conference experience through improved display and interaction.

Government Enterprise

Application scenario

Wireless multimedia and efficient meeting experience

HD touch screen, 5G transmission, anti-interference
Visualized speech for clear meetings

VIS-DCP3000

Full digital conference processor

- 4.3 inch capacitive touch screen
- Enables both wired and wireless meetings
- Supports paperless conference terminal seamless access to use
- CAT5e cable handles 64 audio channels and diverse data
- One controller, multiple room audio output and setup
- TYPE-C port for audio compatibility in video conferencing
- Compatible with video tracking, DANTE, and audio processing cards

VIS-MAW-T

Multi-Media 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 and type-c ports
- Can choose wireless or wired transmission easily
- Built-in RFID card authentication, sign-in by IC card, discussion and voting (optional)

VIS-AP4C

5G WiFi Wireless access point

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

VIS-WCH3

Charger for battery

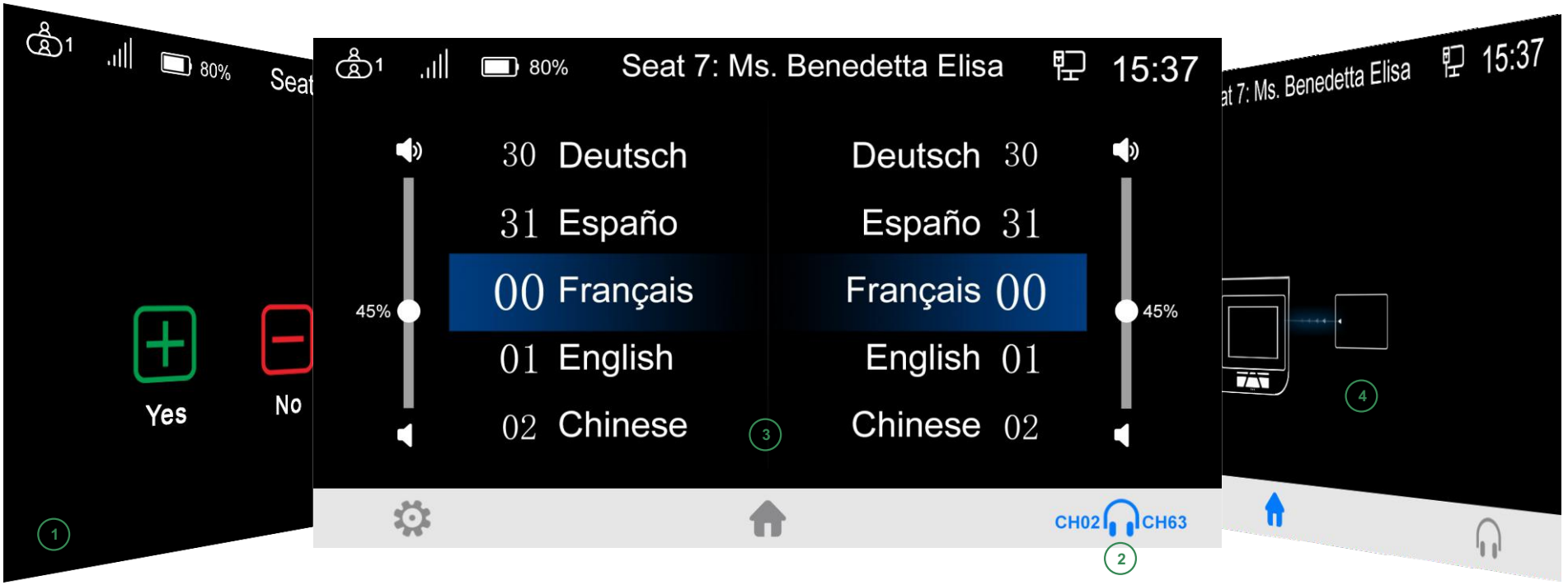
- Wide voltage input 110~240VAC, 50/60Hz
- Max 10 pcs battery charging at one time
- Web platform login charging line management or view
- Supports fast and trickle charging, or 3-hour smart charging mode

VIS-WBTY3-H

Rechargeable battery pack

- Long life and lasting stability of charging performance
- After fully charged it can use 20 hours
- Four hours needed to fully charge
- Effcient lithium batteries
- 6 charging contacts,support standing charging

VIS-MAW-T
Software license



VIS-AVOT ①
Vote software module

- Five voting or rating buttons
- Can realize 2, 3, 5 key voting or rating
- License suitable for touch screen unit

VIS-ADUL ②
Dual user software module

- Identify multiple user identities
- Cooperate with simultaneous interpretation to achieve two groups of simultaneous interpretation options
- License suitable for touch screen unit

VIS-ALGE ③
interpretation software module

- Realize dual selectors in one unit
- 64 language channels can be selected in the selector
- Suitable for firmware upgrade function
- License suitable for touch screen unit

VIS-AIDE ④
IC card software module

- NFC sign-in or identity authentication
- Physical encryption card authentication
- License suitable for touch screen unit

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.

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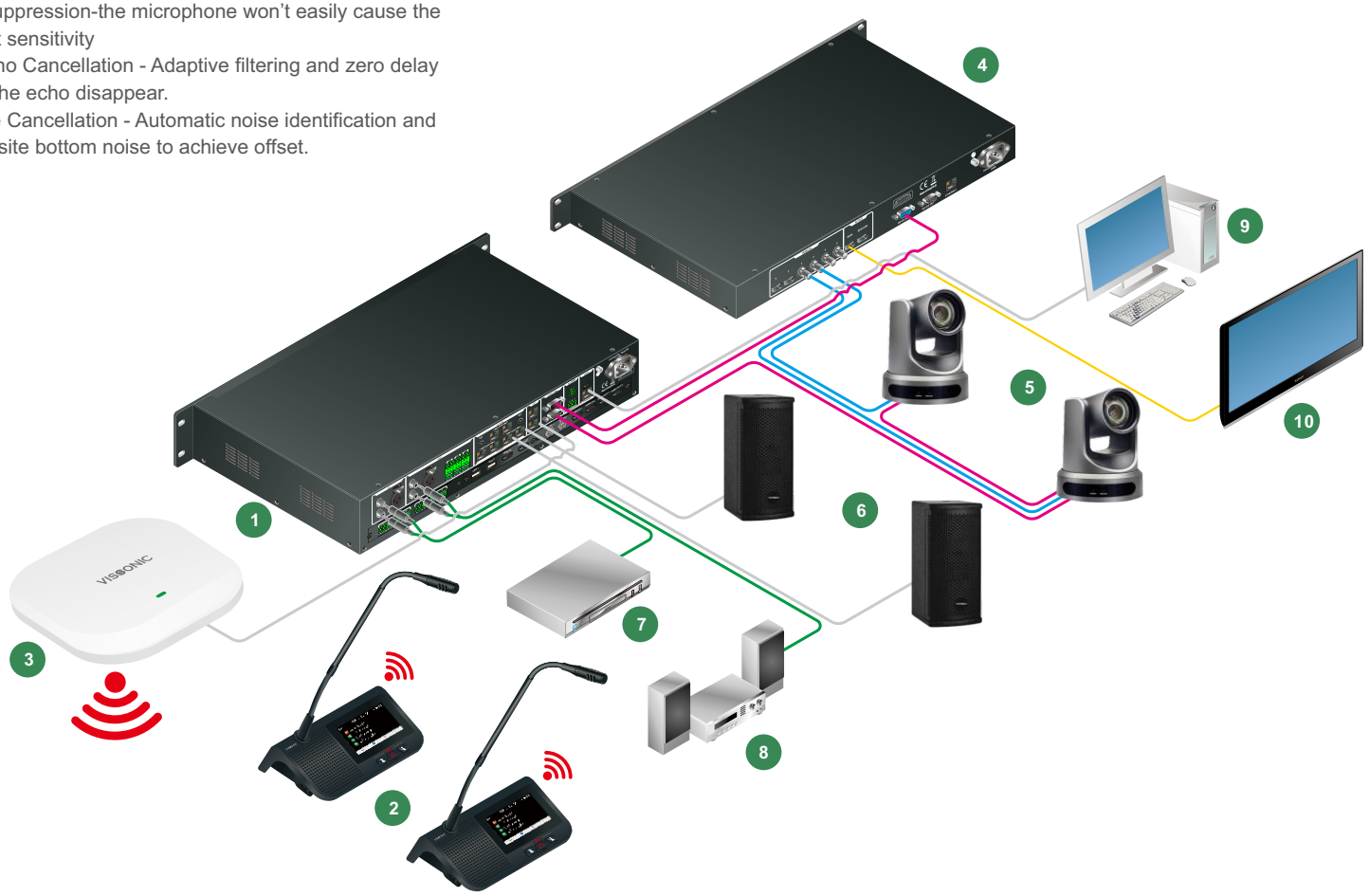


1 VIS-DCP3000
Full intellectual conference system controller

2 VIS-MAW-T
WiFi wireless touch screen unit

3 VIS-AP4C
5GHz conference access point

4 VIS-CATC-A
Camera auto-tracking controller

5 VIS-CDC
Full HD camera

6 VIS-SPK SERIES
POE column speaker

7 DVD

8 Power amplifier

9 PC

10 HD display

5G WiFi
CAT5e
HDMI
SDI
RS-232
Audio

6 discussion modes
used for various conference demands

OPEN VOICE FIFO APPLY PTT ALL

A-3

Full digital network DSP conference system

Over the years, we have developed diversified product lines and selected the most suitable conference products for users.

Based on the unique audio processing technology, such as AGC, ANC and AFC, wired full digital conference system can make the sound reinforcement of the equipment reach a larger volume without howling.

Nowadays, intelligent meetings have gradually become a trend. Full digital conference system can realize network management and appointment without complicated settings, thus saving more precious time.

Touch-screen, versatile and easy to understand

Compared with traditional microphones with few functions, touch-screen conference system provides a new touch control experience for meetings. Users can view agenda, speech list, or attendee list from screen of conference unit.

Flat ICONS and guidance interfaces help users quickly learn about various functions, reduce learning costs, and enable participants to use well during meetings instead of just speaking.

The unit is also equipped with meeting-specific functions, such as service application, topic viewing, brightness adjustment, time display and other useful functions.

Stable connection technology

The current conference connection technology methods, such as ring hand-in-hand, star-shaped, and hybrid connection modes, provide users with data and power supply guarantee. Any unit failure will not affect the normal operation of other units.

There is always a good design for users

For good sound pickup range, there is array microphone, which is composed of 17 highly sensitive pickup microphone cores. The pickup distance radius is 80-150cm, and the angle is about ∠160°. It has a super sound pickup effect. Equipped with AFC feedback suppression technology, it can perform sound reinforcement when speaking without howling. Flush mount microphones can provide combinations such as discussion, voting and simultaneous interpretation for users to freely combine. The connection is simple and suitable for various conference scenarios.

Government
Enterprise
Application scenario
CH02 10:27 CH03
Jack Huang
Cyril Huang
Térébenthine

There is always a good design for users

The design and various installation methods make it more flexible
The ring hand-in-hand connection makes the meeting more reliable

VIS-DCP2000-D

Full digital networked DSP conference processor

- 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-DMD-T

Digital touch screen unit

- 5 inch color touch screen
- Software sets as chairman, delegate, VIP or dual delegates
- With internal loudspeaker
- Display the list of speaker, request speaking list, count-down or fixed time speaking list
- Dual-user mode divides two users to use one unit
- NFC, simultaneous interpretation, dual user are available
- Built-in dual headphone, type-c ports and switch between digital and analog output via pluggable microphone
- Supports NFC identification, check-ins, and voting discussions

VIS-DMDIC-T

Digital IC card touch screen unit

- 5 inch color touch screen
- Software sets as chairman, delegate, VIP or dual delegates
- With internal loudspeaker
- Display the list of speaker, request speaking list, count-down or fixed time speaking list
- Dual-user mode divides two users to use one unit
- NFC, simultaneous interpretation, dual user are available
- Built-in dual headphone, type-c ports and switch between digital and analog output via pluggable microphone
- Built-in RFID card authentication, sign-in by IC card, discussion and voting

VIS-MAU-T

Digital touch screen unit

- 4.3 inch color touch screen
- Software sets as chairman, delegate, VIP or dual delegates
- With internal loudspeaker
- Wired network for communication
- Can be powered by cable, rechargeable battery or dock directly
- Built-in dual headphone, type-c ports and switch between digital and analog output via pluggable microphone
- Optional wireless or wired output, switch output without interrupting the speech
- Built-in RFID card authentication, sign-in by IC card, discussion and voting

VIS-DCC-T/VIS-DCD-T

Cat5 wired digital discussion unit

- OLED display, showing the status and speech time
- Pluggable microphone, built-in high-fidelity speakers and dual headphone ports
- 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
- AFC technology enables local sound reinforcement although the pickup distance is long
- With the function of sign-in by software
- Chairman unit can approve or reject speaking request

VIS-DVC-T/VIS-DVD-T

Wired discussion vote unit with channel selector

- OLED display, showing the status and time of the speech
- Pluggable microphone, built-in high-fidelity speakers and dual headphone ports
- AGC technology can automatically adjusts the appropriate output when users is not directly facing the microphone to speak
- AFC technology enables local sound reinforcement
- 64 channels of simultaneous interpretation with display of languages and channels
- With the function of sign-in by software, voting/discussion
- Chairman unit can approve or reject the speaking request

VIS-DVCIC-T/VIS-DVDIC-T

Wired discussion IC card vote unit

- OLED display, showing the status and time of the speech
- Pluggable microphone, built-in high-fidelity speakers and dual headphone ports
- AGC technology can automatically adjusts the appropriate output when users is not directly facing the microphone to speak
- AFC technology enables local sound reinforcement
- 64 channels of simultaneous interpretation with display of languages and channels
- Built-in RFID card authentication, sign-in by IC card or software, discussion and voting
- Chairman unit can approve or reject the speaking request

VIS-DIC-T/VIS-DID-T

Wired digital interpretation unit

- OLED display, showing the status and speech time
- Pluggable microphone, built-in high-fidelity speakers and dual headphone ports
- AGC technology can automatically adjusts the appropriate output when users is not directly facing the microphone to speak
- AFC technology enables local sound reinforcement although the pickup distance is long
- There are 64 channels of simultaneous interpretation with display of languages and channels
- With the function of sign-in by software
- Chairman unit can approve or reject speaking request

VIS-DSC-T/VIS-DSD-T

Wired digital discussion unit with dual channel

- OLED display, showing the status and speech time
- Pluggable microphone, built-in high-fidelity speakers and dual headphone ports
- AGC technology can automatically adjusts the appropriate output when users is not directly facing the microphone to speak
- AFC technology enables local sound reinforcement although the pickup distance is long
- 1+31 channels of simultaneous interpretation with display of languages and channels
- With the function of sign-in by software
- Chairman unit can approve or reject speaking request

VIS-DCC-F/VIS-DCD-F

Digital flush-mount discussion unit

- Pluggable microphone and 3.5mm earphone jack
- The touch button makes no noise when the participant speaks
- Can be used independently as a simple discussion unit
- Units is with hot swap function and automatic recovery function
- The chairman unit has three buttons: priority, apply and speak
- When used together with other flush mount modules, it can have voting or simultaneous interpretation functions
- Chairman unit can approve or reject the speaking request

VIS-CSU-F

Digital flush-mount 64 channel selector

- Display the currently applied channel
- Can be used independently as Simultaneous interpretation channel selector
- Units is with hot swap function and automatic recovery function
- Up to 64 language channels including the original sound channel
- When used together with other flush mount modules, it can have voting or discussion functions
- All channels have 48kHz audio sampling and 30Hz~20kHz frequency response

VIS-DVU-FS1

Digital voting with IC-card unit

- Unit can be plug and play
- Five buttons to vote or rate
- Touch button with indicator light
- Built-in IC card sign-in or button sign-in
- Up to 3000 voting units can be connected
- Can automatically detect and be viewed device status
- When used together with other flush mount modules, it can have voting or discussion functions

VIS-SPK-F

Flush-mount speaker unit

- All aluminum alloy body with metal mesh cover
- High-fidelity speaker unit with clear sound and high reproduction
- It should be used with VIS-DCC-F/VIS-DCD-F together
- It can work at a temperature of 0℃~50℃ without loss of sound quality

VIS-FFC-F1/VIS-FFD-F1

Flush-mount all-in-one discussion unit with voting and channel selector

- Physical buttons
- Built-in IC card sign-in or button-press sign-in
- Pluggable microphone and 3.5mm earphone jack
- Built-in high-fidelity speaker with clear sound
- Up to 64 language channels including the original sound channel
- Lossless technology with 48K audio sampling and 20Hz~20KHz response frequency
- Chairman unit can approve or reject speaking request

VIS-DCP2000-R

Full digital networked DSP conference processor for array MIC

- It can be used for both wired and wireless conference
- 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 backward 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 and dual controller backup

VIS-DAC-T/VIS-DAD-T

Digital array microphone unit

- All aluminum alloy body with metal mesh cover
- ARRA-Tech™ array microphone technology
- The pickup distance is not less than 80cm and the range is ∠160°
- Touch buttons make the microphone on/off noiseless
- Comes with 2m cable to connect to the splitter to keep the desktop tidy
- Lossless technology with 48K audio sampling and 20Hz~20KHz response frequency
- Chairman unit can approve or reject speaking request

VIS-ACC-T/VIS-ACD-T

Digital array microphone with channel selector

- ARRA-Tech™ array microphone technology
- The pickup distance is not less than 80cm and the range is∠160°
- Touch buttons make the microphone on/off noiseless
- There are 64 channels of simultaneous interpretation with display of languages and channels
- Comes with 2m cable to connect to the splitter to keep the desktop tidy
- Lossless technology with 48K audio sampling and 20Hz~20KHz response frequency
- Chairman unit can approve or reject speaking request

VIS-DAC-F/VIS-DAD-F

Digital array microphone with lifting device

- Flush mount, support button or remote control
- All aluminum alloy body with metal mesh cover
- ARRA-Tech™ array microphone technology
- The pickup distance is not less than 80cm and the range is∠160°
- Touch buttons make the microphone on and off noiseless
- Comes with 2m cable to connect to the splitter to keep the desktop tidy
- Lossless technology with 48K audio sampling and 20Hz~20KHz response frequency
- Chairman unit can approve or reject speaking request

VIS-EXM

Extension main unit

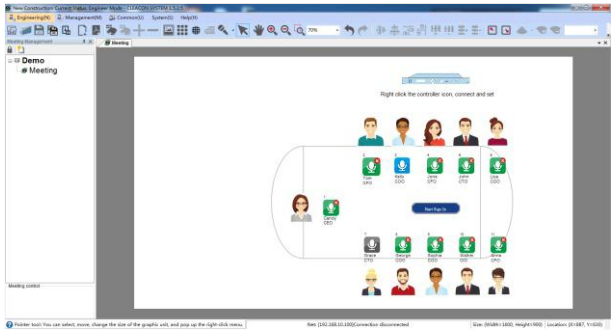
- Maximum output 150W
- A single unit can be expanded to 120 conference units
- Expand 4 channels to connect the chairman or delegate unit
- Use a dedicated power supply to achieve no fan noise
- The maximum cascading distance between extension main unit is 100 meters
- Support connection of 4 DANTE speakers or Audio Link speakers

