VISSONIC

Paperless Multi-Media System

PRODUCT DATASHEET

VISSONIC ELECTRONICS LTD.

Think Solution

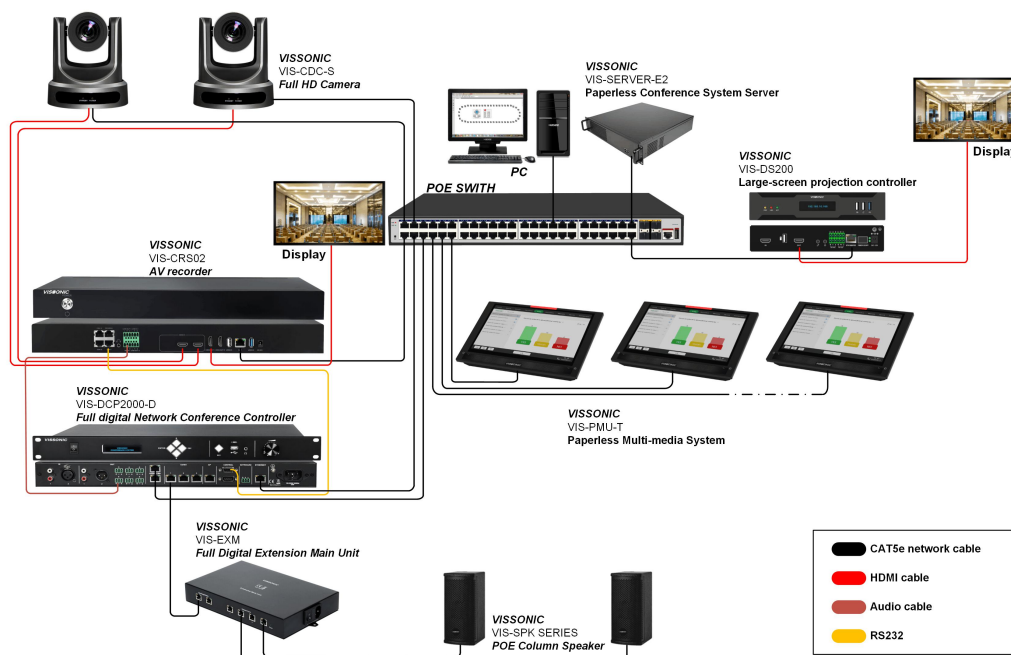# Paperless Multimedia Conference System

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

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

Features

- Equipped with a 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.

- Adopt standard CAT5e with RJ45 connector as the connection cable, which is convenient for standardized engineering wiring installation and maintenance.Attached installation clamp makes the system more stable and firm.

- The modular structure design supports the expansion of hardware modules at any time according to project needs and user needs, including: gooseneck microphone module, voting module, IC card module, speaker module and other customizable modules for combination.

- 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.

- Three-key, five-key voting function, customizable voting type, simultaneous interpretation function, with 64-channel selector, display language type and channel(the channel can be selected only after insert the earphone).

- RFID card identity authentication, sign-in, discussion, voting(Optional).

- Internal high fidelity loudspeaker.

- Head-set interface with volume adjust.

- The unique AUDIO-LINK digital ring network technology achieve full-digital signal transmission and processing, anti the RF interference from cell phone or similar devices.

- The fan-free design of the controller and power supply expansion equipment ensures that there is no fan noise; the unit touch button design makes the microphone ON/OFF no longer generate noise.

- "Hand-in-Hand-Loop-Network" connection makes the system always working perfectly and more reliable.

- 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.

- The delegate unit can be set as a VIP unit through the application software, and up to 32 VIP delegate units can be set. As long as the total number of microphones in the system does not exceed 8, the VIP delegate unit can be turned on freely.

Conference function

Can be set as chairman and delegate according to meeting management needs

Speaking: view the current speaker information, list the number of waiting speakers, manage speaking and application

Voting: view all table resolutions, browse completed, in-progress, not-in-progress voting items, participate in voting, and view results.

Simultaneous interpretation: support switching language channels to listen to simultaneous interpretation, 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 topics list---Browse and play files related to topics, support various file browsing, support uploading WORD, PPT, EXCEL, TXT, PDF and other documents, support jpg, png and other format files, video play

Speaker video tracking---large screen and each unit can display the images of current speakers in real time

Screen synchronization---can synchronize the screen content of the personal terminal to all conference terminals and large screens on site

USB file import---support the file data import server and sharing

Conference record---record the information that needs to be remarked in the current conference and save it

Internal communication---select any participant for online text or voice communication.

