



Professional Audio Video Manufacturer

Paperless Multi-Media System

PRODUCT DATASHEET



VISSONIC ELECTRONICS LTD.

Paperless Multimedia Conference System

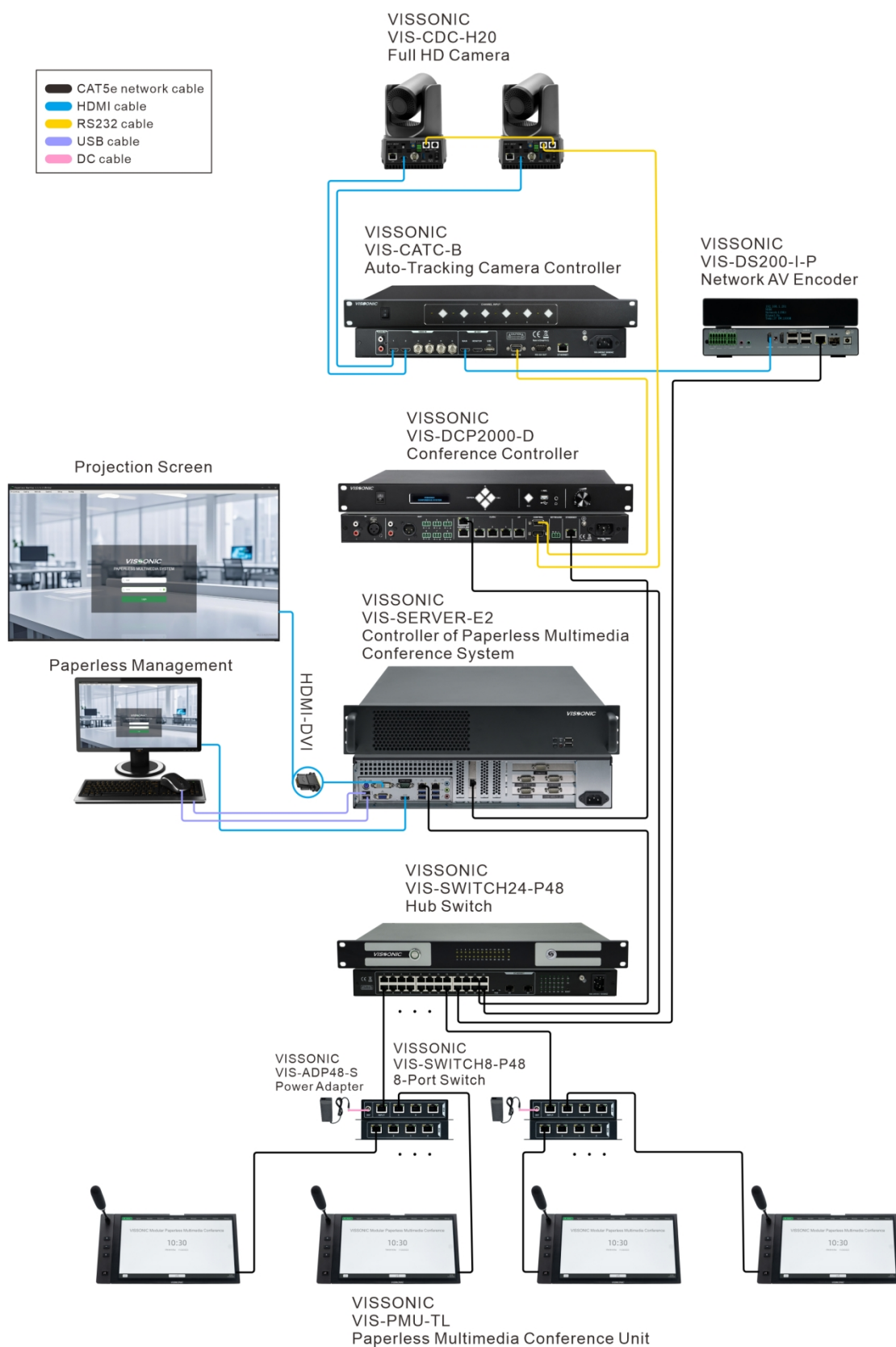
With the development of IT technology and the popularity of the concept of green, low carbon and environmental protection, paperless multimedia conference system has gradually become a trend for conferencing.

VIS-PMU series is a paperless multimedia conference system specially tailored for party and government, public institutions and large group enterprises to cope with the increasing number of expert meetings, executive meetings, review meetings, training meetings, summary meetings and so on.

Traditional meetings print a large amount of meeting materials and consume a large amount of paper each time. A large amount of manpower and time before the meeting are wasted, which not only increases the financial cost, but also does not adapt to the development of the information age.

VIS-PMU series paperless multimedia conference system uses display screen instead of traditional paper, uses network technology to get through the information of each seat, and realizes information sharing and conference interaction. Designed with flexible, practical, efficient and energy-saving concepts has the functional Features: of “reservation before the conference”, “guidance and assistance during the conference”, “summary and export after the conference”, and realizes efficient green conference.

Application diagram



VIS-PMU-T/VIS-PMU-F

11.6-inch Desktop/Flush mount Paperless Multi-media System with Touch Screen



Features

- 11.6-inch 1920×1080 full HD LCD touch screen, 16:9 display ratio, providing a better document viewing experience, capacitive touch screen, support for multi-touch, improve operating experience.
- PoE port for switch connection; supports direct device-to-device network or DC connection.
- Built-in Android system for secure, smooth, and stable paperless conference operation.
- The Modular design enables flexible hardware expansion based on project requirements, including gooseneck microphone, and voting modules, with customizable configurations.
- The connecting cable can be selected from the bottom or the rear of the unit to meet various engineering needs.
- Support a variety of gooseneck microphones of different lengths, flexible selection according to the needs of the conference.
- Two-key, three-key, five-key voting function, customizable voting type.
- Dual-channel simultaneous interpretation (optional), with 64-channel selection and language/channel display.
- Built-in IC card slot, RFID card identity authentication, sign-in, discussion, voting(Optional).
- Internal high fidelity loudspeaker. Head-set interface with volume adjust. Supports Simultaneous Interpretation (optional).
- Full digital transmission; 48 kHz audio, 20Hz–20 kHz bandwidth.
- The sensitivity of the unit microphone and 8 segment equalizer EQ adjusted independently.