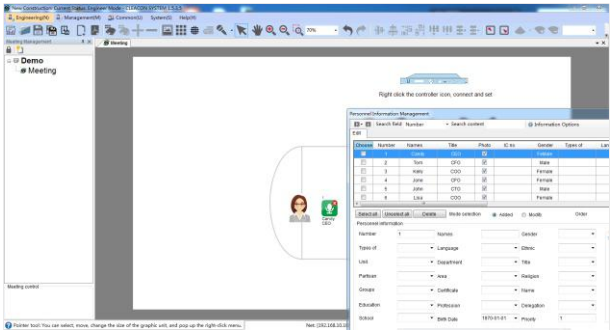
VIS-CNB

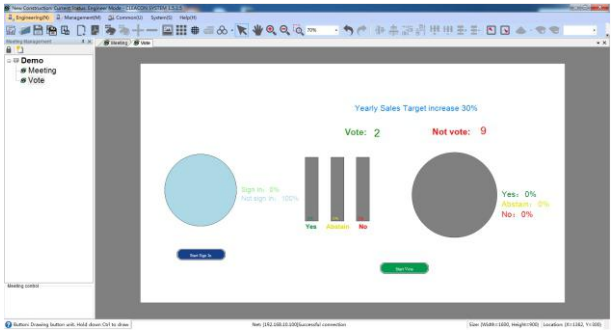
Splitter box

- Support ring and star topology connection
- Long-distance wiring signal transmission, used as signal extension
- The connection unit only needs one cable to complete power supply and data transmission
- Realize the splitter cascade connection, each splitter divides into 2 branches function
- When used as passive small network switch, can connect 3 signal stations (VIS-AP4C)

CLEACON SYSTEM
Software for conference system







VIS-CLEACON SETUP
Conference management software module

- Exclusive software module for conference management
- Realize the venue design
- Sets up user and on-site topics and themes
- Detects the online and offline status and ID number
- Monitor the signal strength and battery power

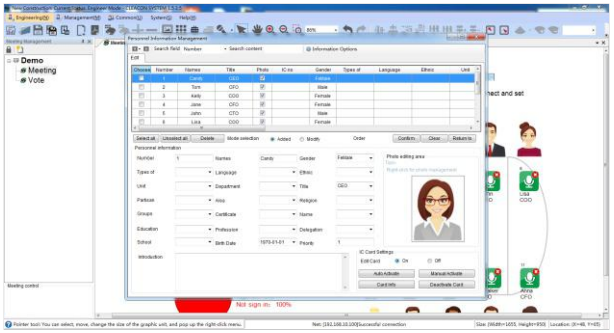
VIS-CLEACON MIC
Microphone control software module

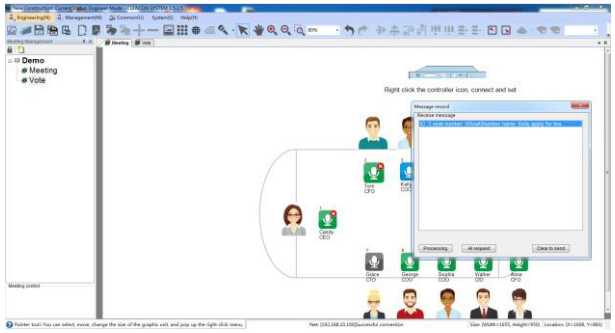
- Microphone control software module
- Arrange user's seats and microphones
- Name and microphone ID settings
- Online monitoring of all microphone status, real-time control of microphone
- Import and export of Excel documents can be realized

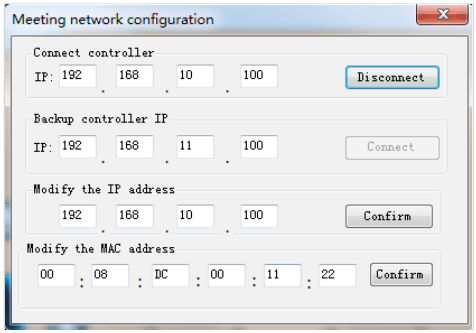
VIS-CLEACON VOTE
Meeting voting management module

- Voting control software module
- Various voting management
- Real-time viewing of voting on projection of large screen
- Show the sign-in before the meeting starts
- Import and export of Excel documents can be realized

CLEACON SYSTEM
Software for conference system







VIS-CLEACON IC
IC card management software module

- IC card control software module
- Applicable to physical IC card sign-in service or seat authentication
- Enter detailed personnel information and seating
- Read IC card information, report loss or clear IC card information
- Import and export of Excel documents can be realized

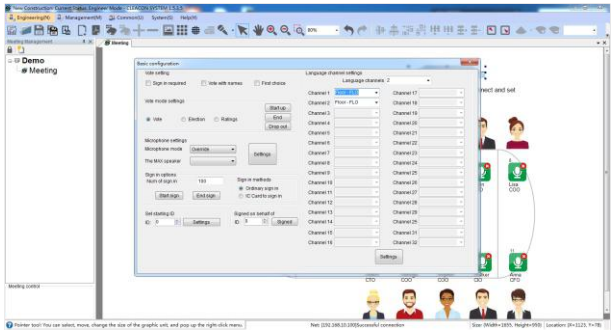
VIS-CLEACON SERVICE
Conference service software module

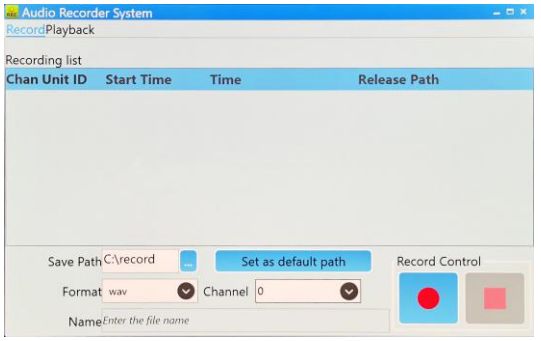
- Services software modules
- View participants' requests through the software or background
- Check the content of participants' requests in the background
- Pop-up notifications show attendees' requests, and quickly respond to user needs
- Import and export of Excel documents can be realized

VIS-CLEACON BACKUP
Backup software module

- Controller backup setting software module
- Two controllers can be used in series and set the master and slave machine
- By default the master works, and the slave unit stands by to monitor the system
- When the fault is detected, the slave unit seamlessly takes over the work

CLEACON SYSTEM
Software for conference system





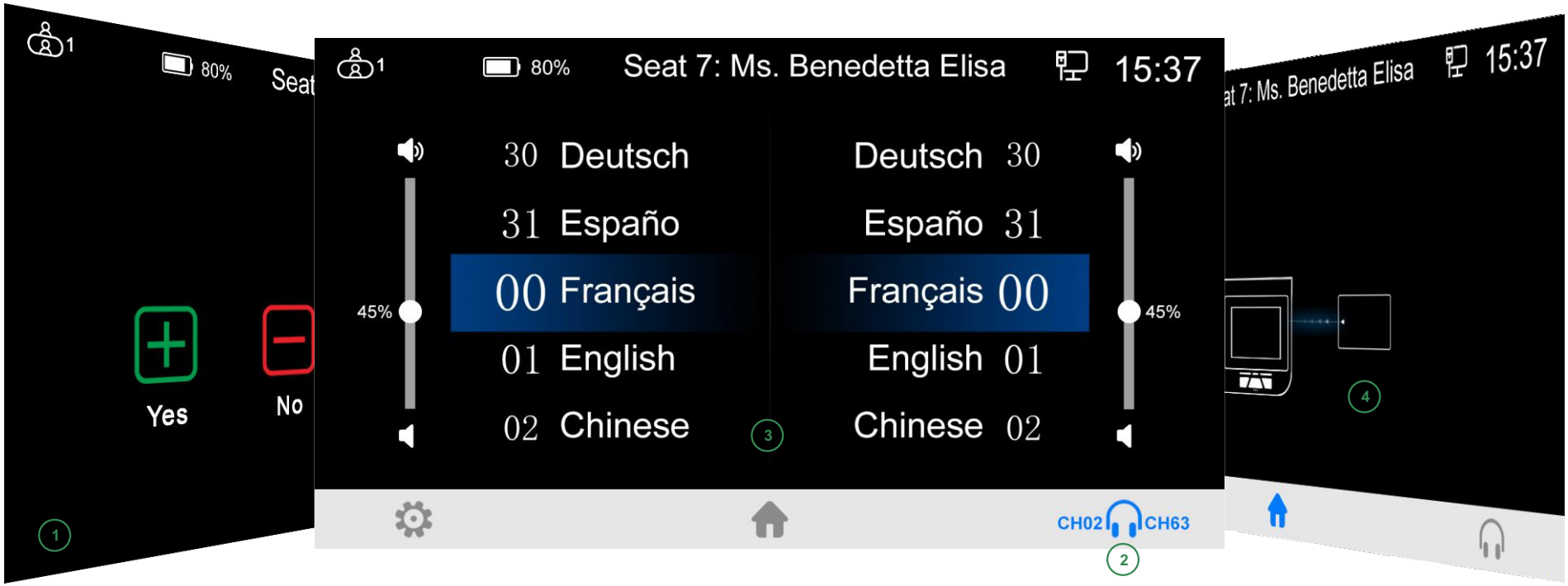
VIS-CLEACON INTERP
Interpretation software module

- Simultaneous interpretation channel management software module
- Simultaneous interpretation equipment sets up channels in batches
- The receiving language of the channel selector or receiver
- Set up and manage the interpreter equipment between interpreters
- All devices are under the control of the software to avoid user malfunction

VIS-CLEACON RECORD
Recording software module

- Channel recording management software module
- Differential integrated recording, single-channel recording is possible
- Can record 64 channels interpreter voice and 64 channels speech voice respectively
- All recorded audio can be saved with the highest sound quality and lossless sound quality
- The recording files can be managed, played back, and modified in the software

VIS-MAU-T
Software license



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Vote software module

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- Can realize 2, 3, 5 key voting or rating
- License suitable for touch screen unit

VIS-LDUAL ②
Dual user software module

- Identify multiple user identities
- Cooperate with simultaneous interpretation to achieve two groups of simultaneous interpretation options
- License suitable for touch screen unit

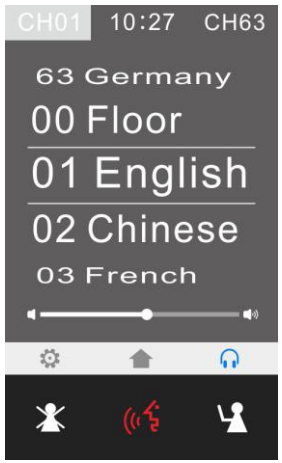
VIS-LLGE ③
interpretation software module

- Realize dual selectors in one unit
- 64 language channels can be selected in the selector
- Suitable for firmware upgrade function
- License suitable for touch screen unit

VIS-LIDEN ④
IC card software module

- NFC sign-in or identity authentication
- Physical encryption card authentication
- License suitable for touch screen unit

VIS-DMD
Software license



VIS-LVOTE
Vote software module

- Five voting or rating buttons
- Can realize 2, 3, 5 key voting or rating
- License suitable for touch screen unit

VIS-LDUAL
Dual user software module

- Identify multiple user identities
- Cooperate with simultaneous interpretation to achieve two groups of simultaneous interpretation options
- License suitable for touch screen unit

VIS-LLGE
interpretation software module

- Realize dual selectors in one unit
- 64 language channels can be selected in the selector
- Suitable for firmware upgrade function
- License suitable for touch screen unit

VIS-LIDEN
IC card software module

- NFC sign-in or identity authentication
- Physical encryption card authentication
- License suitable for touch screen unit

Minimal connection, easy deployment

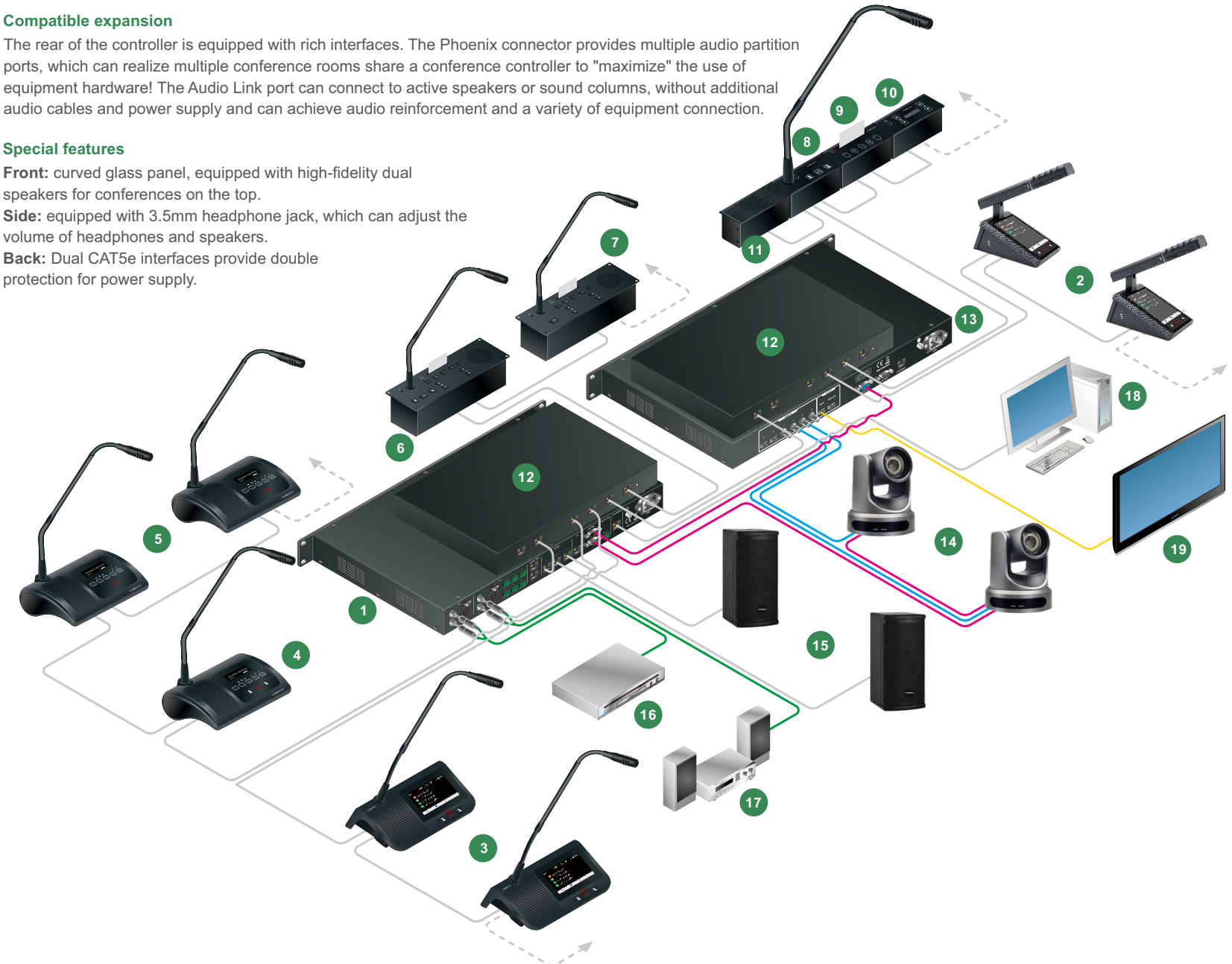
Only a single CAT5 cable is needed from the controller to the conference unit, and all deployment work can be completed by powering on. Even without software, it can realize "volume level, speech mode, EQ equalization, DSP, audio partition, noise control" and many other functions. "VISSONIC" understands the complicated steps of your on-site installation and debugging. Therefore, the equipment is ready to use when it is plugged in. High efficiency should be "Plug and play".

Compatible expansion

The rear of the controller is equipped with rich interfaces. The Phoenix connector provides multiple audio partition ports, which can realize multiple conference rooms share a conference controller to "maximize" the use of equipment hardware! The Audio Link port can connect to active speakers or sound columns, without additional audio cables and power supply and can achieve audio reinforcement and a variety of equipment connection.

Special features

Front: curved glass panel, equipped with high-fidelity dual speakers for conferences on the top.
Side: equipped with 3.5mm headphone jack, which can adjust the volume of headphones and speakers.
Back: Dual CAT5e interfaces provide double protection for power supply.



1. VIS-DCP2000-D
   Full digital networked DSP conference processor
2. VIS-DMD-T
   Digital conference touch screen unit
3. VIS-MAU-T
   5G touch screen unit
4. VIS-DVC-T
   Cat5 wired digital voting chairman unit
5. VIS-DVD-T
   Cat5 wired digital voting delegate unit
6. VIS-FFD-F1
   Flush-mount all-in-one discussion chairman unit
7. VIS-FFD-F1
   Flush-mount all-in-one discussion delegate unit
8. VIS-DCC-F
   Digital flush-mount discussion chairman unit
9. VIS-DVU-FS1
   Digital voting with IC-card unit
10. VIS-CSU-F
    Digital flush-mount 64 channel selector
11. VIS-SPK-F
    Flush-mount speaker unit
12. VIS-EXM
    Extension main unit
13. VIS-CATC-A
    Camera auto-tracking controller
14. VIS-CDC
    Full HD camera
15. VIS-SPK SERIES
    POE column speaker
16. DVD
17. Power amplifier
18. PC
19. HD display

- CAT5e
- HDMI
- SDI
- RS-232
- Audio

6 discussion modes
used for various conference demands

OPEN VOICE FIFO APPLY PTT ALL

A-4

Full digital classic conference system

Based on full-digital network technology, CLASSIC-D is designed with light conference, fast and simple start and classic appearance design requirements.

The conference system makes full use of the advantages of all-digital network system and fully simplifies the functions of the system, making it easy for customers to operate and use, so as to meet the requirements of most customers for the conference system and fully consider the economy and practicability of the system.

Named after CLASSIC-D system series, it gives this unit a perfect market position.

Diversified, more free installation

The "CLASSIC-D classic conference system". It has a variety of installation methods and deployments. The "inclined triangle" base structure allows it can be flush mount installation and desktop place!

"Light conference" can also fulfill multiple conference scenarios. Only two buttons can realize multiple speech modes such as "first in, first out, application for speech, timed speech, free speech, and voice-activated speech".

"Volume knob" can adjust the earphone and speaker volume of each conference unit, and the built-in high-fidelity speaker can realize independent sound reinforcement.

Connection stabilization technology

The highest connection guarantee technology for the current conference, supports three connection modes: hand-in-hand loop, star, and hybrid. To provide users with data and power supply guarantee. Any unit failure will not affect the normal operation of other devices.

Audio Link simplify the installation

The use of Audio Link audio protocol can allow unlimited expansion of conference equipment and can add devices with the same protocol and merge them into a system for "unified management". The equipment can be microphones, speakers, audio processors, central control, or even analog audio device to work compatibly.

Government Enterprise

Application scenario

Simple meeting with high quality

Triangle design, diverse installations, more stable
Hand-in-hand loop connection is more reliable

VIS-DCP1000

Full digital networked conference processor

- Audio Link technology, full digital signal transmission and processing
- A CAT5e network cable transmits 64 channels of audio and various information
- The conference unit can be expanded to 5200 with extension
- Hot plug and play, dual controller backup
- Multiple interfaces support external audio signal
- USB recording and monitoring, meeting camera tracking function
- 8-segment balanced EQ, hand-in-hand loop network connection

VIS-DEC-T/VIS-DED-T

Full digital wired discussion unit

- Independent microphone EQ balance adjustment
- Touch-type speech button, no noise when the microphone is switched on/off
- Hand-in-hand loop structure, unit failure does not affect other units
- Pluggable microphone, built-in high-fidelity speakers
- Hidden wiring at the bottom
- Lossless technology 48K audio sampling, 20Hz~20KHz response frequency
- Chairman unit can approve or reject speech request

VIS-DOC-T/VIS-DOD-T

Full digital wired discussion unit (physical button)

- Dual installation mode, support desktop and flush mount
- Physical speech button, no noise when the microphone is switched on/off
- Hand-in-hand loop structure, unit failure does not affect other units
- Pluggable microphone, built-in high-fidelity speaker
- Hidden wiring at the bottom
- Lossless technology 48K audio sampling, 20Hz~20KHz response frequency
- Chairman unit can approve or reject speech request

Minimal connection, easy deployment

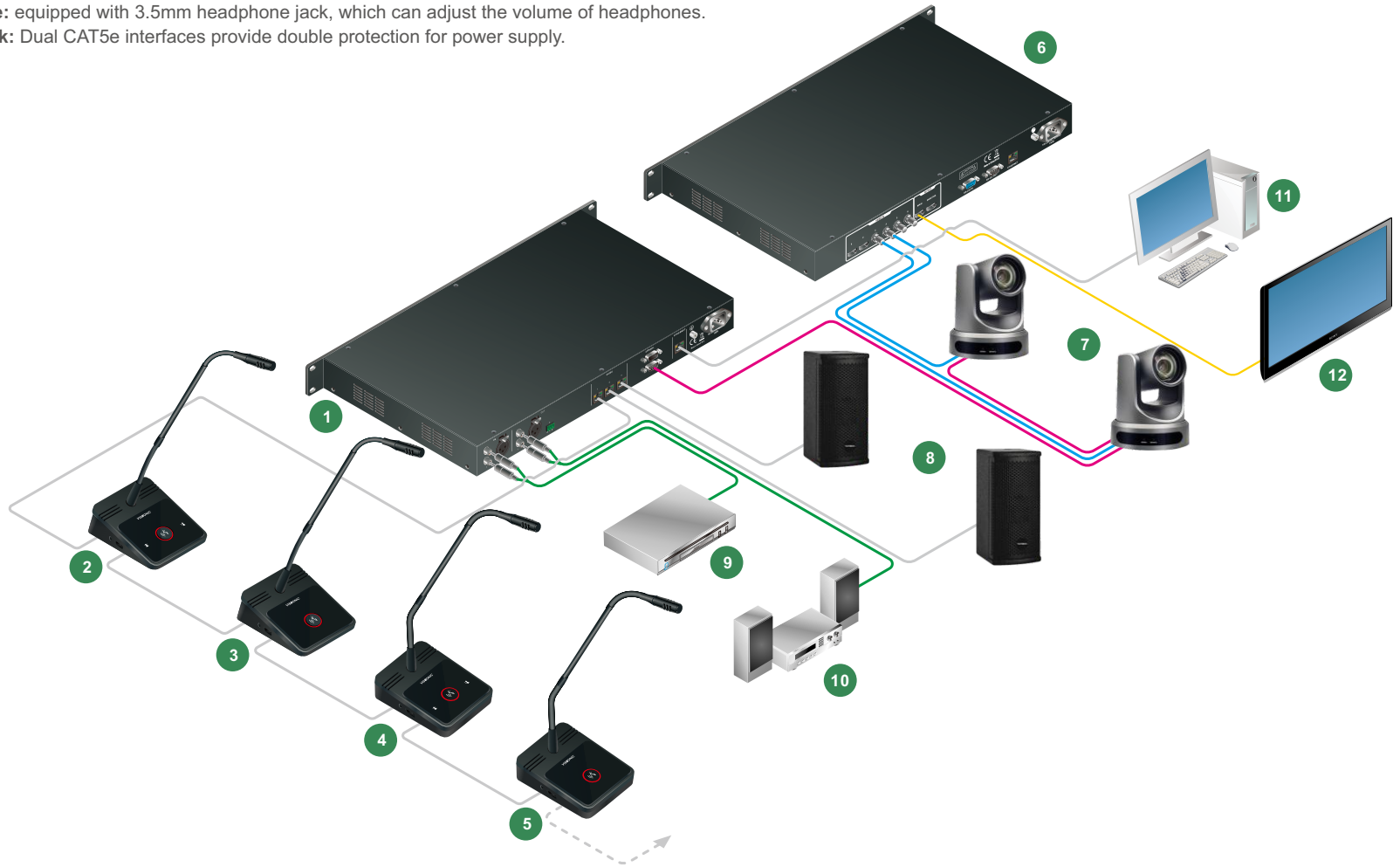
Only a single CAT5 cable is needed from the controller to the conference unit, and all deployment work can be completed by powering on. Even without software, it can realize "volume level, speech mode, EQ equalization, DSP, audio partition, noise control" and many other functions. "VISSONIC" understands the complicated steps of your on-site installation and debugging. Therefore, the equipment is ready to use when it is plugged in. High efficiency should be "Plug and play".

Compatible expansion

The rear of the controller is equipped with rich interfaces. The Phoenix connector provides multiple audio partition ports, which can realize multiple conference rooms share a conference controller to "maximize" the use of equipment hardware! The Audio Link port can connect to active speakers or sound columns, without additional audio cables and power supply and can achieve audio reinforcement and a variety of equipment connection.
Extraordinary experience Start by choosing "CLASSIC-D Classic Conference System".

Special features

Front: glass panel, equipped with high-fidelity dual speakers.
Side: equipped with 3.5mm headphone jack, which can adjust the volume of headphones.
Back: Dual CAT5e interfaces provide double protection for power supply.



1 VIS-DCP1000
Full digital networked conference processor

2 VIS-DOC-T
Cat5 wired digital basic discussion chairman unit

3 VIS-DOD-T
Cat5 wired digital basic discussion delegate unit

4 VIS-DED-T
Cat5 wired digital basic discussion chairman unit

5 VIS-DED-T
Cat5 wired digital basic discussion delegate unit

6 VIS-CATC-A
Camera auto-tracking controller

7 VIS-CDC
Full HD camera

8 VIS-SPK SERIES
POE column speaker

9 DVD

10 Power amplifier

11 PC

12 HD display

CAT5e
HDMI
SDI
RS-232
Audio

Assist participants understand the content in multilingual meetings

A-5

Digital IR language distribution system

It is a unique advantage of the "infrared IR digital language distribution system" that can be mobile and freely listened on the spot.

The signal coverage is wide, which can effectively cover a 76-meter radius of 180°±25°, and is not affected by the interference of light and electromagnetic signals. The system supports simultaneous interpretation of up to 63+1 language channels.

Infrared transmission is widely used in the military field, with "low delay, fast response, anti- interference" and other characteristics, the cutting-edge technology has been applied to the VISSONIC infrared IR digital language distribution system.

Fast response

Thanks to the digital network transmission, the speed of simultaneous interpretation has been increased as never before. When the user is speaking, the interpreter machine can receive the content of the user's speech within 3ms. During this period, translators can perform simultaneous translations. Participants will receive the translated content simultaneously, and communication will be shortened with low latency, so that users are always in a state of communication, bringing a better participation experience! Switching the language channel also responds quickly.

Optical transmission, high sound quality

The system adopts DQPSK digital modulation/demodulation technology and IEC 61603-7-2003 digital transmission standard to create high-quality infrared encryption and decoding. Compared with other simultaneous interpretation equipment, it can obtain faster voice transmission and language translation transmission!

Government Enterprise

Application scenario

Easy translation, international communication

High security technology, wider coverage and anti-interference
Faster response speed and no delay in translation

VIS-VLI700A-4/8/16

Digital infrared transmitter

- Compliance with IEC 61603-7 and IEC 60914
- Compliance with the latest national standard GB 50524-2010
- Compatible with third-party IEC 61603-7 infrared simultaneous interpretation system
- Support DQPSK digital modulation and demodulation technology
- A single controller can be assigned 4, 8 or 16 audio channels
- The display and indicator can view the system and radiation panel status
- Can be elimination of high-frequency lighting system interference

VIS-VLI703A-4/8/16/32

Digital infrared receivers

- Compliance with IEC 61603-7 and IEC 60914
- Compatible with third-party IEC 61603-7 infrared simultaneous interpretation system
- Intelligent power saving can turn off automatically if the headphone is not connected for 5mins
- Ultra-wide 270° receiving signal angle, automatically muted when the signal is too low
- Up/down button to select channel, use rechargeable Li-battery or AA battery (optional)
- The LCD display can display channel, battery, signal status

VIS-VLI701A

Digital infrared radiator

- The maximum radiation range can reach 76 meters
- Radiation range can reach 180° angle ± 25°
- Cable delay compensation automatically corrected by the system
- Half power/full power can be selected by the switch
- Hand-in-hand to connect more digital radiation panels
- Unaffected by light, it can be used in meeting rooms even during the day
- When the temperature is too high, can adjust automatically from full power to half power

VIS-VLI701B

Digital infrared radiator for large area

- The maximum radiation range can reach 76 meters
- Radiation range can reach 180° angle ± 25°
- Cable delay compensation automatically corrected by the system
- Half power/full power can be selected by the switch
- Hand-in-hand to connect more digital radiation panels
- Unaffected by light, it can be used in meeting rooms even during the day
- When the temperature is too high, can adjust automatically from full power to half power

VIS-INT64

64 channels interpreter desk

- Can realize direct/ relay translation
- Not limited the number of translation units and can plug and play
- Adjust speaker and headphone volumes separately
- Pluggable microphone design, equipped with dual headphone ports
- Designed with a metal shell to resist radio frequency signal interference
- Up to 64 language channels (including the original sound channel)
- All channels support 48kHz audio sampling, with frequency response of 30Hz to 20kHz

VIS-INT64-P

64 channels interpreter desk

- 6.8 inch capacitive touch screen
- Support direct/ relay translation
- The 64 channels all support 48khz sampling
- Hot pluggable design support up to 1000 interpreter unit
- Built-in multi language to be chosen on the visual interface
- Internal communication feature for interpreters and administrators
- Nearby connections, detachable microphone, dual headphone ports

VIS-AD16

Analog audio extension controller

- 16-channel analog audio inputs
- 16-channel analog audio output
- Display the channel occupied LED indicator
- With earphone monitoring and VU meter monitoring
- Dante port is used to connect to Dante network (optional)
- With direction buttons, LCD display can select the monitoring channel and other settings
- Rs232, Ethernet interface can control input and output audio channels

VIS-HPD

Headphone for Delegates

- To monitor conference mic sound
- Tightness adjustment, comfortable to wear
- Special acoustic optimization, recover the original audio

VIS-HPI

Headphone for Interpreter

- Headset with MIC input
- Tightness adjustment, comfortable to wear
- Special acoustic optimization, recover the original audio

Diverse interfaces, easy deployment

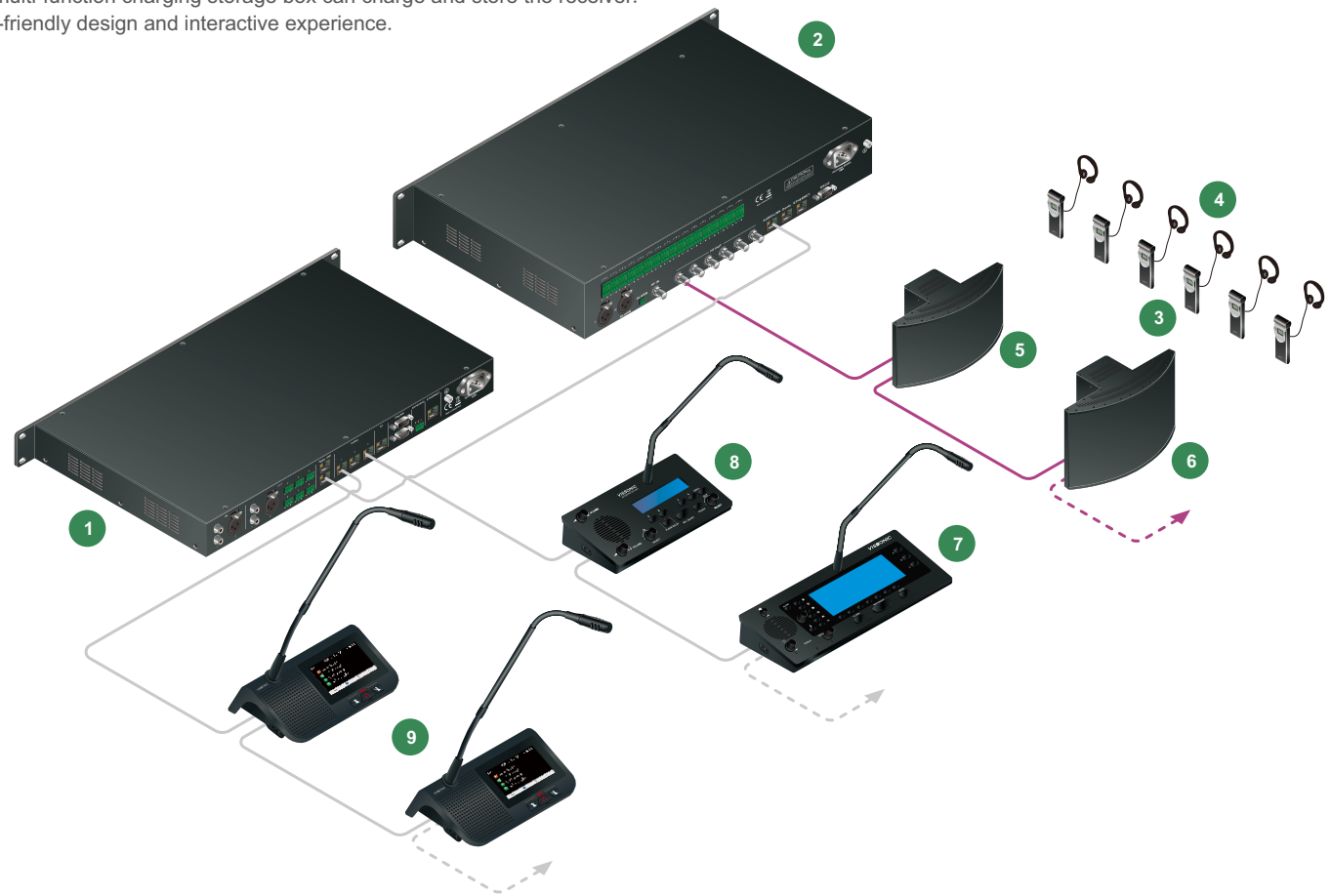
The radiation panel supports a ring hand-in-hand link to expand the signal coverage. The receiver's signal transmission and reception can be significantly improved when in a large area signal. It is equipped with a multi-protocol interface and can use Audio Link, Dante or the network for centralized management and control, monitoring the status of the equipment, use the central control RS232 to set the power, balance, language, speaking mode and other settings of the signal and the controller.

Compatible expansion

It is compatible with any other infrared simultaneous interpretation system that complies with IEC 61603-7. The user can use any VISSONIC device to expand, such as an flush mount conference unit or panel. In an international congress, you can choose to use the language distribution panel for rapid deployment, and arrange multiple language distribution panels by area, without missing any news.

Special features

Wearing: The unique design makes the receiver stable and not easy to fall off.
Carrying: The multi-function charging storage box can charge and store the receiver.
Use: More user-friendly design and interactive experience.



1. VIS-DCP2000-D
   Full digital networked DSP conference processor
2. VIS-VLI700A-4/8/16
   Digital infrared transmitter
3. VIS-VLI703A-4/8/16/32
   Digital infrared receivers
4. VIS-HPD
   Headphone for Delegates
5. VIS-VLI701A
   Digital infrared radiator
6. VIS-VLI701B
   Digital infrared radiator for large area
7. VIS-INT64-P
   64 channels interpreter desk
8. VIS-INT64
   64 channels interpreter desk
9. VIS-MAU-T
   Digital touch screen unit

CAT5e
RG59

Efficient howling suppression improve sound reinforcement effect

A-6

AUDIO LINK™ network audio system

In the same network segment of the AUDIOLINK system,use single Cat5e cable to interconnect, communicate, and control devices can avoid the remaining waste of various types of cables.

It can really effectively improve user experience and reduce engineering time to solve chaotic situation in the past complicated and disorderly multimedia construction.

Fast and stable connection

Compared with other protocols , AUDIOLINK protocol has a unique advantage which can authenticate the device and automatically add it within 10ms. This means that the device can be restored in a very short time if it fails. Meanwhile, the protocol also supports "smart detection", which can classify equipment from multiple devices appear in the same system, to ensure the stable performance of the equipment.

Unique authentication technology

Encryption and anti-interference is very important in digital conferences. Its authentication methods include type authentication, identity recognition to authenticate unfamiliar devices. Non-conference protocols are prohibit joining and data transmission to ensure digital Information security and stability.

Single cable transmission technology

After breaking through numerous technical difficulties, we upgraded our protocol again based on the (IEEE 802.3 bt) communication protocol standard. Conference equipment with the same protocol can carry out gigabit transmission. In the case of extremely low latency, it also supports high-power transmission without interference. Reducing cables and power supply deployment and reducing costs.