- Time and date display function, and can display speaking time, countdown speaking, etc.
- All units can be selected as chairman unit hardware, and then use the conference management software to reset them to the chairman or delegate unit according to actual conference needs.
- Configurable as Chairman, Delegate, or VIP unit.
- Chairman unit has priority to approve delegate speech requests, mute specific units, or mute all other units.
- Full-digital signal transmission and processing, completely avoid the RF interference from cell phone or similar devices.
- Hot-swap for any system unit, and the controller has autorecovery function.
- Optional Braille markings assist visually impaired users in identifying function buttons.
- LAN deployment with built-in security protection to prevent viruses and network attacks, ensuring stable high-speed operation.
- The unique AUDIO-LINK digital ring network technology achieve full-digital signal transmission and processing.
- Camera auto-tracking available when integrated with a VISSONIC camera controller and cameras; microphone activation triggers camera auto-tracking.
- Multiple external video inputs available for manual switching on the paperless unit, with projection to a large display or screen sharing to other paperless units.

Basic Conference function

- Allows configuring participant roles as Chairman or Assistant.
- Login: Account/password, IC card, and one-click login via VIS-SERSOFT software.
- Sign-In: Configurable start/stop; supports touchscreen, and IC card, with results projected to the main display.
- Speaking: View the current speaker information, list of speaking request, manage speaking and application. Camera auto-tracking available when integrated with VISSONIC camera controller or cameras.
- Voting: View all pending, ongoing and completed voting. Chairman unit can start and stop the voting directly. All participants can cast votes and view results on the paperless unit or the big display.
- Simultaneous Interpretation (optional): When integrated with VIS-INT64 / VIS-INT64-P

interpreter units, enables 64 language channel selection and volume adjustment.

Multimedia conference function

- Provide meeting agenda guidance---participants can quickly understand the complete meeting process arrangement.
- Conference data link---View the documents and voting content involved in the current conference.
- Conference Document List---View and present agenda-related files with support for multiple formats, including Word, PPT, Excel, TXT, PDF (with annotation), JPG, PNG, and MP4. Any file can be projected to the big display or sync to all paperless units, enabling efficient document presentation, collaboration, and interactive information sharing.
- Speaker video tracking---large screen and each unit can display the images of current speakers in real time
- Screen Synchronization and Projection---The screen content of an individual Paperless unit can be synchronized to all on-site Paperless units and the big display. Real-time content sharing enhances meeting interaction and collaboration, facilitating document presentation, proposal discussion, and live annotation. Display on the big screen provides clearer visuals for multiple participants, improving overall presentation impact.
- USB file import---support the file data import to paperless server or paperless unit and share to other paperless units.
- Conference records---Real-time generation and storage of sign-in results, voting results, and document annotations. After the meeting, all files can be saved to the paperless server for easy retrieval.
- Internal communication--- Enables point-to-point messaging between participants without external tools, ensuring data security and improving collaboration efficiency.
- Conference service--- Service names and icons can be customized via the paperless server. Attendees can submit service requests during the meeting with efficient response.
- Assistant function--- Controls projection or screen sync of attendees' paperless units, publishes announcements during the meeting with history access, and manages service requests.

Modular function components

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-MDIS Discussion module



- Removable gooseneck microphone;
- 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-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 or vote;
- Hardware function module can transmit full digital signals.

VIS-MVIC Vote with IC card 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.

Software License

VIS-PVOT Voting software module

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

VIS-PLGE Dual channel selector

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

Technical parameter

Model	VIS-PMU-T/VIS-PMU-F
Screen Size	11.6-inch 16:9
Resolution	1920×1080
Color	16.7M 8 bit
Operating System	Android
Contrast	1000:1
Output Frequency Response	20Hz~20kHz
Maximum Power Consumption	14W
Headphone Load	>16Ω
Headphone Volume	13mW
Headphone Output Interface	2×Ø 3.5mm stereo jack
RJ45	2× RJ45
DC Port	2× 48 V DC
USB Port	2× USB
Connection Method	1000M network interface
Installation	Desktop
Color	Black
Dimension	350.7mm(L)×205.3mm(D)×52.5mm(H) (without microphone)
Weight	2kg (with microphone)
VIS-M220/VIS-M330/VIS-M410/VIS-M485/VIS-M600 Microphone	
Type	Cardioid directional electret
Sensitivity	-46dBV/Pa
Frequency Response	20Hz~20kHz
Input Impedance	2kΩ
Directivity	>20dB(1kHz)
Equivalent Noise	20dBA (SPL)
Maximum Sound Pressure Level	125dB (THD<3%)
Microphone Stem Length with windscreen (mm)	VIS-M220: 220, VIS-M330: 330, VIS-M410: 410, VIS-M485: 485, VIS-M600: 600

VIS-PMU-TL

Desktop Paperless Multi-media System with Touch Screen



Overview

The VIS-PMU-TL is a 15.6-inch desktop paperless conference terminal with a 1920×1080 full HD touchscreen for smooth operation and clear display. Gigabit network multimedia ensures stable, interference-resistant transmission; deployable with a single cable. The terminal supports modular expansions like microphone, voting, fingerprint recognition, and other functional modules, and includes core features such as speech management, simultaneous interpretation, file sharing, video playback and sync screen, etc. Fully meeting the demands of efficient and high-performance conferences.

Features

- 15.6-inch 1920×1080 full HD LCD touch screen, 16:9 display ratio, providing a better document viewing experience, capacitive touch screen, support for multi-touch, improve operating experience.
- PoE port for switch connection; supports direct device-to-device network or DC connection.
- Built-in Android system for secure, smooth, and stable paperless conference operation.
- The Modular design enables flexible hardware expansion based on project requirements, including gooseneck microphone, voting, and fingerprint modules, with customizable configurations.
- The connecting cable can be selected from the bottom or the rear of the unit to meet various

engineering needs.

- Support a variety of gooseneck microphones of different lengths, flexible selection according to the needs of the conference.
- Two-key, three-key, five-key voting function, customizable voting type.
- Dual-channel simultaneous interpretation (optional), with 64-channel selection and language/channel display.
- Built-in IC card slot, RFID card identity authentication, sign-in, discussion, voting(Optional).
- Internal high fidelity loudspeaker. Head-set interface with volume adjust. Supports Simultaneous Interpretation (optional).
- Full digital transmission; 48 kHz audio, 20Hz–20 kHz bandwidth.
- The sensitivity of the unit microphone and 8 segment equalizer EQ adjusted independently.
- Time and date display function, and can display speaking time, countdown speaking, etc.
- All units can be selected as chairman unit hardware, and then use the conference management software to reset them to the chairman or delegate unit according to actual conference needs.
- Configurable as Chairman, Delegate, or VIP unit.
- Chairman unit has priority to approve delegate speech requests, mute specific units, or mute all other units.
- Full-digital signal transmission and processing, completely avoid the RF interference from cell phone or similar devices.
- Hot-swap for any system unit, and the controller has autorecovery function.
- Optional fingerprint module supports enrollment, sign-in, authentication, etc.
- Optional Braille markings assist visually impaired users in identifying function buttons.
- LAN deployment with built-in security protection to prevent viruses and network attacks, ensuring stable high-speed operation.
- The unique AUDIO-LINK digital ring network technology achieve full-digital signal transmission and processing.
- Camera auto-tracking available when integrated with a VISSONIC camera controller and cameras; microphone activation triggers camera auto-tracking.
- Multiple external video inputs available for manual switching on the paperless unit, with projection to a large display or screen sharing to other paperless units.

Basic Conference function

- Allows configuring participant roles as Chairman or Assistant.
- Login: Account/password, IC card, fingerprint recognition, and one-click login via VIS-SERSOFT software.
- Sign-In: Configurable start/stop; supports touchscreen, IC card, and fingerprint sign-in, with results projected to the main display.
- Speaking: View the current speaker information, list of speaking request, manage speaking and application. Camera auto-tracking available when integrated with VISSONIC camera controller or cameras.
- Voting: View all pending, ongoing and completed voting. Chairman unit can start and stop the voting directly. All participants can cast votes and view results on the paperless unit or the big display.
- Simultaneous Interpretation (optional): When integrated with VIS-INT64 / VIS-INT64-P interpreter units, enables 64 language channel selection and volume adjustment.

Multimedia conference function

- Provide meeting agenda guidance---participants can quickly understand the complete meeting process arrangement.
- Conference data link---View the documents and voting content involved in the current conference.
- Conference Document List---View and present agenda-related files with support for multiple formats, including Word, PPT, Excel, TXT, PDF (with annotation), JPG, PNG, and MP4. Any file can be projected to the big display or sync to all paperless units, enabling efficient document presentation, collaboration, and interactive information sharing.
- Speaker video tracking---large screen and each unit can display the images of current speakers in real time
- Screen Synchronization and Projection---The screen content of an individual Paperless unit can be synchronized to all on-site Paperless units and the big display. Real-time content sharing enhances meeting interaction and collaboration, facilitating document presentation, proposal discussion, and live annotation. Display on the big screen provides clearer visuals for multiple

participants, improving overall presentation impact.

- USB file import---support the file data import to paperless server or paperless unit and share to other paperless units.
- Conference records---Real-time generation and storage of sign-in results, voting results, and document annotations. After the meeting, all files can be saved to the paperless server for easy retrieval.
- Internal communication--- Enables point-to-point messaging between participants without external tools, ensuring data security and improving collaboration efficiency.
- Conference service--- Service names and icons can be customized via the paperless server. Attendees can submit service requests during the meeting with efficient response.
- Assistant function--- Controls projection or screen sync of attendees' paperless units, publishes announcements during the meeting with history access, and manages service requests.

Modular function components

VIS-DVOT-TL Discussion & vote module



- Removable gooseneck microphone;
- Three voting physical buttons;
- Optional Braille markings assist visually impaired users in identifying function buttons.
- Use snap-lock connections;
- Front soft light LED indicator;
- Support fully digital signal transmission;
- Use with VIS-PMU-TL to realize speech and amplification functions.



VIS-DVOTF-TL Discussion & vote & fingerprint recognition module

- Removable gooseneck microphone;
- Three voting physical buttons;
- Fingerprint recognition module:
Supports fingerprint enrollment, sign-in, and authentication;
- Optional Braille markings assist visually impaired users in identifying function buttons.

- Use snap-lock connections;
- Front soft light LED indicator;
- Support fully digital signal transmission;
- Use with VIS-PMU-TL to realize speech and amplification functions.

Software License

VIS-PVOT-TL Voting software module

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

VIS-PLGE-TL Dual channel selector

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

Technical parameter

Model	VIS-PMU-TL
Screen Size	15.6-inch 16:9
Resolution	1920×1080
Color	16.7M 8 bit
Operating System	Android
Contrast	1000:1
Output Frequency Response	20Hz~20kHz
Maximum Power Consumption	14W
Headphone Load	>16Ω
Headphone Volume	13mW
Headphone Output Interface	2×Ø 3.5mm stereo jack
Card Reader	1× IC card reader

RJ45	2× RJ45	
DC Port	2× 48 V DC	
USB Port	2× USB	
Connection Method	1000M network interface	
Installation	Desktop	
Color	Black	
Dimension	426.5mm(L)×124.5mm(D)×221.0mm(H) (without microphone)	
Weight	4.1kg (with microphone)	
VIS-M220/VIS-M330/VIS-M410/VIS-M485/VIS-M600 Microphone		
Type	Cardioid directional electret	
Sensitivity	-46dBV/Pa	
Frequency Response	20Hz~20kHz	
Input Impedance	2kΩ	
Directivity	>20dB(1kHz)	
Equivalent Noise	20dBA (SPL)	
Maximum Sound Pressure Level	125dB (THD<3%)	
Microphone Stem Length with windscreen (mm)	VIS-M220: 220, VIS-M330: 330, VIS-M410: 410, VIS-M485: 485, VIS-M600: 600	
Module Model	VIS-DVOT-TL	VIS-DVOTF-TL
Interface	1× 6-pin microphone connector	
Physical Buttons with status LEDs	3× voting buttons, 1× speech button	
Fingerprint Module	None	1× fingerprint recognition module

VIS-PMU-TL-C

Desktop Paperless Multi-media System with Touch Screen & Nameplate



Overview

The VIS-PMU-TL-C is a 15.6-inch desktop paperless conference terminal with a 1920×1080 full HD touchscreen for smooth operation and clear display. Gigabit network multimedia ensures stable, interference-resistant transmission; deployable with a single cable. The terminal supports modular expansions like microphones and voting modules, and includes core features such as speech management, simultaneous interpretation, file sharing, video playback and screen mirroring, etc. Its 10.3-inch nameplate has a 1600×720 high-resolution screen, and the all-aluminum base with a transparent acrylic frame provides an elegant, premium look. Nameplate display content is edited via the server backend, updating participant information to meet efficient conference needs.

Features

- 15.6-inch 1920×1080 full HD LCD touch screen, 16:9 display ratio, providing a better document viewing experience, capacitive touch screen, support for multi-touch, improve operating experience.
- PoE port for switch connection; supports direct device-to-device network or DC connection.
- Built-in Android system for secure, smooth, and stable paperless conference operation.
- The Modular design enables flexible hardware expansion based on project requirements, including gooseneck microphone, voting, and fingerprint modules, with customizable configurations.
- The connecting cable can be selected from the bottom or the rear of the unit to meet various

engineering needs.