Government Enterprise

Application scenario

Digital transmission, conference-specific audio protocol

Scalable connection, unique authentication, more secure
Powered by POE++, faster deployment

VIS-AIB

Microphone interface box

- Two separate audio inputs
- Can be used as chairman or delegate unit
- Shielded metal enclosure for remote installation
- Two sets of Phoenix connector for buttons, microphones, earphones and speakers
- Can use power microphone, capacitor or dynamic type
- Two RJ45 ports, can connect the unit to controller, microphone or system unit
- Can be independently mount on the desktop,on the wall or flush-mount in the armrest of the desktop and seat

VIS-BDY-F

Flush mount boundary microphone

- Built-in RF filter
- Low profile pickup element, 360° pickup angle in all directions
- Flush mount installation base, support microphone to hide out of sight
- Rugged all-metal structure design, provided two layers of steel mesh cover for protection
- Anti-vibration insulating glue, effectively reducing the vibration noise on the installation surface
- DC 11V to 52V phantom power supply, 3-pin Canon male connector or 3.5 Phoenix connector output
- Multi-color LED status light, with pre-amplifier power supply, no external power supply module required

VIS-GSK-F

Flush mount microphone base

- Built-in RF filter
- 24-48V phantom power supply operation
- 3-pin Canon male connector or 3.5 Phoenix connector output
- Multi-color LED light ring
- Flush mount microphone socket, suitable for VIS-M full series gooseneck microphones
- Anti-vibration rubber isolation ring and metal fixing ring, effectively reduce the vibration noise on the installation surface
- Capacitance sensor touch switch

VIS-PTA-T

Analog array microphone unit

- Full aluminum alloy body with metal mesh cover
- ARRA-TechTM array microphone technology
- Comes with a 2 meter cable to connect to the XLR connector
- Pickup distance is not less than 80cm, and the range is∠160°
- Can be connected to a mixer or audio system or audio box
- Touch-type speech button, no noise is generated when the microphone is switched on and off
- The hidden adjustable gain knob can quickly set up the entire system according to the on-site spread spectrum environment

VIS-HM100

Handheld microphone

- Hand-held design, perfect fit and not easy to slip
- Low-noise condenser microphone core design, cardioid direction mode to reduce feedback
- Professional 6-pin XLR plug, which can be used for spiral or straight cable
- Color LED luminous ring
- The switch can turn on or off the microphone, and the unit can be added to the request to speak
- The mechanical parts are isolated from the acoustics to prevent the microphone from picking up the mechanical noise of the table

VIS-CIB

Full digital interface box

- Analog-to-digital converter, which can be installed hidden
- Hand-in-hand structure, unit failure does not affect normal work
- AGC , AFC , ANC technology
- Built-in speech mode of the controller can be activated, such as timed speech or voice activation
- Can perform function setting and device switching through connecting controller

VIS-FS100

VIS-FS100-A

VIS-DAP1616

Digital DSP audio matrix

- 8-ch programmable GPIO control interface
- 16-ch DANTE module, 16-channel digital audio input/output
- 100 sets of scene preset functions
- USB recording and broadcasting functions
- Ethernet control interface can control single and multiple devices
- Built-in DSP processing and camera tracking, support mixing and automatic mixing, and mixing component control functions
- Graphical software control interface

VIS-FS100-A/FS100

Automatic feedback suppressor

- Fully automatic high-speed howling suppression algorithm
- Automatically eliminate feedback, up tç 12DB additional gain
- With AUDIOLINK digital cascade input and output interface
- Auto adapt to the acoustic environment, plug and play
- Each channel supports independent gain adjustment
- Balanced line or microphone input, microphone inputs provide phantom power
- One key definition of pink noise

VIS-SPK2/4/6/8/12-AL

POE column speaker

- High-grade wooden cavity, sturdy and durable metal mesh cover
- 1 RJ45 AUDIOLINK interface
- Digital transmission, ultra-low delay
- A network cable can transmit audio, control signals, POE power supply
- Built-in micro-electricity detection provides over-current protection, and overload protection
- Built-in DSP processing, support gain, mute, equalization, pressure limit, noise gate software adjustment
- No external power supply is required

Strong Compatibility

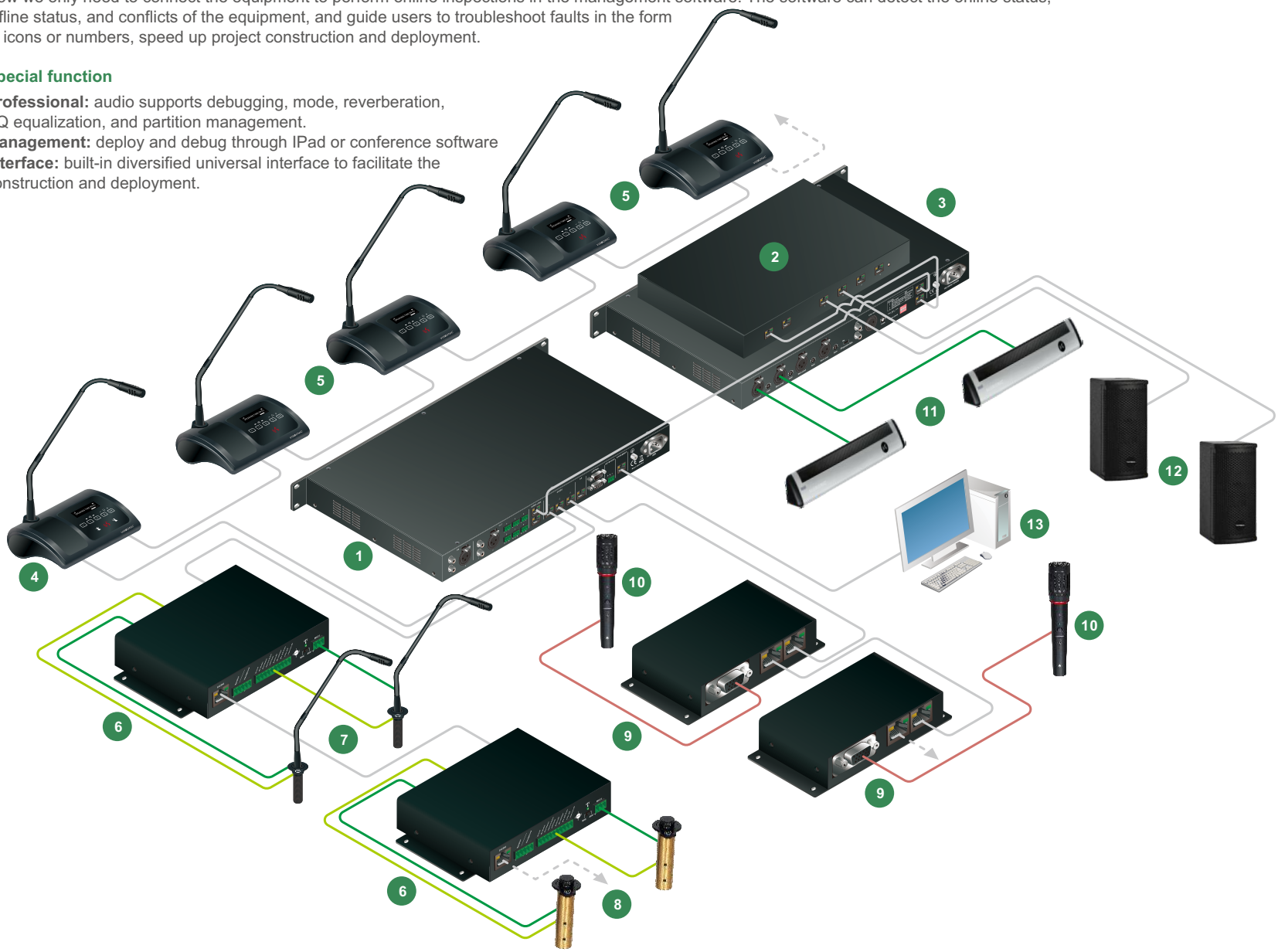
VIS-CIB and VIS-AIB digital audio boxes can expand the existing old equipment, which is very useful for users to upgrade the conference equipment. Some old conference equipment cannot be disassembled or can not meet the current meeting needs. "Conversion" allows the device to join in the meeting through AUDIOLINK protocol, and can upgrade the old conference equipment without modifying the conference table layout.

Rapid deployment

The conference management software can manage all AUDIOLINK devices. We are well aware of the wiring problems encountered at the deployment site. Now we only need to connect the equipment to perform online inspections in the management software. The software can detect the online status, offline status, and conflicts of the equipment, and guide users to troubleshoot faults in the form of icons or numbers, speed up project construction and deployment.

Special function

Professional: audio supports debugging, mode, reverberation, EQ equalization, and partition management.
Management: deploy and debug through IPad or conference software
Interface: built-in diversified universal interface to facilitate the construction and deployment.



1 VIS-DCP2000-D
Full digital networked DSP conference processor

2 VIS-EXM
Extension main unit

3 VIS-FS100-A
Automatic feedback suppressor

4 VIS-DVC-T
Wired discussion vote chairman unit

5 VIS-DVD-T
Wired discussion vote delegate unit

6 VIS-AIB
Microphone interface box

7 VIS-GSK-F
Flush mount microphone base

8 VIS-BDY-F
Flush mount boundary microphone

9 VIS-CIB
Full digital interface box

10 VIS-HM100
Handhele microphone

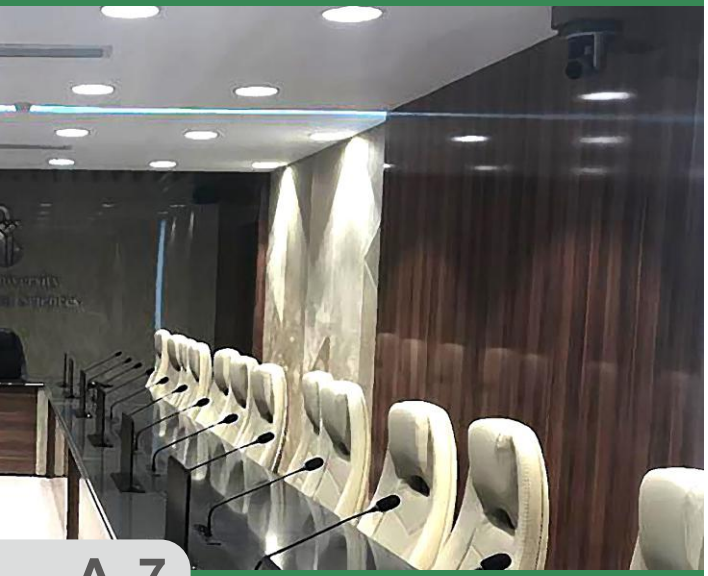
11 VIS-PTA-T
Analog array microphone unit

12 VIS-SPK SERIES
POE column speaker

13 PC

CAT5e
VGA
XLR
Audio

Large wide angle camera meet the needs of multiple conference scenarios



A-7

Camera auto tracking and recorder

In the past, we need professional photographer to do video recording for the meeting. Now we recommend trying our "Auto Camera Tracking and Recorder", which has powerful preset positions and intelligent tracking algorithms.

It can record or capture participants or teachers in a preset area. When the user presses the speech button, the camera can auto track and switch smoothly, and record the whole speech.

The auto camera tracking system is dedicated to the efficient processing of meeting records and classroom records.

Cloud conference, clear transmission

Traditional cameras always use fixed lenses when conducting remote meetings, lacking in interactivity. At the same time, there are still phenomena such as unclear image quality. VISSONIC provides camera based on technology research to support H.265/264 Multi-threaded compression.

It is easier to the transmission of remote meetings, and the sound is clear. The camera tracking function can be enabled for close-up capture during the remote meeting, making the meeting communication more interactive!

Robust algorithm, tracking without loss

In addition to the fixed preset mode, the software also provides user-defined area settings. The tracking area and non-tracking area can be divided through the software. It is very important for lectures, and classroom modes.

High-quality lens, perfect image

Using Panasonic high-quality CMOS, the lens supports up to "32x" optical zoom, the highest resolution can reach 4K. the lens uses a special distortion-free viewing angle processing. It solves the phenomenon that the edge of the close-up picture is stretched, and supports 2D and 3D digital noise reduction.

It is equipped with a 356-degree camera pan/tilt and 255 camera presets to adapt to various angles of recording.

Government

Enterprise & Education

Application scenario

Clear records, best image of the meeting

Optical zoom, fast capture and clear image
Intelligent algorithm, stable tracking

VIS-CRS02/03/04-B

Professional audio/video recorder

- Capture and encode up to 4 channels of 1080p video
- Up to 4 HDMI inputs and 1 HDMI&VGA outputs
- Features a 2-inch LCD screen for status display and supports both HD and SD signals
- Compact and portable device with integrated HD video, audio, and USB interfaces
- Supports both HD and SD signals, automatically identifying layout patterns for convenient simultaneous recording and local preview playback
- Records and generates in MP4 format
- Live broadcast under LAN or Ethernet

VIS-CRS05-B

Professional audio/video recorder

- Capture and encode 5 channels of 4K video
- Up to 5 HDMI inputs and 4 HDMI outputs
- Features a 2-inch LCD screen for status display and supports both HD and SD signals
- Compact and portable device with integrated HD video, audio, and USB interfaces
- Supports both HD and SD signals, automatically identifying layout patterns for convenient simultaneous recording and local preview playback
- Records and generates in MP4 format
- Live broadcast under LAN or Ethernet

VIS-CATC-A

Camera auto-tracking controller(HDMI&SDI)

- Seamless switching and multi-camera switching
- Realize camera tracking by serial port or TCP/IP
- 4xSDI and 2xHDMI input, input with long-distance equalization function
- Adjustable output resolution, up to 1080P@60Hz resolution
- HDMI1+1 output, SDI input supports 100m transmission with 75Ω coaxial cable
- With adjustable screen freeze

VIS-CATC-B

Camera auto-tracking controller(USB)

- Seamless switching and multi-camera switching
- Realize camera tracking by serial port or TCP/IP
- Can be used locally and shared via PC software such as (ZOOM, Teams)
- Support 2 HDMI and 4 SDI input
- Adjustable output resolution, up to 1080P@60Hz resolution
- HDMI1+1 output, 1x USB output video to PC
- With adjustable screen freeze

VIS-CDC-H20/30

Full HD camera

- H.265 enables 1080p/60fps video with low bandwidth
- Utilize 1/2.8 inch high-quality CMOS sensor
- Up to 1080P/60fps, 720P/120fps, 640p/240fps
- AAC audio coding can be used for noise reduction
- USB3.0 is suitable for Teams, Zoom, various ports
- Ensures clear images in low illumination
- 20x optical + 32x digital zoom TAMRON lens

VIS-CDC-4K

UHD camera

- Up to 4K image
- 20x/30x optical zoom with Panasonic's CMOS
- USB can be used for local recording and wired storage
- AAC audio encoding, the highest output can reach 60Fps
- Preset 255 positions, support automatic or manual operation
- 232/485 serial port control or tracking control of AUDIOLINK protocol
- Built-in SDI interface supports long-distance transmission, equipped with HDMI and network ports

VIS-TCAMH-B

Auto-tracking camera

- Integrated design for teacher and student
- Intelligent tracking ensures smooth lessons
- Replaceable M12 lens adapts to classrooms
- Adjustable panoramic lens eases installation
- Consistent video style with clear processing
- Achieve 4K HD with Panasonic CMOS
- Close-up camera has 72.5° wide-angle and powerful zoom

VIS-CKB1

Precision Camera Controller

- Full metal body, efficient keyboard layout design
- Joystick is accurate for movement
- Common protocol or AUDIOLINK protocol
- LCD display for menu settings
- Support PELCO-D, PELCO-P, VISCA protocol

Compatible with 3rd parties

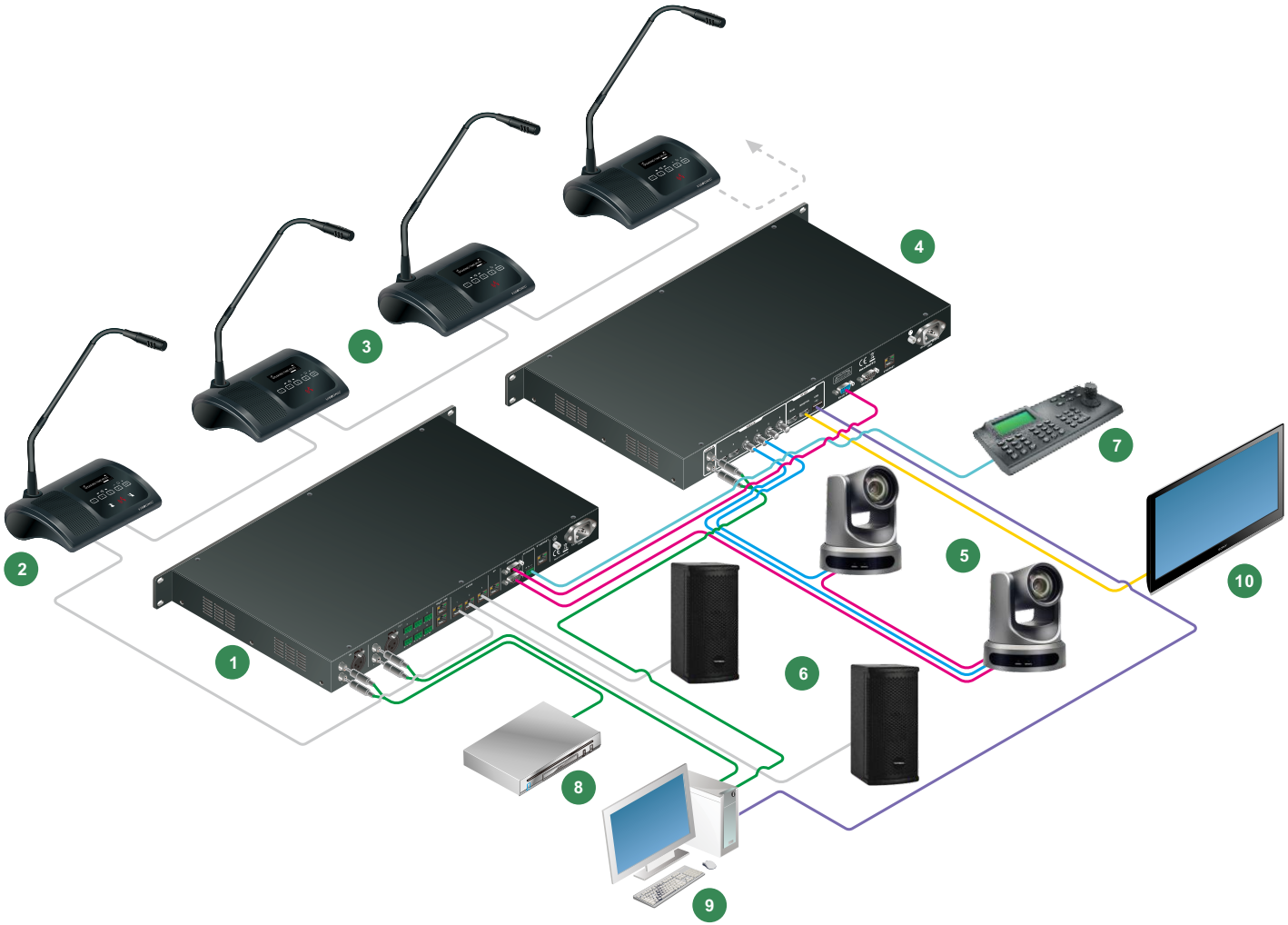
VISSONIC conference system supports PELCO-D, PELCO-P, and VISCA protocols. The user only needs to connect the camera to conference controller to set the preset position. it can use with Windows , iOS , and Android system to preview and set in the recording screen with web interface.

Function extension

Not limited to meeting or class recording, RTMP and RTSP protocol can be used to push the stream for live broadcast, it can encrypt and verify the live broadcast. By simple settings, No less than 200 people can watch the real-time streaming screen.