- Support a variety of gooseneck microphones of different lengths, flexible selection according to the needs of the conference.
- Two-key, three-key, five-key voting function, customizable voting type.
- Dual-channel simultaneous interpretation (optional), with 64-channel selection and language/channel display.
- Built-in IC card slot, RFID card identity authentication, sign-in, discussion, voting(Optional).
- Internal high fidelity loudspeaker. Head-set interface with volume adjust. Supports Simultaneous Interpretation (optional).
- Full digital transmission; 48 kHz audio, 20Hz–20 kHz bandwidth.
- The sensitivity of the unit microphone and 8 segment equalizer EQ adjusted independently.
- Time and date display function, and can display speaking time, countdown speaking, etc.
- All units can be selected as chairman unit hardware, and then use the conference management software to reset them to the chairman or delegate unit according to actual conference needs.
- Configurable as Chairman, Delegate, or VIP unit.
- Chairman unit has priority to approve delegate speech requests, mute specific units, or mute all other units.
- Full-digital signal transmission and processing, completely avoid the RF interference from cell phone or similar devices.
- Hot-swap for any system unit, and the controller has autorecovery function.
- Optional fingerprint module supports enrollment, sign-in, authentication, etc.
- Optional Braille markings assist visually impaired users in identifying function buttons.
- LAN deployment with built-in security protection to prevent viruses and network attacks, ensuring stable high-speed operation.
- The unique AUDIO-LINK digital ring network technology achieve full-digital signal transmission and processing.
- Camera auto-tracking available when integrated with a VISSONIC camera controller and cameras; microphone activation triggers camera auto-tracking.
- Multiple external video inputs available for manual switching on the paperless unit, with projection to a large display or screen sharing to other paperless units.
- The nameplate features a transparent, high-quality acrylic frame with a 10.3-inch LCD true color

display.

- The nameplate offers true color display, with maximum clarity and high refresh rate to prevent video flicker during camera recording.

Basic Conference function

- Allows configuring participant roles as Chairman or Assistant.
- Login: Account/password, IC card, fingerprint recognition, and one-click login via VIS-SERSOFT software.
- Sign-In: Configurable start/stop; supports touchscreen, IC card, and fingerprint sign-in, with results projected to the main display.
- Speaking: View the current speaker information, list of speaking request, manage speaking and application. Camera auto-tracking available when integrated with VISSONIC camera controller or cameras.
- Voting: View all pending, ongoing and completed voting. Chairman unit can start and stop the voting directly. All participants can cast votes and view results on the paperless unit or the big display.
- Simultaneous Interpretation (optional): When integrated with VIS-INT64 / VIS-INT64-P interpreter units, enables 64 language channel selection and volume adjustment.

Multimedia conference function

- Provide meeting agenda guidance---participants can quickly understand the complete meeting process arrangement.
- Conference data link---View the documents and voting content involved in the current conference.
- Conference Document List---View and present agenda-related files with support for multiple formats, including Word, PPT, Excel, TXT, PDF (with annotation), JPG, PNG, and MP4. Any file can be projected to the big display or sync to all paperless units, enabling efficient document presentation, collaboration, and interactive information sharing.
- Speaker video tracking---large screen and each unit can display the images of current speakers in real time

- Screen Synchronization and Projection---The screen content of an individual Paperless unit can be synchronized to all on-site Paperless units and the big display. Real-time content sharing enhances meeting interaction and collaboration, facilitating document presentation, proposal discussion, and live annotation. Display on the big screen provides clearer visuals for multiple participants, improving overall presentation impact.
- USB file import---support the file data import to paperless server or paperless unit and share to other paperless units.
- Conference records---Real-time generation and storage of sign-in results, voting results, and document annotations. After the meeting, all files can be saved to the paperless server for easy retrieval.
- Internal communication--- Enables point-to-point messaging between participants without external tools, ensuring data security and improving collaboration efficiency.
- Conference service--- Service names and icons can be customized via the paperless server. Attendees can submit service requests during the meeting with efficient response.
- Assistant function--- Controls projection or screen sync of attendees' paperless units, publishes announcements during the meeting with history access, and manages service requests.

Modular function components

VIS-DVOT-TL Discussion & vote module



- Removable gooseneck microphone;
- Three voting physical buttons;
- Optional Braille markings assist visually impaired users in identifying function buttons.
- Use snap-lock connections;
- Front soft light LED indicator;
- Support fully digital signal transmission;
- Use with VIS-PMU-TL-C to realize speech and amplification functions.

VIS-DVOTF-TL Discussion & vote & fingerprint recognition module



- Removable gooseneck microphone;
- Three voting physical buttons;
- Fingerprint recognition module:
Supports fingerprint enrollment, sign-in, and authentication;
- Optional Braille markings assist visually impaired users in identifying function buttons.
- Use snap-lock connections;
- Front soft light LED indicator;
- Support fully digital signal transmission;
- Use with VIS-PMU-TL-C to realize speech and amplification functions.

Software License

VIS-PVOT-TL Voting software module

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

VIS-PLGE-TL Dual channel selector

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

Technical parameter

Model	VIS-PMU-TL-C
Screen Size	15.6-inch 16:9
Resolution	1920×1080
Color	16.7M 8 bit
Operating System	Android
Contrast	1000:1
Output Frequency Response	20Hz~20kHz
Maximum Power Consumption	14W
Headphone Load	>16Ω
Headphone Volume	13mW
Headphone Output Interface	2×Ø 3.5mm stereo jack
Card Reader	1× IC card reader
RJ45	2× RJ45
DC Port	2× 48 V DC
USB Port	2× USB
Connection Method	1000M network interface
Installation	Desktop
Color	Black
Dimension	426.5mm(L)×124.5mm(D)×221.0mm(H) (without microphone)
Weight	4.1kg (with microphone)
Nameplate	
Screen Size	10.3-inch TFT true color screen
Resolution	1600×720
Contrast	1000:1
Materials	Aluminum and acrylic
VIS-M220/VIS-M330/VIS-M410/VIS-M485/VIS-M600 Microphone	
Type	Cardioid directional electret
Sensitivity	-46dBV/Pa

Frequency Response	20Hz~20kHz	
Input Impedance	2kΩ	
Directivity	>20dB(1kHz)	
Equivalent Noise	20dBA (SPL)	
Maximum Sound Pressure Level	125dB (THD<3%)	
Microphone Stem Length with windscreen (mm)	VIS-M220: 220, VIS-M330: 330, VIS-M410: 410, VIS-M485: 485, VIS-M600: 600	
Module Model	VIS-DVOT-TL	VIS-DVOTF-TL
Interface	1× 6-pin microphone connector	
Physical Buttons with status LEDs	3× voting buttons, 1× speech button	
Fingerprint Module	None	1× fingerprint recognition module

VIS-DCP2000-D

Full Digital Networked DSP Conference Processor for wired units



Features

- The unique AUDIO-LINK digital ring network technology achieve full-digital signal transmission and processing
- One CAT5e cable to transmit up 64 channels audio and other signals.
- All microphone units support audio, ID independent output. Working with voice recognition system to achieve voice role separation.
- High-fidelity sound quality by lossless audio transmission technology, 48K audio sampling rate and 20Hz ~ 20KHz frequency response
- A single conference controller can realize the independent control and merging of 4 conference rooms, can handle the cascade of multiple conference controllers to realize the merging and separation of larger conference rooms (Optional).
- "Hand-in-Hand-Loop-Network" connection makes the system always working perfectly no matter changing discussion unit or having any malfunctioned units
- The sensitivity of the unit microphone and 8 segment equalizer EQ adjusted independently.
- Conference controller can output 16 segment equalized EQ to achieve sound field adjustment; pressure limit, which can recognize the noise gate passed by human voice. AGC automatic volume gain control; AFC automatic feedback suppression and auto-mix technology.
- Sound output by separated zones function, each zone is automatically adjusted according to the volume of the position of the microphone, achieve longer distances pickup without whistle.
- Echo cancellation, remote two-way real-time call with another conference controller or another third-party video conferencing terminal.
- USB recording, controller monitor, advanced noise cancellation technology to realize clearer recording.

- System date, time management, and support count-down speech.
- Optional DANTE output module with other DANTE equipment used.
- Can drive 2x120W POE speaker, through extension main unit, support up to 16 POE speakers.

Functions

- Compliance with IEC 60914, GBT 15381-94
- Connect with VIS-EXM full-digital extension main unit, it can expand to 5200 discussion units
- "Hand-in-Hand-Loop-Network" connection and the system assigned to each unit independently ID to avoid ID conflict.
- Only wired discussion units can connect to the controller, fast and easily to adding delegate of meetings.
- 2 channel audio input, XLR or RCA type, for local audio input or remote video-conferencing input.
- Maximum 8-channel audio output, XLR, RCA or Phoenix type, can be connected to simultaneous interpretation output or partitioned output.
- Add the audio input box, the system can be connected to other condenser microphones or dynamic microphones, more choices for users.
- Built-in multi-way internal communication function.
- TCP/IP connection between controller and PC
- RS232 central control, realize microphone switch, priority, volume and other controls.
- RS232 or RS485 to send the PELCO/VISCA protocol to realize camera auto-tracking function.
- Hot plug-and-play, and auto-recovery function.
- Wide range of voltage from 100V~240VAC
- Without using PC software, our conference controller still owns following settings:
 - Limit on the number of speaking persons: By Setting the number of active units at the same time (Number is 1/2/4/6/ units), supports up to open 32 wired microphones in full-on mode.
 - Discussion modes:

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

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

Control & Indicators

LCD display to show all the operations and results

4-Way button for menu operate

One-button press to start recording

light indicator

Master volume control knob

Interfaces

Front panel USB recording interface

3.5mm headphone for monitoring

1x RCA audio input

1x XLR audio input

1x RCA audio output

1x XLR audio output

6x Phoenix audio output connector

2x RJ45 digital audio connection

2x RJ45 for chairman unit, delegate unit, unit translators and other connection

1x RJ45 for wireless AP or router

1x DP9 male interface for external control

1x DP9 female interface for camera

1x three-pin phoenix interface for camera control keyboard

1x RJ45 for computer connection or network switcher

1x grounding screw

1x 100 ~ 240V AC Power Interface

Technical Parameters

Power 100V / 240V AC

Static power consumption 12W

Maximum power consumption 150W

Frequency Response 20Hz ~ 20KHz

Noise ratio (S / N)> 80dB

Total harmonic distortion <0.05%

Channel Crosstalk> 80dB

Dimensions (mm) 483L x 260W x43.6H

Black color

Item Model for Order

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

VIS-SERVER-E2 & VIS-SERSOFT

Paperless Server with Server and Reservation Software



Features:

- Fashion appearance, industrial design, aluminum alloy panel, anodic oxidation wire-drawing process, integrated molding of the electrolytic plate.
- Stable and reliable. Designed by a pure enterprise-class platform to ensure a life cycle of more than 5 years, wide range of voltage input of 100-240V.
- Strong compatibility.
- High performance and high expansibility. Supports whole series CPUs of the Intel Core I7.
- Establish overall communication between the server and client of the entire paperless meeting system.
- This software is based on C/S+B/S architecture. It supports reservation, control, file management, and system configuration of paperless multimedia conferences by computers or mobile phones of any operating systems after login through browsers within a local area network.
- You can log in to the client IP address as the administrator in Windows, Android, HarmonyOS, and other operating systems to monitor and manage the following information: conference themes, agendas, attendance, voting, Message, role permissions, service application responses, and conference announcements.
- For the same paperless multimedia conference system, the software provides management and reservation for multiple conference rooms.
- Allow you to customize role permissions and grant different permissions to different roles as

required. The super administrator has the administration permissions on all conference rooms, including pre-conference, in-conference, and post-conference management, conference room and device management, system settings and monitoring. The conference room administrator has the administration permissions on a certain conference room.

- User management involves user names, role permissions, departments, positions, user profiles, phone numbers, emails, and other information. A user can be enabled or disabled as needed.
- Enables you to log in to the back end as conference administrator to create multiple conference rooms and then visually lay out the conference room seats.
- Device management: For the paperless conference rooms terminals, conveniently adjust display height individually or in groups, adjust microphone height, and perform power switch control.
- It has point-to-point and point-to-group text communication among attendees online. The conference administrator can send announcements to all attendees.
- Post-conference archiving: The approved documents, videos and images, topics, attendance, voting, and agenda of the conference can be archived completely.
- Realizes the interconnection with a digital conference system through the IP network to control the microphone unit of the digital conference system. The control functions include turning on or turning off the microphone, setting the microphone speech mode, setting the maximum number of microphones enabled, generating the speaking order list, simultaneous interpretation, conference sign-in, conference voting, and data sharing and control with the paperless multimedia conference system.
- Nameplate management: Provides nameplate configuration for each seat, including font size, color, font, and background color of three lines of the text content, and other information such as work unit, department, name, and position.
- Streaming management: Streaming access and broadcast through cameras, distributed systems, video matrices, and voice-to-text servers. Programs can be previewed or viewed by the server software or on distributed conference terminals.
- Camera management: Include camera video stream access and camera tracking configuration.
- Projection management: Allows to set the projection content for each topic, edit images and text as needed, and project sign-in, voting, election, and rating data.
- Software update: Update the software on the conference terminals and mobile terminals through the web.