Special features

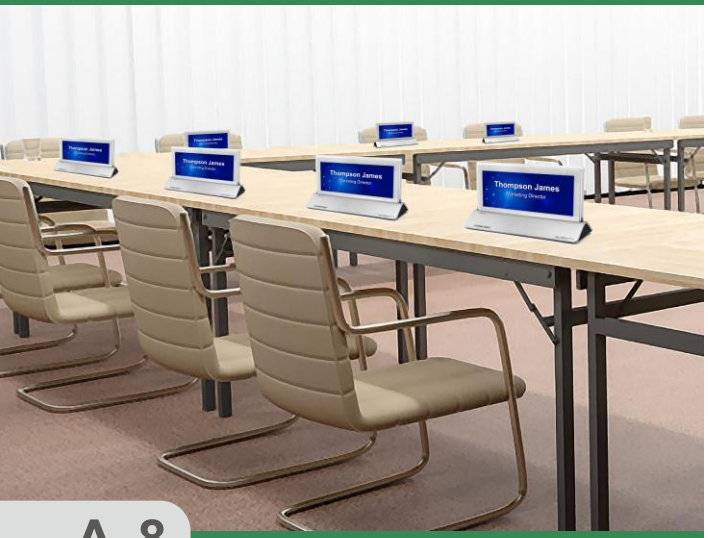
AFC: Feedback suppression-the microphone won't easily cause the feedback with best sensitivity.
AEC: Echo cancellation-adaptive filtering and zero delay processing make the echo disappear.
ANC: Noise Cancellation-Automatically identify the opposite noise emission and realize the cancellation.



1. VIS-DCP2000-D
   Full digital networked
   DSP conference processor
2. VIS-DVC-T
   Wired discussion vote
   chairman unit
3. VIS-DVD-T
   Wired discussion vote
   delegate unit
4. VIS-CATC-B
   Camera auto-tracking controller
5. VIS-CDC
   Full HD camera
6. VIS-SPK SERIES
   POE column speaker
7. VIS-CKB1
   Precision Camera Controller
8. DVD
9. PC
10. HD display

- CAT5e
- HDMI
- SDI
- USB
- RS-232
- Keyboard
- Audio

Rich information display, diverse touch screen interactions, faster seat arrangement



A-8

Conference name plate

Wireless nameplate leads the way in creating an eco-friendly, paperless environment. Its visual backend management streamlines meeting processes and allows for quick information display.

VISSONIC nameplate is a multimedia wireless conference system with network connectivity, facilitating easy venue setup and mobile assembly in various locations. Wireless configuration eliminates the necessity for paper-based displays, streamlining the management of company-wide conference information.

Wireless communication adapts to diverse meeting scenarios, enabling multiple individuals to share devices.Experience more efficient, eco-friendly, and convenient meetings with the wireless VIS-NP!

Elegant Acrylic and PC Material

The wired version of our dual-display electronic nameplate boasts a sleek aluminum base, an acrylic glass frame, and a modern design. It enhances visual appeal and supports Power over Ethernet (POE).

Our wireless version, made of eco-friendly PC material, offers a wide display with high-definition resolution and an 18-hour battery life.

The wired version also has a daisy chain connection, while the wireless version allows for quick deployment in diverse meeting scenarios.

Fast Refresh, Customizable Settings

VISSONIC electronic nameplate features a high refresh rate, ideal for on-site recording, and supports individual settings for each nameplate's name and background via the management controller.

Easy configuration, multiple functions

PC or tablet manages nameplate information. Users can easily configure this information by using a tablet via WiFi. PC supports USB, mouse, and keyboard, with HDMI display. It's user-friendly, featuring a full HD capacitive touchscreen. Common functions include meeting creation, seat arrangements, name displays, tea service and more, ensuring meetings go beyond discussions.

Government
Enterprise & Education
Application scenario
Thompson James
VISSONIC

Efficiently arrange a meeting with electronic name plate

Smart display, easy operation, making meetings effortless
Transitioning from the paper era, it becomes the mainstream trend for conferences

VIS-NCU1000

Control unit with web interface

- Web page for easy manage the content of name plate
- High speed CPU and 16G RAM
- Connect monitor and keyboard to it directly for operation
- Support POE and can cascade with more hub switch for expansion
- Two front USB ports, which can be operated locally through the USB keyboard and mouse. At the same time, use flash driver to read customized background images

VIS-NP10T

10”conference electronic name plate

- High-grade glass material with clear LCD double-sided touch screen, true color display
- User-friendly software for transferring pictures and text, and supports power-off content storage
- True color display to maximize legibility, high refresh rate to prevent flickering in video
- The whole system is connected by CAT5 network cables, also supports DC12V connector power supply
- The weight of the product and base design provide perfect support, and it is not easy to knock down on the desktop.

VIS-NP7

7”conference electronic name plate

- High-grade glass material with clear LCD double-sided screen, true color display
- User-friendly software for transferring pictures and text, and supports power-off content storage
- True color display for maximum legibility, high refresh rate to prevent flickering in video
- The whole system is connected by CAT5 network cables, and the wiring is simple. Also supports DC12V connector power supply
- The weight of the product and the base design provide perfect support, and it is not easy to knock down on the desktop

Portable touchscreen for quick installation

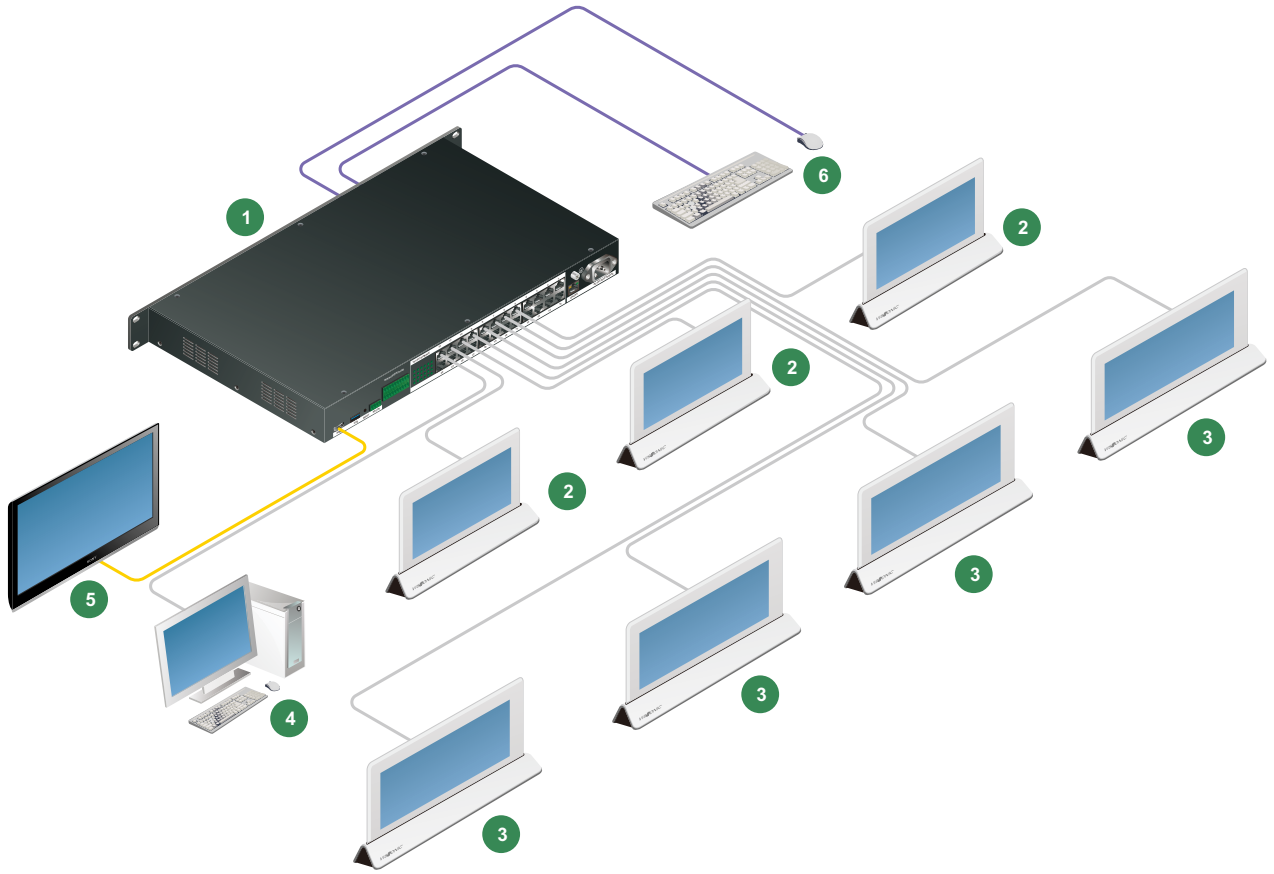
Compared to traditional electronic nameplates, we highly recommend trying the new dual-display, high-refresh-rate, true-color wireless version. Its portable design maintains a clean and elegant conference table, and wireless backend management enhances meeting efficiency.
Suitable for meetings of all sizes and exhibitions, these electronic nameplates are the first choice for conference!

Function extension

Wireless transmission expands the options for managing devices. Users can easily configure nameplate information using their smartphone's Bluetooth or WiFi, including requests for tea service. In the future, electronic nameplates will offer even more advanced features, increasing convenience and possibilities.

Cost-effective and efficient, optimize resources

Texture: Elegant full-metal body with organic glass or eco-friendly PC.
Perception: High-res LCD touchscreen, vibrant colors, and adjustable.
Touch: Multi-point capacitive touchscreen for quick and responsive gestures.



1. VIS-NCU1000
   Control unit with web interface
2. VIS-NP7
   7”conference name plate
3. VIS-NP10T
   10”conference name plate
4. PC
5. HD display
6. Keyboard

5G WiFi
CAT5e
USB
HDMI

A-8 Accessories

- Can charge 10 units at the same time
- Capable of charging multiple conference units and microphones
- Spacious size for convenient transportation

VIS-WCH2-F
Trolley Case

- Fast charging: within 2 hours
- Can charge 50 receivers at the same time
- The charging box can cascade and storage receivers

VIS-TC50A
Charger and storage box for receiver

- Digital and analog audio output
- All-metal design, matte surface texture
- Cardioid direction, adjustable moving angle

VIS-MDA
Sqaure-type dual capsule mic

- Array type dual capsule design, wide sound pickup
- All-metal design, matte surface texture
- Cardioid direction, adjustable moving angle

VIS-MDM
Square-type mic

- 220mm flexible adjustable gooseneck
- Two-color LED status indicator
- Anti-wind microphone foam cover

VIS-M220
220mm Gooesneck mic

- 410mm dual flexible sections on gooseneck
- XLR port
- Two-color LED status indicator
- Anti-wind microphone foam cover

VIS-M410-R
410mm flexible gooseneck mic

- 330/410/485/600mm dual flexible sections on gooseneck
- Two-color LED status indicator
- Anti-wind microphone foam cover

VIS-M330/410/485/600
330/410/485/600mm flexible gooseneck mic

A-8 Accessories

- Shield electromagnetic interference
- Prevent conference signal attenuation
- Metal connection interfaces in both side

VIS-LD10/20/30/50/100
Coxial RG59 cable

- High-strength flexible cable
- Two RJ45 shielded male connectors can reduce electromagnetic interference
- Extension cable for controller to CU/DU unit

VIS-HL002/003/005/10/20/50/100
CAT5e cable

- Connect to the conference management software
- Read and write information to IC card
- Encrypted information such as personnel name, seat number, etc

VIS-CARDWR
IC card writer

- ISO/IEC 14443A/MIFARE
- Compatible with access control system
- Used for conference sign-in and identity authentication

VIS-ICCARD
Contactless IC card

- Specific lithium battery for receiver
- Can be charged in the receiver
- The capacity is 1600mAh, working voltage is 37V

VIS-BTPS
Rechargable battery pack

- External touch control panel
- Can be used for analog to digital audio box
- Provide communication for 2PIN and 3PIN Phoenix connector

VIS-BAIB
Switch button

- External touch control panel
- Can be used for XLR connector for audio output
- Provide Phoenix connector to connect to audio processor control

VIS-BDSP
Switch button

- Bracket for loudspeakers
- Adjustable vertical and horizontal angle
- High-quality metal structure can carry heavy equipment

VIS-SPKBR
Accessories

Effortless Stacking,
Precise Preview, Splicing Powerhouse

B-1

VS series LED/LCD video wall processor up to 4K60@4:4:4

Introducing VISSONIC VS Series: A 24/7 mission-critical system for large screens. It offers ultra-high 4K resolution, real-time input preview, and smart signal feedback.

This intelligent video wall processor is compatible with various displays, providing seamless switching. With KVM cross-platform control, it's perfect for diverse applications, ensuring efficiency and quality. Simplify system control with remote management using just one keyboard and mouse.

High-Performance Superimposition

The VS Intelligent Processor offers impressive performance, supporting four 4K display signals on a single card. A single unit of this 68-channel can handle up to 120 display signals

Compatible with common video interfaces on the market, including HDMI, DVI, VGA, SDI,

Compatible with popular video interfaces, including HDMI, DVI, VGA, SDI, HDBaseT, CAT, Fiber, IP, and more. Hot-swappable for easy interface board changes without power interruption!

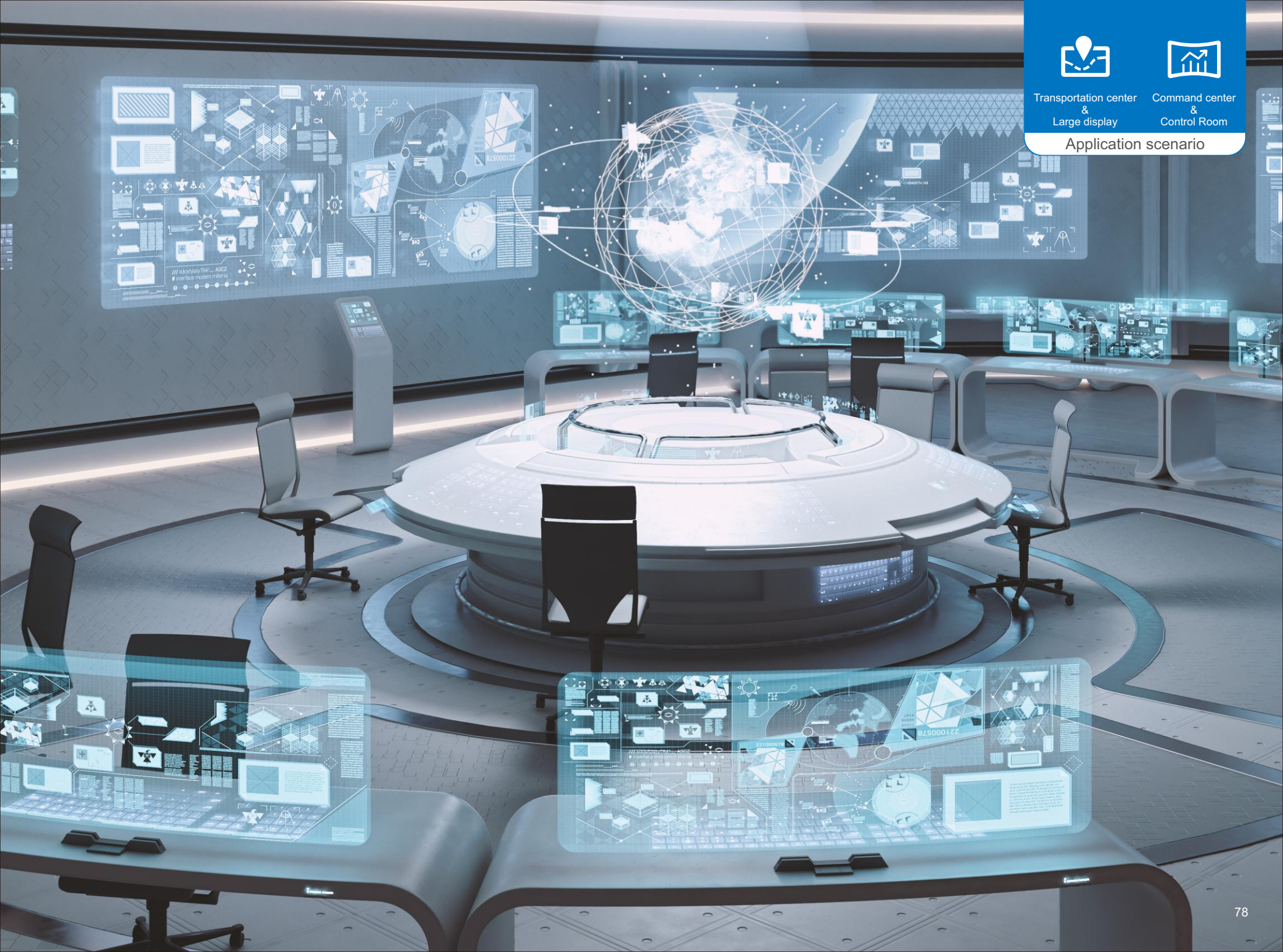
Rear Dual Backup Power Supplies for Reliability and Uninterrupted Operation in Power Outages!

Multiple-ch feedback, ease of use

You can preview inputs and monitor the large screen's real-time status from the processor's backend. In case of signal interruptions, it seamlessly switches to backup sources for uninterrupted operation

Monitoring and alarm, Real-time preview

Monitor video modules for proactive alerts. Real-time preview and editing ensure error-free display plans before seamless pushing to the live screen. Switch to real-time feedback after a successful push for a smooth user experience without interruptions or glitches.