- Conference reservation: The menu function modules of the client are able to selected as needed, that is, unnecessary menu modules can be hided.
- After a conference is created in conference reservation, it can be saved as a template. You can also save the information including attendees, seat arrangement, topics,agenda, and projection management as templates so that you can reserve conferences quickly next time based on the templates.
- It provides sign-in free and password sign-in mode for the paperless multimedia conference. The sign-in function can be performed at the back end in a unified manner, and the sign-in data can be projected on the screen. It is capable of configuring different hardware to achieve multiple sign-in modes, including login sign-in, fingerprint sign-in, IC card sign-in.
- Topics can be set as needed, including voting, election, rating, and custom topics. You can set the voting parameters, such as sign-in validity, first/last validity, signed/anonymity, voting time, and pass rate, for voting topics.
- Multiple levels of folders can be created as needed, and each folder can be managed with given permissions. Only the authorized attendees are allowed to view the files in the folders. Through insert a USB flash drive on a client to upload temporary files to the server for sharing is permitted.
- Agenda management: Sort the topics according to the conference agenda. The links of related documents are provided for easy viewing on the clients.
- Multiple projection contents can be set and switched based on the conference agenda, including default projection content, conference themes, and voting information

Technical parameters

Processor	Intel Core I7
Memory	DDR3 8G
Storage standard	512G SSD
I/O interface	1× VGA output port, 1× HDMI output port, 1× DVI output port
	1× PS/2 port
	3× RJ45, support 10/100/1000Mbps
	5× RS-232 serial ports, 1× RS-485 serial port
	1× Line out, 1× Line in, 1× Mic in
	8× USB ports (4× USB 3.0, 4× USB 2.0)
Operating System	Windows 10
Voltage input	100-240V, 50/60Hz
Operating temperature	-10°C-60°C
Relative humidity	5%-90%, non-condensing
Dimensions	2U Standard Chassis
Weight	3.0kg
Color	Black

VIS-CARDWR

IC card writer



Features

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

Technical Parameters

Dimensions: 106×70×13mm

Weight: 46.5g

Typical Maximum Read Range: Up to 4" (10cm)

Operating Frequency: 13.56MHz

RF Interface: ISO/IEC 14443A/MIFARE, Parts 1-3

Transaction Time: < 100ms

Baud Rate: 106 kbps

VIS-ICARD

Contactless IC card



Features

- Proven, Reliable Technology - Offers extremely consistent read range
- Fast Processing and Data Communication
- True Credit Card Thickness

Technical Parameters

Dimensions: 81×53×1mm

Weight: 6g

Typical Maximum Read Range: Up to 4" (10cm)

Operating Frequency: 13.56MHz

RF Interface: ISO/IEC 14443A/MIFARE, Parts 1-3

Transaction Time: < 100ms

Baud Rate: 106 kbps

Data Retention: 10 years min.

VIS-CATC-B

Camera Auto-tracking Controller



Features

- 4 HD/3G SDI +2 HDMI input
- 1+1 HDMI output and one USB output.
- 6x1+1 seamless scaler switcher, maximum supported output resolution is 1080P@60Hz
- Seamless switching, no jitter, no blank screen.
- Adjustable image freezing function
- Bridging any high definition HDMI and audio source through USB into video conferencing applications such as Skype for Business, Zoom, and Microsoft Teams.

Functions

- Turn on/off the channel number indicators
- 6x1 seamless scaler switcher, maximum supported output resolution is 1080P@60Hz,
- Seamless switching, no jitter, no blank screen.
- Adjustable image freezing function (freezing time from 1 to 6 seconds, freezing time cannot be less than 0.5 second or freezing function would be turned off).
- RS232 and Ethernet port to work with central controller or CLEACON series or CLASSIC-D series conference main unit for camera auto-tracking function.

Interfaces

1x RCA audio input

2x HDMI input

4x SDI input

2x HDMI-A output

1xUSB output

1x female DP9 and 1x male DP9

1xRJ45 for Ethernet

Technical Parameters

Audio Input

Signal format/Quantity..... RCAx1

Video Input

Signal format/Quantity..... HDMIx2

Connector.....HDMI-A connectors

Pixel bandwidth.....165MHz

ProtocolHDMI 1.3a standard, HDCP1.3 protocol, DVI1.0 protocol

Support resolution..... 1280x720@50Hz; 1280x720@60Hz;1920x1080@25Hz;
1920x1080@30Hz; 1920x1080@50Hz; 1920x1080@60Hz

Transmission distanceless than 35m.

Signal format/Quantity..... SDIx4

Connector.....BNC female connectors

Pixel bandwidth.....165MHz

Video format270Mbps SDI, 1.485Gbps HD-SDI and 2.97Gbps 3G-SDI

Support resolution..... 1280x720@50Hz; 1280x720@60Hz; 1920x1080@25Hz;
1920x1080@30Hz; 1920x1080@50Hz; 1920x1080@60Hz

Transmission distance3G-SDI≤100m with certified SDI professional cable.

Output

Signal format/Quantity.....HDMIx2

Connector.....HDMI-A connectors

Pixel bandwidth.....165MHz

Support resolution..... 1280x720x50Hz; 1280x720x60Hz;

1920x1080x50Hz; 1920x1080x25Hz;

1920x1080x30Hz; 1920x1080ix50Hz;

1920x1080x60Hz; 1920x1080ix60Hz;

Transmission distance.....HDMI≤7m with certified HDMI professional cable

Signal format/Quantity.....USBx1

Interface.....USB2.0: Type A female jack

Control

RS232 control

Ethernet control

Front panel control

Mechanical

Dimensions (mm)483L x 260W x43.6D

Weight.....3kg

Color.....black

VIS-CDC-H20/30

FHD PTZ Camera



New generation PTZ camera, the image output performance is significantly improved, and the imaging effect is also better. Widely used in recording, remote teaching, video conferencing, live broadcast, broadcasting and other industries.

Feature

- H.265 support

H.265 encoding supports conference cameras and can realize full HD 1080p / 60fps video streaming through ultra-low bandwidth.

- 1080P Full HD and NDI®|HX (optional)

Using a new generation of Panasonic's 1 / 2.8 inch high-quality high-definition CMOS sensor with 2.07 million effective pixels, it can achieve high-quality images with a maximum resolution of 1920x1080

- Ultra high frame rate

The output frame rate of 1080P is up to 60fps, the output frame rate of 720P is up to 120fps (only supported by the network), and 640x480P can be up to 240fps (only supported by the network, optional).

- AAC audio coding

supports AAC audio coding, with better sound quality and smaller bandwidth. EQ auto adjustment to reduce noise and support mic input.

- USB3.0 and various ports

USB3.0 ports makes it can work with popular video conference software like teams, zoom. All type of video output port including HDMI, 3G-SDI. effective transmission distance up to 150 meters (1080p30 or less). HDMI, SDI, and network can be output simultaneously.

- The low light and high SNR of the CMOS sensor combined with 2D and 3D noise reduction

algorithms effectively reduces the noise. Even under low illumination conditions, the picture can still be kept clear and clear.

- 20x Optical + 32x Digital Zoom Use TAMRON high quality super telephoto lens, support 20x

optical zoom, and 32x digital, 30x Optical + 16x Digital Zoom(Model VIS-CDC-H30)

- Remote Control

Using RS232/485 interface, all the parameters of the camera can be remote controlled by the high-speed communications. LAN port with VISCA over IP control feature.

Item Model for Order

VIS-CDC-H20 20x optical zoom, USB3.0, HDMI, SDI, can choose Ceiling/Wall Mount bracket

VIS-CDC-H20N 20x optical zoom, USB3.0, HDMI, SDI, support NDI, can choose Ceiling/Wall Mount bracket

VIS-CDC-H30 30x optical zoom, USB3.0, HDMI, SDI, can choose Ceiling Mount or wall mount bracket

VIS-CDC-H30N 30x optical zoom, USB3.0, HDMI, SDI, support NDI, can choose Ceiling/Wall Mount bracket

Technical parameters

VIS-CDC-H20/ VIS-CDC-H30	
Video System	HD: 1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/25, 720p/120 (supported by network only), 720p/60, 720p/50, 720p/30, 720p/25, 640x480p/240 (supported by network only, optional)SD: 480i, 576i
Sensor	1/2.8", CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Lens	20x, f4.42mm ~ 88.5mm, F1.8 ~ F2.8, or 30x, f4.3mm ~ 129.0mm, F1.8 ~ F2.8 (Model VIS-CDC-H30)
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, 3000K/Indoor, 4000K, 5000K/Outdoor, 6500K_1, 6500K_2, 6500K_3, One Push, Manual
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Video S/N	≥55dB
Horizontal Angle of View	60.7° ~ 3.36°
Vertical Angle of View	34.1° ~ 1.89°
Horizontal Rotation Range	±170°
Vertical Rotation Range	-30° ~ +90°
Pan Speed Range	1.7° ~ 100°/s
Tilt Speed Range	1.7° ~ 69.9°/s
H & V Flip	Support
Image Freeze	Support
Local Storage	Support
Number of Preset	255
Preset Accuracy	0.1°
USB Featured	
Operate System	Windows 10 or higher, Windows 7, Windows 8, Mac OS X, Linux
Color System	YUV 4:2:2/MJPEG/H.264
Video Format	USB3.0 : 1080p/60, 1080p/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/25

	USB2.0 : USB2.0:960x540p/30, 960x540p/25, 640x360p/60, 640x360p/50
USB Video Communication Protocol	UVC 1.0
UVC PTZ	Support
IPC Features	
Video Compression	H.265/H.264/MJPEG
Video Stream	Main Stream, Sub Stream
Main Stream Resolution	1920x1080, 1280x720, 1024x576
Sub Stream Resolution	720x576, 720x480, 320x240
Video Bit Rate	128Kbps ~ 8192Kbps
Bit Rate Type	Variable Rate, Fixed Rate
Frame Rate	50Hz: 1fps ~ 50fps, 60Hz: 1fps ~ 60fps, 720p120: 120fps, 640x480p240: 240fps
Audio Compression	AAC
Audio Bit Rate	96Kbps, 128Kbps, 256Kbps
Support protocols	NDI, TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, etc.
Input/Output Interface	
HD Output	1xHDMI: Version 1.3 1x3G-SDI: BNC type, 800mVp-p, 75Ω, Along to SMPTE 424M standard
SD Output	1xCVBS: 3.5mm mini jack, 1Vp-p, 75Ω
Network Interface	1xRJ45: 10M/100M Ethernet Interface
Audio Interface	1-ch: 3.5mm Audio Interface, Line In
USB	1xUSB3.0: Type A female jack
Communication Interface	1xRS232 In: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P
	1xRS232 Out: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA network use only
	1xRS485: 2pin Phoenix Port, Max Distance: 1200m, Protocol: VISCA/Pelco-D/Pelco-P
Power Jack	JEITA type (DC IN 12V)
Generic Technical parameters	
Input Voltage	DC 12V
Current Consumption	1.0A (Max)
Operating Temperature	-10°C ~ 40°C (14°F ~ 104°F)

Storage Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
MTBF	≥30000 hours
Power Consumption	12W (Max)
Dimensions	169mm x 142mm x 164mm
Net Weight	1.35Kg (3.0lb)

VIS-SWITCH8-P48

Paperless conference PoE switch



Features

- Supports AUTO-MDIX for Ethernet ports, enabling automatic adjustment of speed and duplex mode.
- Features 6KV surge protection on electrical ports, suitable for outdoor environments.
- Comprehensive status indicators for clear operational status visibility.
- 1 UPLINK Port, 7 RJ45 ports support POE for conference systems, wireless coverage, and other POE-powered scenarios.
- Supports transmission distances up to 100 meters.
- Complies with 802.3af/at protocols, with a maximum single-port output of 30W.
- Automatically detects POE devices to prevent damage to non-POE equipment.
- Designed with low power consumption and excellent heat dissipation for stable operation.
- Utilizes high-redundancy power supply design for long-term stable POE power output.
- Includes lockable 48V DC input for secure power connection.
- Plug and play functionality, requiring no configuration for easy setup and use.

Technical parameters

Power.....DC48V

Consumption.....210W

Connector.....8xRJ45 ports, 1x48VDC ports

Dimension.....151(L)X100(W)X30(H)

ColorBlack

VIS-SWITCH24-P48

Hub switch design for multimedia screen unit



Overview

The VIS-SWITCH24-P48 Network Switch delivers high-speed network connectivity with data transfer rates of up to 1000Mbps. It supports Ethernet and fiber-optic protocols, offering robust scalability and flexibility to meet evolving network demands.

Features

- 1U aluminum alloy chassis.
- 24 gigabit ethernet ports and 2 gigabit optical ports.
- Equipped with network indicators, WEB GUI for diagnostics, real-time monitoring, and intelligent fan control.
- Supports serial control and 1000M communication with up to 16 conference units.
- Features dual ethernet ports for conference processor and full digital extension main unit cascading, supporting 1000M/100M speeds.
- Power and data separated architecture with independent PoE power control, ensuring stable data link in any mode.
- Supports Web-based configuration of VLAN, QoS, IGMP Snooping, and other functions.