Transportation center
&
Large display
Command center
&
Control Room
Application scenario

VS series

VW-VH1616/3232/6868

Intelligent video wall processor

- Industrial grade metallic enclosure
- Flexible configuration for different cards
- 4:4:4 full frame rate, precise color, low latency
- Modular loading and unloading design, hot pluggable for use
- KVM for Cross-Platform Control: computers, matrices, or splicing processors
- Monitor the status of all display boards
- Manage multiple video wall groups and set video walls

VW-VH1616

VW-VH3232

VW-VH6868

Signal mixing, easy deployment

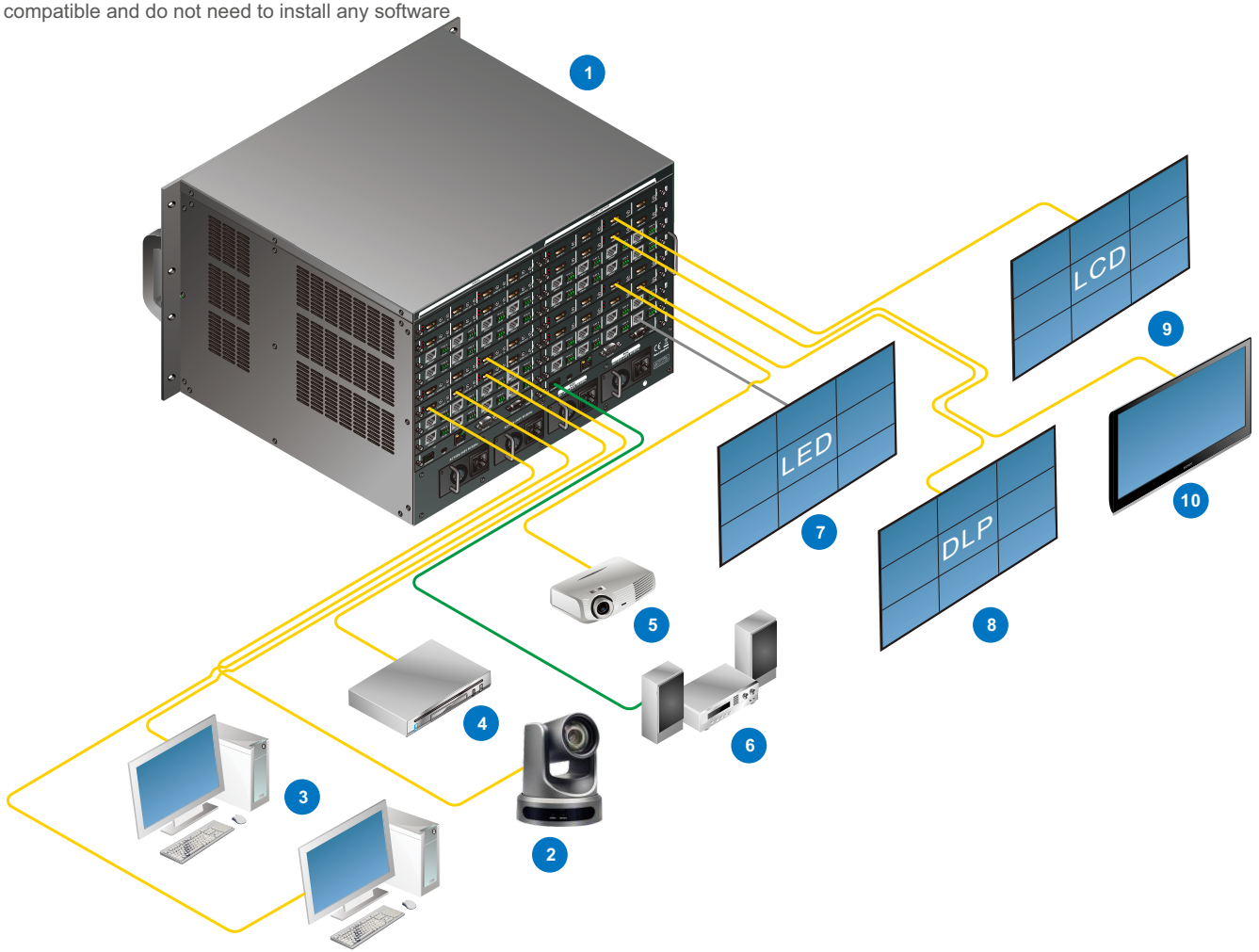
Flexible Signal Input and Output Expansion: You can maximize signal input by using output card slots. For example, in a project requiring 18 inputs and 9 outputs, only 16 mainframes are needed. When input card slots are full, 'mixed insertion boards' can be used in output slots, solving 1:1 distribution issues in matrix signals. HDBaseT users can utilize card serial ports for efficient control and connectivity

Compatible expansion

It adopts B/S architecture, supports Android, iOS, Windows systems and does not need to install software and plug-ins. The use of IP boards can also support network monitoring access, support web login to set network protocols, onvif, RTP, RTSP, RTCP, TCP, UDP and other network protocols.

Featured functions

Management: Visualized operation management of professional signal source, multi-channel one-to-N input and output switching
Operation: Equipped with LCD display and buttons, it can still switch accurately in dimly lit environment
Compatible: All platforms are compatible and do not need to install any software



1 VW-VH3232
VS series intelligent video wall processor
2 VIS-CDC
Full HD camera
3 PC
4 DVD
5 Projector
6 Power amplifier
7 LED
8 DLP
9 LCD
10 4K HD display

CAT5e
HDMI
Audio

Respond quickly
switching control is simple

B-2

M5 modular seamless matrix switcher

The M5 Series is a seamless hybrid matrix switcher with modular design.

It supports seamless switching up to 4k@60Hz, with a wide product range of up to 144x input and 144x output. It is designed for mission-critical situations that work 24/7.

It has high reliability and is widely used in conference rooms, command centers, security monitoring, exhibition displays, military command, education and research, government announcements, commercial displays and other industries.

Visualization control

The configuration of the preview card can realize the video preview and switching on the PC and tablet, and supports real-time monitoring of the contents of the large screen.

Multi-terminal visualization operation

The visual preview of the signal, support on any system, any PC/mobile phone/tablet, realize visualization, movable, touch management, multiple operation terminals can be simultaneously controlled and status synchronized.

seamless switching 4K@60 UHD signals

Single channel maximum resolution up to 4Kx2K@60Hz, support 4K input collection, 4K seamless output, backward compatible with all standard resolutions, and support customized resolution.

Support splicing function

Splicing output supports single layer arbitrary zooming, superimposing, cross-screening, and roaming. A single signal can be spliced and displayed on any M×N display unit.

With rolling subtitles

Superimpose pictures at any position of each input signal or customize text in any language or font size, which can be set as a rolling analog LED banner.

Transportation center & Large display

Command center & Control Room

Application scenario

M5 series

VW-VL0808/1616/3636/7272/144144

Modular seamless matrix switcher

- Flexible configuration for different cards
- Modular card design, hot-swappable
- Full digital seamless switching technology, full frame rate graphics processing algorithm
- Audio can embed in video or digital audio de-embedding as analog audio
- The front display can show the switching status and configure the IP address
- OSD text overlay function for subtitles and messaging
- FPGA hardware architecture can work immediately after power-on, boot-up time is less than 2 seconds

VW-VL0808

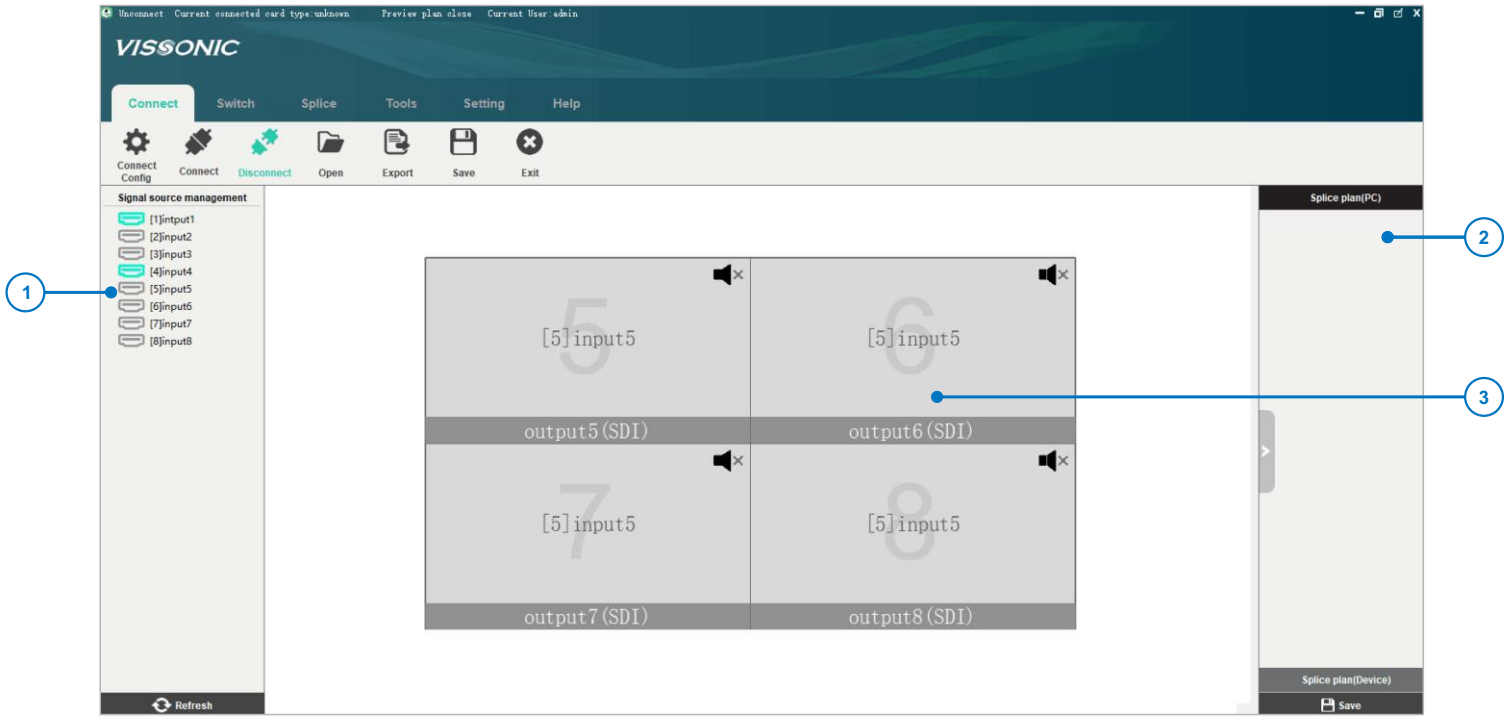
VW-VL1616

VW-VL3636

VW-VL7272

VW-VL144144

VIS-M5SOFT
Control software



1 Input 2 plan 3 output

- User interface supports drag-and-drop operation
- The video wall configuration can set for multi-channel tour display
- Preview card can preview the video wall
- Monitor board information such as temperature or fan speed
- The software controls the OSD menu, logo and banner settings of the input signal
- User authority management

Rich interfaces and easy deployment

Now there is no need to worry about which interface should be used for the video signal source and screen of the venue. Both short-distance and long-distance transmission are equipped with corresponding boards and provide maximum customized interface support.

Compatible expansion

It adopts B/S architecture, supports Android, iOS, Windows systems and does not need to install software and plug-ins. The use of IP boards can also support network monitoring access, support web login to set network protocols, onvif, RTP, RTSP, RTCP, TCP, UDP and other network protocols.

Featured functions

Management: Visualized operation management of professional signal source, multi-channel one-to-N input and output switching
Operation: Equipped with LCD display and buttons, it can still switch accurately in dimly lit environment
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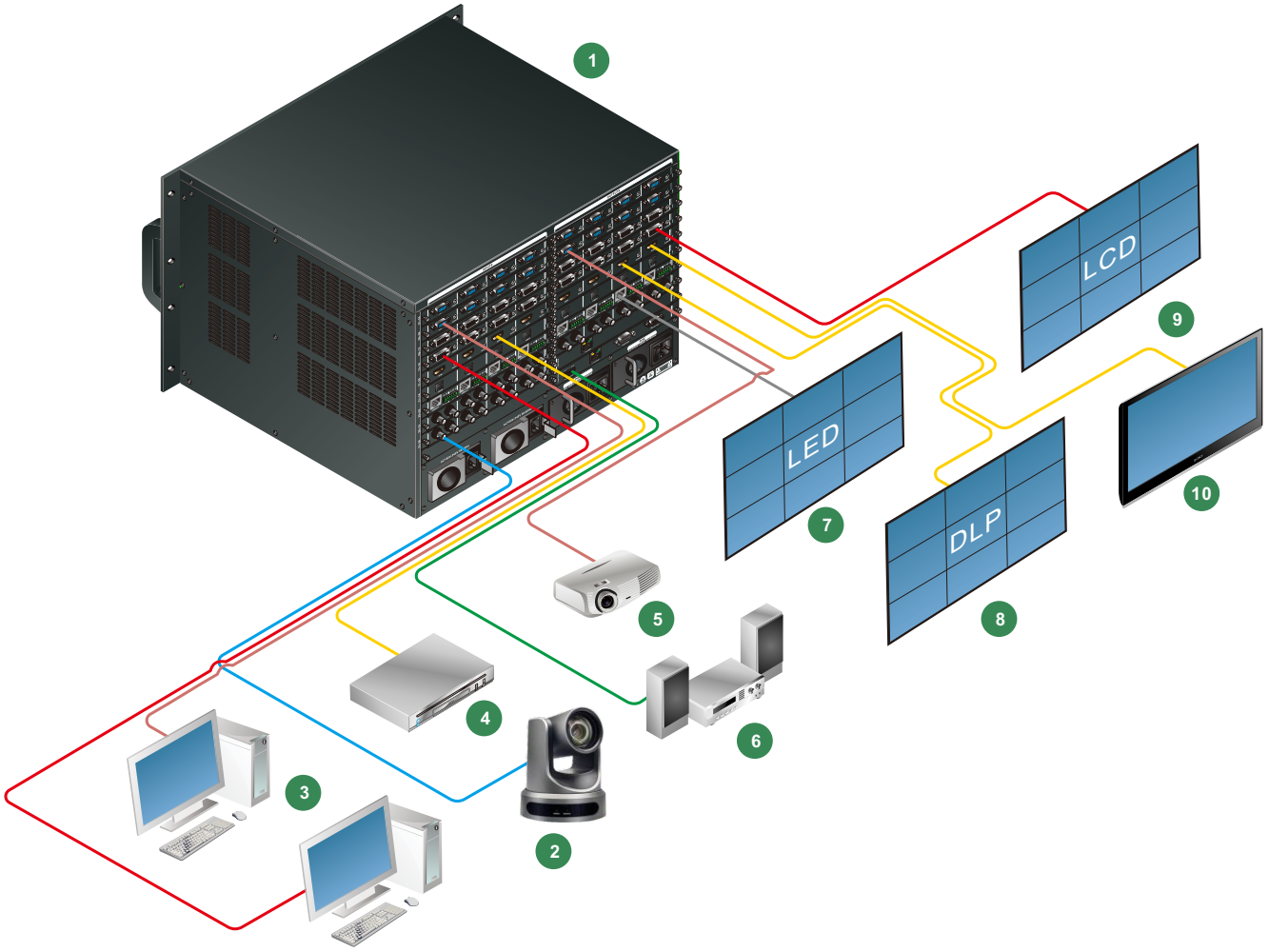


1 VW-VL3636 modular seamless matrix switcher
2 VIS-CDC Full HD camera
3 PC
4 DVD
5 Projector
6 Power amplifier
7 LED
8 DLP
9 LCD
10 4K HD display

CAT5e
HDMI
SDI
DVI
VGA
Audio

Breaking boundaries, flexible splicing in use

B-3

X9-A series seamless modular video wall processor

X9 series Seamless Modular Switcher is a flexible splicing and seamless matrix, the number of channels from 8x8 to 72x72.

X9-A Seamless Hybrid Splicing System stands out by being fully compatible with a wide range of display interfaces and screen materials, including LED, LCD, DCP, and irregular screens. It solves the current challenges of incompatible interfaces and limited built-in programs for large screens.

Equipped with cross-platform KVM operation, it is ideal for public security, government agencies, auditoriums, commercial displays, and stages, enhancing both efficiency and quality.

Full Interface, Powerful Performance

X9-A Seamless Hybrid Splicing System features a modular card design, supporting common video interfaces like HDMI, DVI, VGA, SDI, HDbaseT, CAT, fiber optics, and IP. Interface cards can be swapped and installed quickly without powering down!

Its high performance is evident in fast screen switching, robust preset storage, multi-video wall cycling, and EDID support for direct splicing screen control from the X9 processor.

The dual backup power supply ensures uninterrupted operation, preventing screen gaps during power outages and handling unexpected situations!

4K Comprehensive Monitoring and Care

The frame synchronization technology eliminates screen tearing from frame rate mismatches, with each board supporting 4x 4K resolution outputs for smooth high-resolution display. The X9-A system enables seamless signal source and preset switching during splicing.

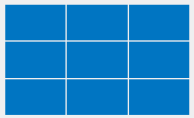
Real-Time Monitoring and Alerts

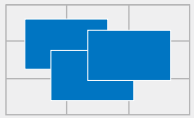
Hardware monitoring provides real-time alerts for fan speed, temperature, and module information. The preview card supports local video signal and splicing layout previews, with the ability to view up to four video feeds at once. Extensive testing ensures a reliable experience, preventing signal loss, black screens, and freezes.

Transportation center & Large display

Command center & Control Room

Application scenario


Videowall


Multi-window

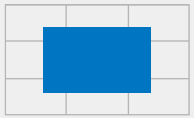
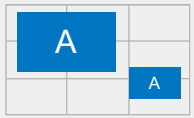


Image roam



Free size

Signal switch

VW-VM0808-A/1616-A/3636-A/7272-A

Modular seamless switching video wall processor

- Flexible configuration of input and output cards
- Resolution adjustment per output port
- Modular design with hot-swappable functionality
- Single card supports up to 4x 4K60@4:4:4 outputs
- Four interfaces for four splicing layers; 4K card input layers are halved
- Manage multiple video wall groups and configure settings
- Supports KVM seamless cross-platform control for computers or matrix and splicing processors

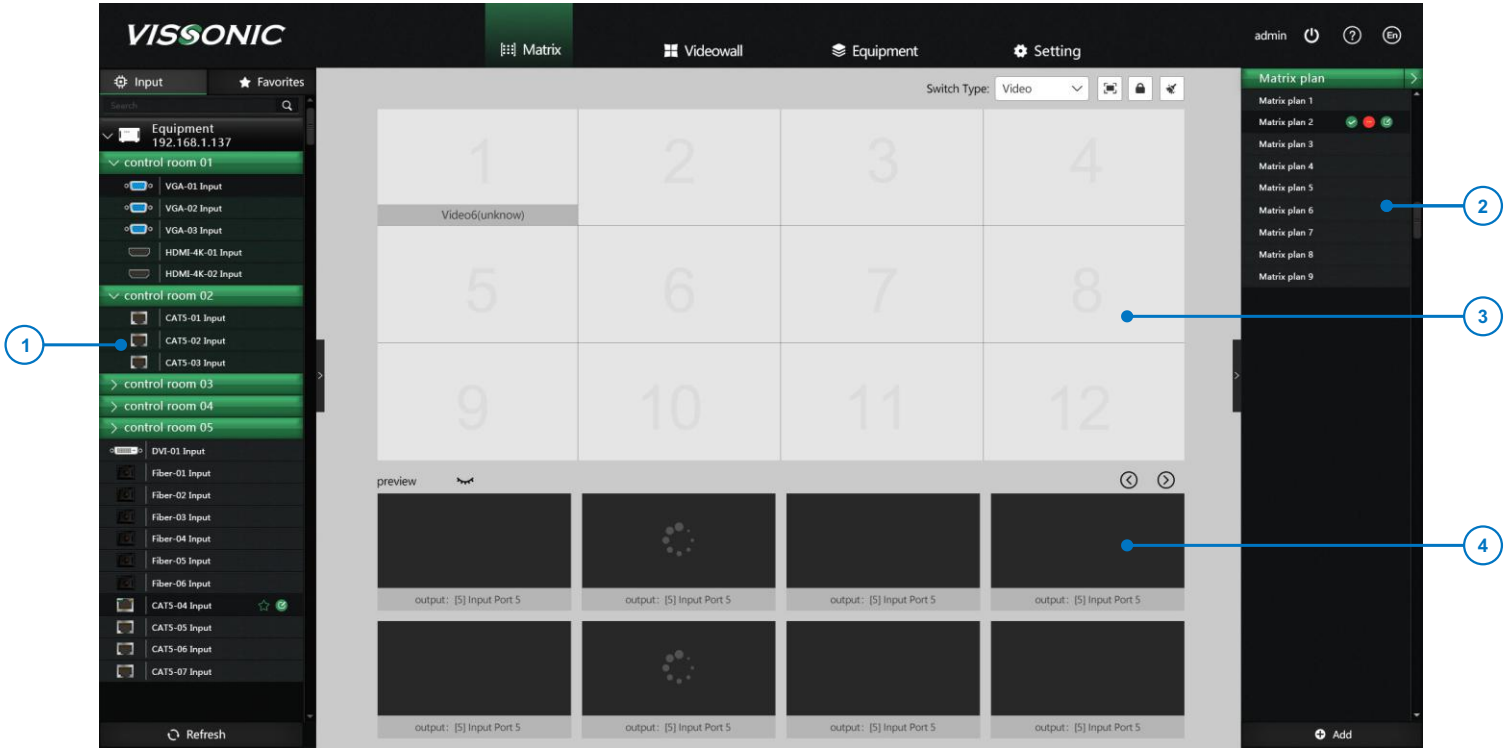
VW-VM0808

VW-VM1616

VW-VM3636

VW-VM7272

VIS-CON ENT5
Built-in web interface in control card



1 Input 2 plan 3 output 4 preview

- Graphical user interface with drag-and-drop operation
- Support operation from multi-terminal devices, real-time synchronization of status
- Preview card supports visual control on the mobile terminal
- Display board information such as temperature or fan speed
- Draw windows in any display area and generate new signals
- Optional KVM can perform multi-screen operation

Rich interfaces

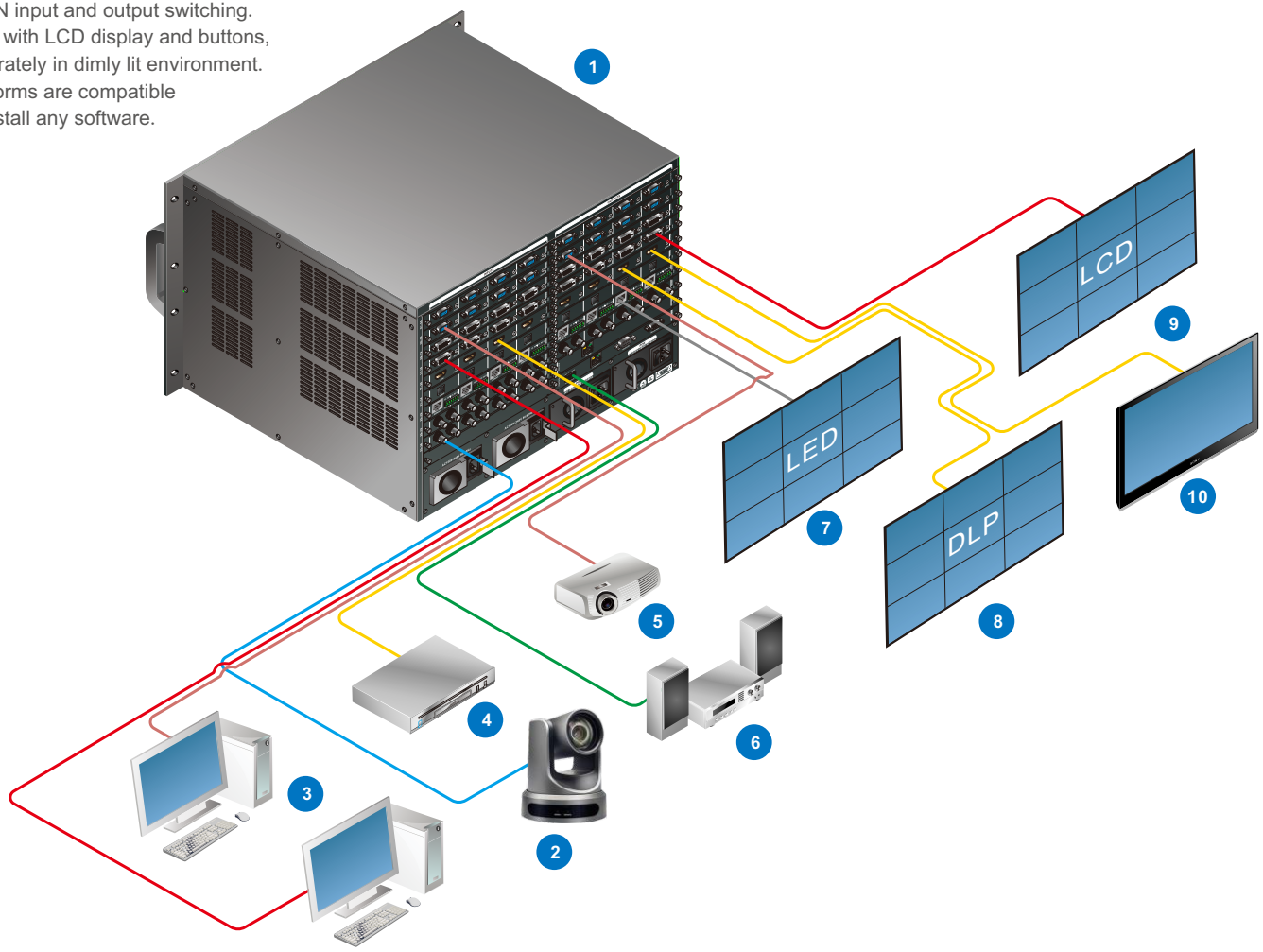
Using the pure hardware technology architecture of FPGA, but not using hard disk, no operating system, avoiding system crash and computer virus intrusion;
Full modular architecture, users can customize the corresponding board according to their own needs.
Enough system source for each card, adding cards to large quantity will not affect the system performance.
Hot swap and Plug and play for all cards.

Compatible expansion

It adopts B/S architecture, supports Android, iOS, Windows systems and does not need to install software and plug-ins. The use of IP boards can also support network monitoring access, support web login to set network protocols, onvif, RTP, RTSP, RTCP, TCP, UDP and other network protocols.

Featured functions

Management: Visualized operation management of professional signal source, multi-channel one-to-N input and output switching.
Operation: Equipped with LCD display and buttons, it can still switch accurately in dimly lit environment.
Compatible: All platforms are compatible and do not need to install any software.



1. VW-VM3636-A Modular seamless switching video wall processor
2. VIS-CDC Full HD camera
3. PC
4. DVD
5. Projector
6. Power amplifier
7. LED
8. DLP
9. LCD
10. 4K HD display

CAT5e
HDMI
SDI
DVI
VGA
Audio

Provide all-in-one solution for multiple video switching processing

B-2

X9 series seamless modular video wall processor

X9 series Seamless Modular Switcher is a flexible splicing and seamless matrix, the number of channels from 8x8 to 144x144.

This series of matrix adopts high-performance hardware design, perfectly supports various high-definition digital / analog signal switching processing, and has bidirectional RS-232 and bidirectional IR signal switching functions. It can also divide a complete image signal into multiple signals and distribute it to multiple display units. At the same time, it forms a large display screen to display dynamic pictures. It also supports LCD / LED / DLP video walls, 4K large displays and other devices.

Powerful performance

X9 series Seamless Switching Video Wall Processor Provide one-stop solution for multiple video formats and control signal distribution switching processes in various industries, which can be widely used in broadcast and television projects, multimedia conference halls, large-screen display projects, TV teaching, intelligent traffic management centers, command and control centers, etc.

The "dual backup power supply" on the back prevents black screen caused by power failure and solves emergencies!

4K splicing and switching

Adopting unique frame synchronization technology to ensure that all the output images are synchronized completely, the picture is smooth and complete, makes the image more precise on each frame.

supervise and alarm

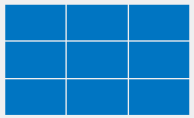
Monitor each video module, such as fan speed, temperature, manufacturing information, version, etc., can actively trigger alarm.

Access the preview card to preview and edit the screen in the background, can confirm that the display plan is correct, and then seamlessly push to the customer display area.

Transportation center & Large display

Command center & Control Room

Application scenario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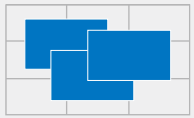

Multi-window

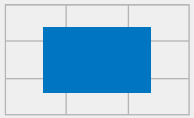
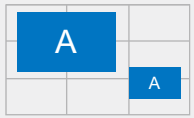


Image roam



Free size

Signal switch

VW-VM0808/1616/3636/7272/144144

Modular seamless switching video wall processor

- Flexible configuration for different cards
- LCD display and illuminated buttons
- Full digital seamless switching technology, full frame rate graphics processing algorithm
- Audio can embed in video or digital audio de-embedding as analog audio
- It can monitor the status of all display boards
- With video real-time monitor to show the current video image
- Multiple video wall groups can be managed at the same time

VW-VM0808

VW-VM1616

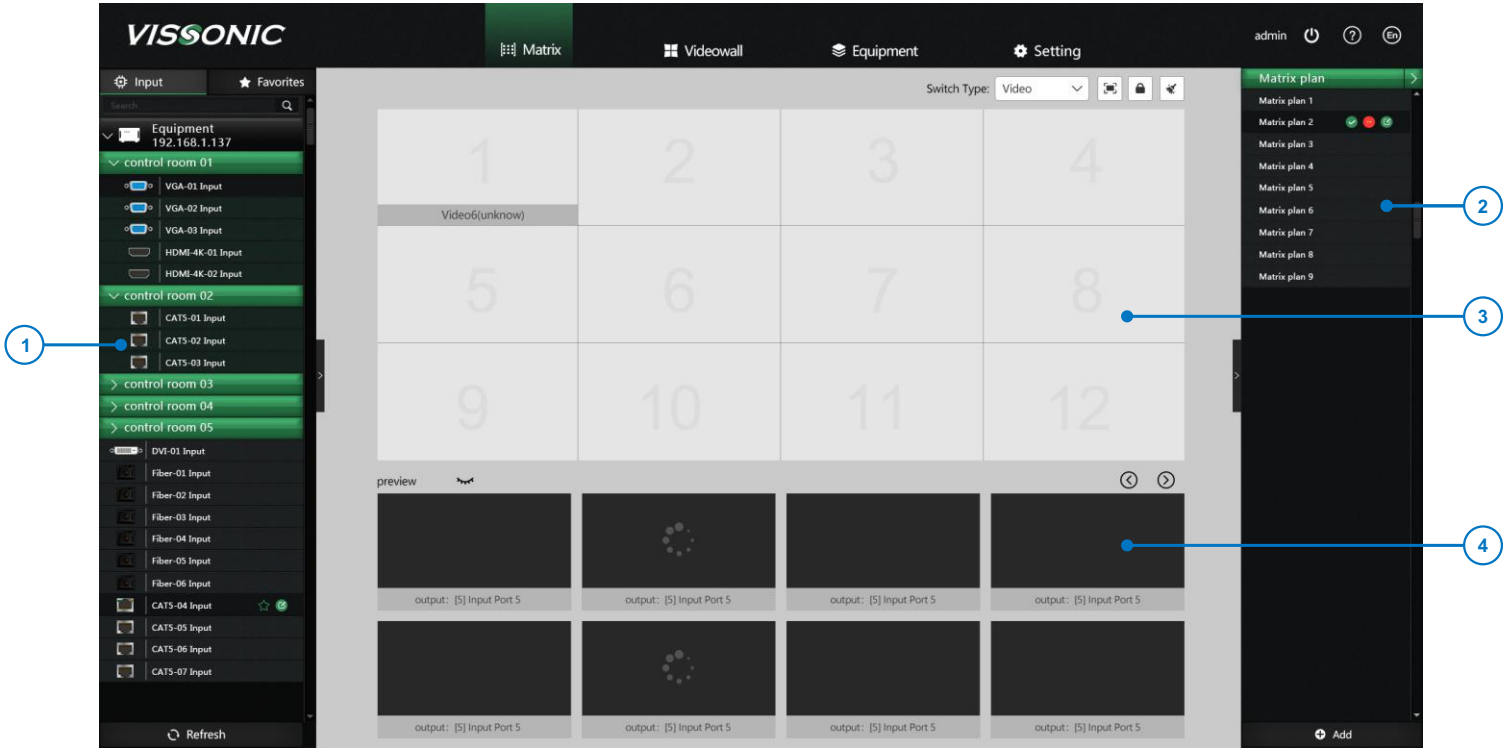
VW-VM3636

X9 series

VW-VM7272

VW-VM144144

VIS-CON ENT5
Built-in web interface in control card



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- Support operation from multi-terminal devices, real-time synchronization of status
- Preview card supports visual control on the mobile terminal
- Display board information such as temperature or fan speed
- Draw windows in any display area and generate new signals
- Optional KVM can perform multi-screen operation

Rich interfaces

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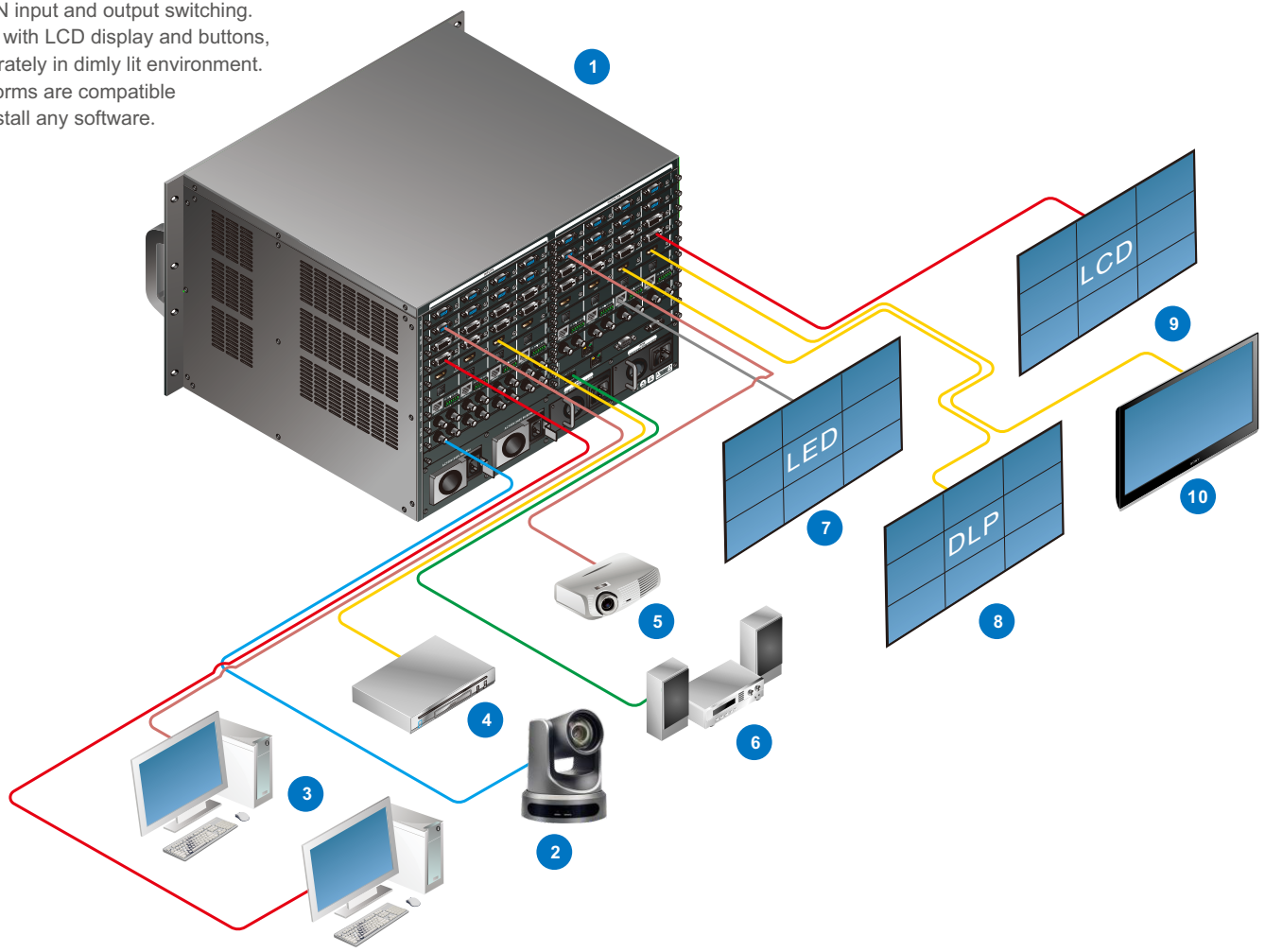
Full modular architecture, users can customize the corresponding board according to their own needs.
Enough system source for each card, adding cards to large quantity will not affect the system performance.
Hot swap and Plug and play for all cards.

Compatible expansion

It adopts B/S architecture, supports Android, iOS, Windows systems and does not need to install software and plug-ins. The use of IP boards can also support network monitoring access, support web login to set network protocols, onvif, RTP, RTSP, RTCP, TCP, UDP and other network protocols.

Featured functions

Management: Visualized operation management of professional signal source, multi-channel one-to-N input and output switching.
Operation: Equipped with LCD display and buttons, it can still switch accurately in dimly lit environment.
Compatible: All platforms are compatible and do not need to install any software.



1 VW-VM3636 Modular seamless switching video wall processor
2 VIS-CDC Full HD camera
3 PC
4 DVD
5 Projector
6 Power amplifier
7 LED
8 DLP
9 LCD
10 4K HD display

CAT5e
HDMI
SDI
DVI
VGA
Audio

Using digital network to upgrade video matrix switching technology

B-5

4K matrix

Video conference and security monitoring often need to call and switch signals, and the workflow is time-consuming and labor-intensive. So we have developed and manufactured cost-effective PHD video switching matrix.

It's easier to switch a little of video signals, but what about lots of video signal sources? PHD video Matrix makes video signal management faster and easier.

Equipped with high-performance processing chip and high fault-tolerant code, it can work continuously for 7x24 hours, cater to the current mainstream video resolution and backward compatible with 4Kx2K adaptive resolution.

Fast switching and strong performance

Fully digital switching can maximize the switching response, and PHD video matrix response logic is IP point-to-point switching. The digital signal input transmission is nearly lossless, presenting accurate color reproduction of the transmitted picture, no video dragging and perfect synchronisation of audio and video.

The strong performance is not only reflected in the video transmission, but also in the powerful pre-stored switching mode. The device can store multiple sets of switching plans, and switch in different scenes or emergency scenes with one click, making the video switching more time-saving and fast.

Rs232, central control software and other fast switching control methods enrich the user's operating experience.

Low power consumption and power-off memory

Thanks to hardware and logic optimization, the maximum power of the device can be fully loaded with only 20W. It has power-off memory function. It can automatically remember the state and signal source when the power is turned off by chance. PHD video matrix can automatically resume switching and display instead of resetting the switch when the power supply is restored.

Enterprise-level and long-distance transmission

Industrial grade all metal chassis can be used for 1U or 2U rack. Built-in transmission enhancement function, it can transmit 30 meters of input signals without external signal amplification, saving cost and wiring work for project construction. PHD Video Matrix, which is suitable for most of displays, such as DVD, projector, splicing screen, TV, etc., can transmit 3D video resource. The built-in firmware upgrade can be updated online in real time, which can expand the use of more devices through firmware update.