Technical parameters

Power Input	AC110-220V
Packet Forwarding Rate	37.44Mpps
Interfaces	24 Gigabit Ethernet ports, 2 Gigabit SFP ports
Packet Forwarding Buffer	4.1M
Backplane Bandwidth	52Gbps

MAC Address Table	4K
Operating Temperature/ Humidity	0°C~5°C; 10%~90% non-condensing
Storage Temperature/ Humidity	-40°C~70°C; 5%~95% non-condensing
Dimensions	Standard 1U chassis
Weight	2kg
Color	Black

VIS-DS200-I-P

Network AV Encoder



Overview

The VIS-DS200-I-P network AV encoder for the VISSONIC paperless multimedia conference system is mainly used for inputting audio and video signals to the paperless multimedia conference system or outputting video signals from the paperless multimedia conference system to distributed systems.

Features

- With the self-developed FIBER-NET two-way data transmission technology and distributed network architecture, if any node in the system fails, the other nodes can operate properly without being affected.
- Using the ultra-low power design, it supports dual power supply of PoE and power adapter, with the maximum power consumption not larger than 8W. It has good heat dissipation performance and uses no-fan quiet design, ensuring no noise during operation.
- Using the high-performance H.265 video decoding technology, it is compatible with H.264 video decoding and supports 4K@30Hz frame output of UHD video signals.
- It can adaptively collect video signals of different resolutions and encode them to achieve UHD visual effects to restore realistic image quality. The resolution can be up to 4K@30Hz.
- Automatic configuration recovery after power down and restart, and thus data loss can be avoided.
- Allow to online product upgrade for easy maintenance and management.
- The front panel has a display screen that can display the operating state and IP address.
- 1×HDMI input (supporting VGA and DVI access through the patch cord), 1×HDMI loop output, 1×3.5 audio input, and 1×3.5 audio output.
- It adapts to the HDMI1.4 standard and earlier, is compatible with the DVI1.0 standard, and

supports the HDCP protocol.

- It supports advanced audio standards including AAC, G.711U/A, G.726 and PCM lossless audio encoding, and remixing input of HDMI audio and 3.5 stereo audio. It contains three audio modes: synchronous, asynchronous and remixing. It also has multi-channel audio remixing playback, with lossless audio quality. Set the volume or enable muting as required. Audio+video synchronous and individual screen display are also available for user.
- Interconnection with paperless multimedia conference systems is permitted, with a image delay of less than 60 milliseconds.

Technical parameters

Model	VIS-DS200-I-P
Processing Capability	4K@30Hz, backward compatible
Encoding & Decoding	H.264/H.265 video encoding AAC, G.711U/A, G.726 and PCM audio encoding
Video Interface	1× HDMI 1.4 input, 1× HDMI 2.0 output
Audio Interface	1× 3.5 mm stereo audio input, 1× 3.5 mm stereo audio output 1× Phoenix connector audio input, 1× Phoenix connector audio output
USB Interfaces	4× USB
Network Ports	1× RJ45, 10/100/1000Base-T, auto-negotiation, PoE supported
Optic Port	1× SFP optical port
Serial Port	1× RS485, 1× RS232, 1× IR/IO, 1× Relay 1× Phoenix connector audio input, 1× Phoenix connector audio output
Indicators	LCD display
Power Supply	DC 12V / PoE
maximum power consumption	8W
Storage Environment	Temperature: 10°C~50°C; Humidity: 10%~90% (non-condensing)
Dimensions	214×132×34mm

VIS-M600/VIS-M485/VIS-M410/VIS-M330/VIS-M220

Pluggable Gooseneck Microphone



Features

- Precise directional microphone head with Mini design
- Two color LED ring indicator
- anti-wind microphone foam cover
- Strong audio collection ability to work with different length of microphone

Functions

- Two-color LED indicator on microphone, red for speaking, green means need acceptance from chairman to speak
- Screw lock socket to connect removable microphone

Technical Parameters

Model	VIS-M600	VIS-M485	VIS-M410	VIS-M330	VIS-M220
Directivity	Cardioid				
Sensitivity	-46dBV/Pa				
Frequency response	30Hz~20KHz				
Equivalent noise	20dBA (SPL)				
Signal-To-Noise Ratio Ref	≥96dB				
Microphone Type	Condenser				
Maximum SPL (1 kHz at 1% THD, 1kΩ load)	125dB (THD<3%)				

Conference unit connection	Mini 6 pin.				
Input impedance	2 kΩ				
Working temperature	0~45°C				
Storage temperature	-20~50°C				
Weight	80g	80g	60g	60g	60g
Length	600mm	485mm	410mm	330mm	220mm
Color	black				

Item Model for Order

VIS-M220.....Pluggable Gooseneck Microphone 220mm, unique design

VIS-M330.....330mm Microphone, with anti-wind foam cover

VIS-M410.....410mm Microphone, with anti-wind foam cover

VIS-M485.....485mm Microphone, with anti-wind foam cover

VIS-M600.....600mm Microphone, with anti-wind foam cover

VIS-HL002/ HL003/ HL005/ HL010/ HL020/ HL050/HL100

Professional CAT5E conference extension cables



Features

- TIA/EIA 568B CAT5E
- ISO/IEC 11801 ClassD
- CELENEC EN50173, EN50167, EN50169
- UL C(UL)&ETL Verified
- Pre-test by VISSONIC

Functions

- Extension cable for main unit to CU/DU unit
- Carry 48DC power and signals
- Male to Male cable
- Size from 2m to 100m

Interfaces

2x male RJ45

Technical Parameters

Standard: TIA/EIA 568B CAT5E

Connector: Shielded RJ45

Shielding: F/UTP

Resistance: 100ohm $\pm$ 15%, 1MHz to 100MHz

Delay skew: 25ns/100m max

Gauge: 24AWG solid bare copper

Flame retardant rating: CM, IEC332/1

Storage Temperature: -20°C~80°C

Operation temperature: -20°C~60°C

Item Model for Order

VIS-HL002..... 2m black shielded Cat5e U/FTP cable (shielded RJ45)

VIS-HL003..... 3m black shielded Cat5e U/FTP cable (shielded RJ45)

VIS-HL005..... 5m black shielded Cat5e U/FTP cable (shielded RJ45)

VIS-HL010..... 10m black shielded Cat5e U/FTP cable (shielded RJ45)

VIS-HL020..... 20m black shielded Cat5e U/FTP cable (shielded RJ45)

VIS-HL050..... 50m black shielded Cat5e U/FTP cable (shielded RJ45)

VIS-HL100..... 100m black shielded Cat5e U/FTP cable (shielded RJ45)

About VISSONIC Electronics Limited

Our mission is to develop and manufacture the most comprehensive and innovative audio visual products for our clients. We provide the best performance/price ratio products because it could give you satisfaction just from the time you use them, we believe the good design with cutting edge technology on products will provide value to all our partners and end users. Listen to your demands, we fulfill it.



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