Transportation center
&
Large display
Command center
&
Control Room
Application scenario

4K

Professional video switching matrix with fast switching

Stable, strong and reliable performance
The switching is fast, and every frame is smooth

VIS-UHD0808-VW

4K UHD matrix and video wall processor

- Support HDMI 2.0/HDCP 2.2
- HDMI video output resolution up to 4K@60, 4:4:4
- Support seamless switching
- Video wall splicing function
- Support IR matrix
- HDMI audio can extract
- External LR audio insert on HDMI stream
- EDID management
- Front panel,RS232,TCP/IP (LAN 10M/100M), software & Web GUI control

VIS-UHD0809-VW

4K UHD matrix and video wall processor

- Support HDMI 2.0/HDCP 2.2
- HDMI video output resolution up to 4K@60, 4:4:4
- Support seamless switching
- Video wall splicing function
- Support IR matrix
- HDMI audio can extract
- External LR audio insert on HDMI stream
- EDID management
- Front panel,RS232,TCP/IP (LAN 10M/100M), software & Web GUI control

VIS-UHD0808-VW-S

UHD Series Seamless Matrix Splicer

- Software-controlled single-layer splicing for easy large video wall creation
- Multiple built-in EDID options; automatically outputs the best resolution
- Supports DHCP with software or front panel control
- One-click freeze and unfreeze for output screen
- No signal input can be set to auto no signal or black screen
- Multi-user management with different user permissions
- Supports preset management, saving, and recall

VIS-UHD0409-VW-S

UHD Series Seamless Matrix Splicer

- Supports 90°, 180°, and 270° rotations to meet various display needs
- Enables screen splicing and up to four-window roaming for multi-screen display
- Multiple built-in EDID options with automatic output of the best resolution
- One-click freeze and unfreeze for output screen
- No signal input can be set to auto no signal or black screen
- Multi-user management with different user permissions
- Supports preset management, saving, and recall

4K

VIS-PHD44

4x4 4K HDMI matrix

- 4 channel input and 4 channel output
- Up to 4Kx2K@60HZ
- Software control and online upgrade
- Full digital switching technology and high-performance processing algorithm
- HDMI2.0 and HDCP1.4 protocol
- The signal can be converted by an adapter and compatible with DVI1.0 standard
- HDMI output with analog audio extraction

VIS-PHD88

8x8 4K HDMI matrix

- 8 channel input and 8 channel output
- Up to 4Kx2K@60HZ
- Software control and online upgrade
- Full digital switching technology and high-performance processing algorithm
- HDMI2.0 and HDCP1.4 protocol
- The signal can be converted by an adapter and compatible with DVI1.0 standard
- HDMI output with analog audio extraction

VIS-PHD1616

16x16 4K HDMI matrix

- 16 channel input and 16 channel output
- Up to 4Kx2K@60HZ
- Software control and online upgrade
- Full digital switching technology and high-performance processing algorithm
- HDMI2.0 and HDCP1.4 protocol
- The signal can be converted by an adapter and compatible with DVI1.0 standard
- HDMI output with analog audio extraction

VIS-QuadKVM

7x1 multi-viewer with KVM

- With one 1 VGA, 2 DP, 4 HDMI (including 3-way compatible MHL) input signal, the input resolution up to 3840*2160 @ 60HZ, downward compatible
- With one HDMI 2.0 output, the output resolution up to 3840*2160 @ 60HZ
- Point-to-point simultaneous display 4-way 1920*1080 full HD signal
- 2 USB signal output, USB connection support mouse and keyboard, and USB with image synchronous switch
- Support Quad mode and Full screen, PIP and POP mode

4K

VIS-MV71

7x1 multi-viewer & scaler

- With Quad-mode ,Full screen, and fix position POP, PIP function
- 1 VGA, 2-way DP, 4-way HDMI (including 3-way compatible MHL) input signal
- 1 HDMI output with resolution up to 1920*1080 @ 60HZ
- All input signals contain audio, support audio and video synchronous switching and four audio independent switching under quartering
- Control by chassis buttons, IR remote control, RS-232 control

VIS-PSC1202

Professional scaler switcher

- Perfect scaling and deinterlacing technology
- HDCP compliance
- Up to 1080p/3840x2160@30 resolutions with input and output
- Analog audio output with 3.5mm jacket and 5 pin phoenix female connector
- Built in performance management – color, brightness, contrast and sharpness adjust
- On-Screen-Display (OSD) Menu for easy configuration
- Control the unit with front button, RS232 port and TCP/IP

VIS-Quad41

4x1 multi-viewer and 12x1 switcher with KVM

- Single display unit display 4 HD or analog signal synchronously under Quad mode
- Support KVM function, that is USB、mouse、keyboard with video synchronous switch
- Compatibility all kinds of input resolution and support output resolution of 1920*1080
- Size and position of image can be adjust arbitrarily, and other functions, such as: windowing、superposition、roaming、PIP、POP
- Can be controlled by case key、IR、RS-232 serial port and center control.
- High quality HD quad video

Standalone matrix

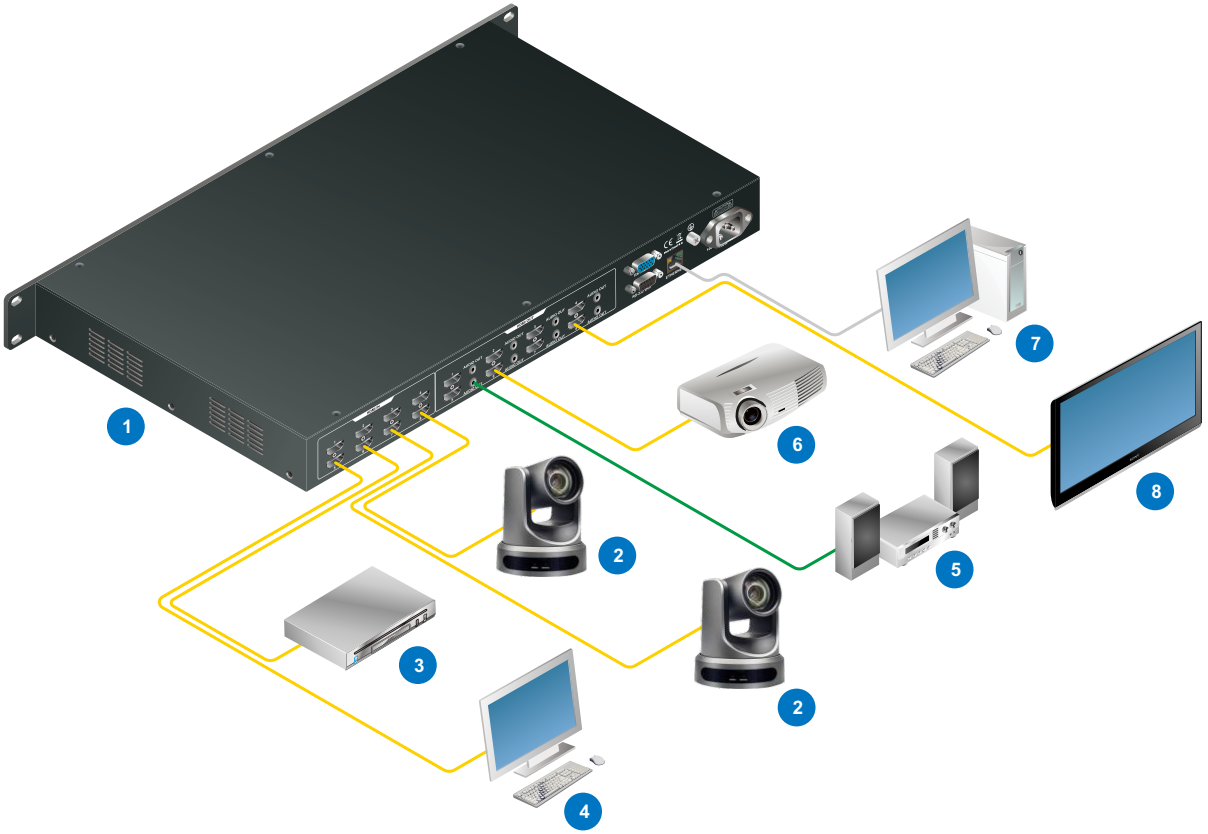
Compared to hybrid matrix, PHD video matrix is more cost-effective. Selecting the HDMI port on the market as the main transmission port, the device is compatible with lots of video transmission protocol to solve the complex problem of video port types. When the display device has no HDMI port, the user can choose the adapter for ports conversion, such as VGA to HDMI, DVI to HDMI, DP to HDMI, etc.

Easy to use

The device can be used after power-on and connect with input/output cable without complicated settings. There are rich control ways, such as by button, by software and by central control. Graphical software control can set lots of switching modes with quick management to solve the traditional matrix switching complex problem. For example, using the EDID function that delivers control commands to the screen switches input into output. With intelligent heat dissipation treatment, the device can work for 7x24 hours and automatically adjust according to the current transmission bandwidth and task.

Featured functions

Management: Professional visualized management of signal sources and detailed switching using software.
Operation: Equipped with LCD display and buttons, it can still switch accurately under dim lighting environment.
Compatible: Digital video ports conversion of multiple protocols.



1. VIS-PHD44 4K HDMI matrix
2. VIS-CDC Full HD camera
3. DVD
4. All-in-one PC
5. Power amplifier
6. Prejector
7. PC
8. HD display

CAT5e
HDMI
Audio

Enhancing remote collaboration with KVM transmission

B-5

Ethernet fiber video extender

Custom Video Solutions: VISSONIC offers personalized HDMI to Ethernet or optical fiber options for video matrix users.

Flexible Transmission: VISSONIC's extenders support a 30-meter HDMI range for small projects and excel in larger installations, providing seamless signal extension.

Seamless Signals: Overcome short distances with VISSONIC's Ethernet and Fiber Optic Extenders, ensuring high-quality video transmission for popular resolutions up to 8K.

All-Compatible, Digital Superiority

Unlock Versatility with VISSONIC Digital Video Solutions: Support for DVI, VGA, HDMI, and HDBaseT signals, enabling near-lossless digital video transmission.

The Ethernet and Fiber Optic Video Extender series offers low-latency digital capabilities. It decodes and converts video signals to electrical signals, ensuring high-quality images while resolving analog 'signal interference' issues.

Empowering the future with long-distance signal extension, enabling signal point-to-point extension to overcome video signal distance challenges!

Precision and quality assurance

For long-term video signal transmission devices, any failure could lead to significant losses. That's why VISSONIC conducts rigorous testing, including cable performance, operational stability, and interference resistance, to ensure reliable, long-term use.

Breaking barriers

VISSONIC's video extenders adhere to video transmission standards, ensuring reliable, high-speed transmission. Using single-mode fiber, they cover up to 20km, and multiple devices offer even greater distances. When combined with KVM or paperless transmission terminals, they enable seamless equipment interconnectivity for long-distance collaboration with minimal latency and remote control across cities, all thanks to advanced technology.

Transportation center
&
Large display
Command center
&
Control Room
Application scenario

Ultra-long-distance video transmission

Interconnected, breaking traditional signal barriers
Empowering signal transmission for the future

VIS-HD200-T

2K fiber optic KVM transmitter

- Uncompressed all digital transmission box
- 1080P video transmission up to 20 kilometers
- 300 meter multimode/20 kilometer single mode transmission
- Equipped with KVM remote switching and control functions
- Supports bidirectional RS232, IR control, PC keyboard and mouse control
- HDMI 1.4 Protocol, Backward Compatible with HDCP 1.4 Protocol

VIS-HD200-R

2K fiber optic KVM receiver

- Uncompressed all digital transmission box
- 1080P video transmission up to 20 kilometers
- 300 meter multimode/20 kilometer single mode transmission
- Equipped with KVM remote switching and control functions
- Supports bidirectional RS232, IR control, PC keyboard and mouse control
- HDMI 1.4 Protocol, Backward Compatible with HDCP 1.4 Protocol

VIS-HD400-T

4K fiber optic KVM transmitter

- Uncompressed all digital transmission box
- 4K video transmission up to 20 kilometers
- 300 meter multimode/20 kilometer single mode transmission
- Equipped with KVM remote switching and control functions
- Supports bidirectional RS232, IR control, PC keyboard and mouse control
- HDMI 1.4 Protocol, Backward Compatible with HDCP 1.4 Protocol

VIS-HD400-R

4K fiber optic KVM receiver

- Uncompressed all digital transmission box
- 4K video transmission up to 20 kilometers
- 300 meter multimode/20 kilometer single mode transmission
- Equipped with KVM remote switching and control functions
- Supports bidirectional RS232, IR control, PC keyboard and mouse control
- HDMI 1.4 Protocol, Backward Compatible with HDCP 1.4 Protocol

VIS-UHD40

HDBaseT extender transmission (70m)

- 4K@60Hz transmission up to 40 meters
- Supports bidirectional analog audio
- Two EDID modes: internal EDID or pass-through EDID
- 4K@30Hz transmission up to 70 meters

  POC (Power Over Cable) technology: one end powers both ends
- Supports CEC, IR, and RS232 pass-through
- Highly reliable with an average fault interval of about ten years

VIS-UHD100

HDBaseT extender transmission (100m)

- 4K@60Hz transmission up to 100 meters
- Supports bidirectional analog audio
- Two EDID modes: internal EDID or pass-through EDID
- Supports Ethernet transmission

  POC (Power Over Cable) technology: one end powers both ends
- Supports CEC, IR, and RS232 pass-through
- Highly reliable with an average fault interval of about ten years

VIS-HE20

HDMI/VGA to HDbaseT wallplate

- Flush-mounting wall video transmission box
- Separate or joint transmission of video and audio
- Video and control signals can be transmitted 100m
- RS232 and IR bidirectional control and bidirectional POC power supply
- HDMI1.3 and HDCP1.3 protocol
- The signal can be converted by an adapter and compatible with DVI1.0 standard

VIS-HE7H-T/VIS-HE7H-R

HDBaseT extender transmission (70m)

- 4k@60Hz /40 meter transmission
- Equipped with a line multiplier
- Equipped with signal generator
- 1080P@60Hz /70 meter long-distance transmission
- Bidirectional Control Signals (IR, RS232) Transmission
- High Stability with an Average Ten-Year Failure Interval

VIS-HE10H-T/VIS-HE10H-R

HDBaseT extender transmission (100m)

- 4k@60Hz /70 meter transmission
- Equipped with a line multiplier
- Equipped with signal generator
- 1080P@60Hz /100 meter long-distance transmission
- Bidirectional Control Signals (IR, RS232) Transmission
- High Stability with an Average Ten-Year Failure Interval

Flexible deployment

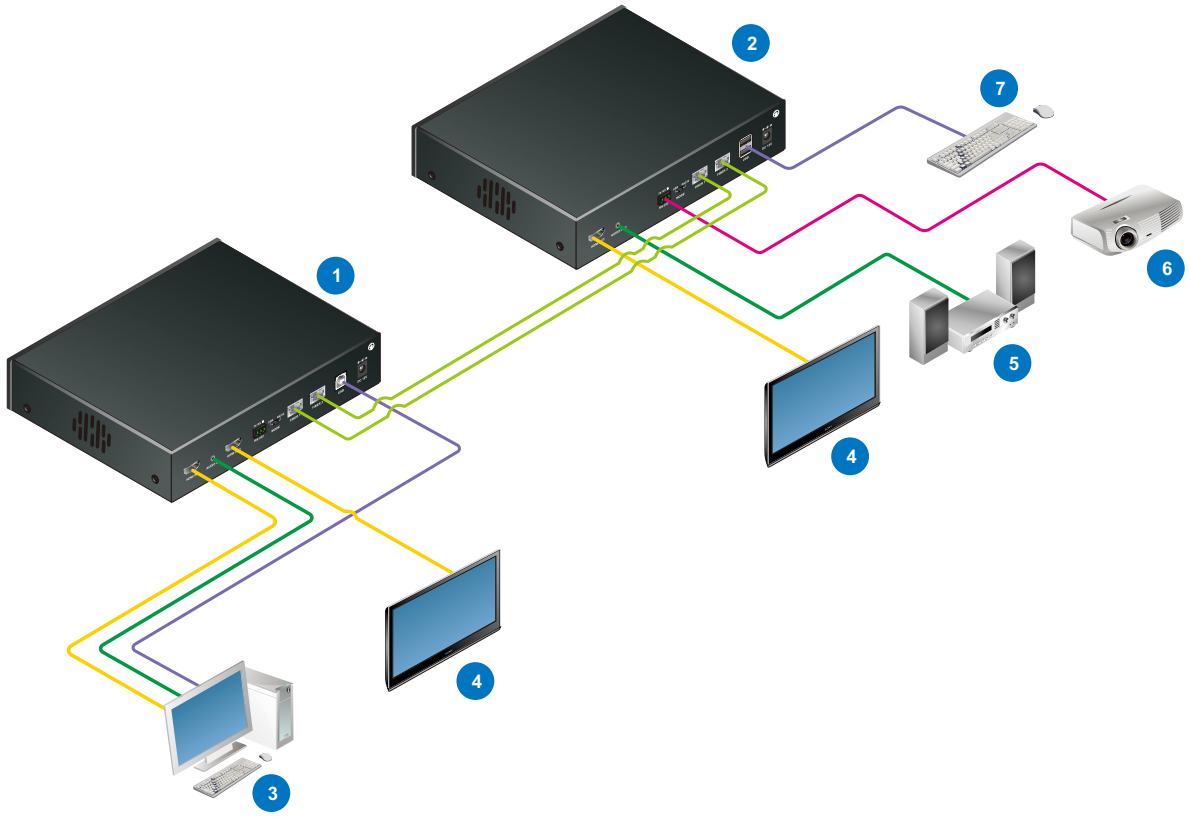
Cost-Efficient and Flexible Deployment: Upgrade using existing cables. For example, a single Cat5e cable can provide both power and data transmission, reducing costs and deployment time. The HDMI video interface allows easy connection of devices like PC, camera, and DVD player.
Built-in RS232/485 interfaces enable convenient control and adjustment without the need for a control host.

Compatibility expansion

Ethernet fiber video extenders provide inherent advantages, including remote device control and cross-platform compatibility. They enhance security and efficiency for government, military, and educational institutions, these extenders can also connect to USB interfaces for remote file copying from server room computers, offering cross-platform compatibility with PC, Windows, Linux, Mac, and more.

Featured functions

Interconnection: Connect Paperless or Serially Controlled Devices with CAT5E or 6E Ethernet Cables.
Ethernet transmission: Extend Audio and Video Signals Ultra-Long-Distance with Standard CAT5E/6E Cables.
Fiber optic transmission: Use Multimode or Single-Mode Fiber Optic Cables for Distances up to 20KM.



1. VIS-HD400 T
   4K fiber optic KVM transmitter
2. VIS-HD400 R
   4K fiber optic KVM receiver
3. PC
4. 4K HD display
5. Power amplifier
6. Projector
7. Keyboard

- CAT5e
- FIBER
- HDMI
- USB
- RS-232
- Audio

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