Conference service---can call for tea service, on-site technical support

Technical parameter

Screen size : 11.6-inch, 16:9

Resolution: 1920×1080

Color: 16.7M 8 bit

Contrast: 1000:1

Output frequency response: 30 ~ 20000 Hz

Maximum power consumption: 14W

Headphone load: >16 Ω

Headphone volume: 13 mW

Headphone output interface: 2×Ø 3.5 mm stereo jack

Connection method: 1000M network interface

Installation: Desktop(VIS-PMU-T)/ Flush mount(VIS-PMU-F)

Color: Black(Pantone 419C)

Dimension: 305.1W×195.2Hx52.5Dmm(without microphone)

Weight: 2kg(with microphone)

Microphone parameter

Microphone type: Cardioid directional electret

Sensitivity: -46 dBV/Pa

Frequency response: 50 ~ 20000 Hz

Input impedance: 2 kΩ

Directivity 0°/180°: > 20 dB (1 kHz)

Equivalent noise: 20 dBA (SPL)

Maximum sound pressure level: 125 dB (THD<3%)

Item Model for Order:

Hardware

VIS-PMU-T .... Desktop Paperless multi-media system with touch screen

VIS-PMU-F .... Flush mount Paperless multi-media system with touch screen

VIS-DCP2000-D ..... Full Digital Network DSP Conference controller

VIS-Server-E2 ....Paperless management server (including software)

VIS-M220 .... 220mm microphone (black) with anti-wind foam cover

VIS-M330 .... 330mm microphone (black) with anti-wind foam cover

Modular function expansion

VIS-MDSP ....discussion + Speaker module, work with VIS-PMU to achieve speaking and loudspeaker function

VIS-MVOT ...vote module, work with VIS-PMU to achieve voting function, including software feature license VIS-PVOT

VIS-MVIC ....vote + IC card reader module, work with VIS-PMU to achieve voting with IC card function, including software feature license VIS-PVOT

VIS-MSPK ...Speaker module, work with VIS-PMU to achieve loudspeaker function

Software

VIS-PVOT ...Software License to realize new feature for voting function

VIS-PLGE ...Software License to realize new feature for interpretation language selector

VIS-PIND ...Software License to realize for IC card identification

VIS-PDUL ...Software License to realize for Dual user, with two speaking buttons

VIS-PMU-TR

Desktop (with Array Mic on bottom) Paperless Multi-media System with Touch Screen

Features

- Equipped with a 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.
- Adopt standard CAT5e with RJ45 connector as the connection cable, which is convenient for standardized engineering wiring installation and maintenance.Attached installation clamp makes the system more stable and firm.
- The modular structure design supports the expansion of hardware modules at any time according to project needs and user needs, including: gooseneck microphone module, voting module, IC card module, speaker module and other customizable modules for combination.
- The connecting cable can be selected from the bottom or the rear of the unit to meet various engineering needs.
- Use hidden array microphones, more concise desktop.
- Three-key, five-key voting function, customizable voting type, simultaneous interpretation function, with 64-channel selector, display language type and channel(the channel can be selected only after insert the earphone).
- RFID card identity authentication, sign-in, discussion, voting(Optional).
- Internal high fidelity loudspeaker.
- Head-set interface with volume adjust.
- The unique AUDIO-LINK digital ring network technology achieve full-digital signal transmission and processing, anti the RF interference from cell phone or similar devices.
- The fan-free design of the controller and power supply expansion equipment ensures that there is no fan noise; the unit touch button design makes the microphone ON/OFF no longer generate noise.
- "Hand-in-Hand-Loop-Network" connection makes the system always working perfectly and more reliable.
- 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.
- The delegate unit can be set as a VIP unit through the application software, and up to 32 VIP delegate units

can be set. As long as the total number of microphones in the system does not exceed 8, the VIP delegate unit can be turned on freely.

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VIS-DCP2000-D ..... Full Digital Network DSP Conference controller
VIS-Server-E2 ....Paperless management server (including software)

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VIS-MVOT ...vote module, work with VIS-PMU to achieve voting function, including software feature license VIS-PVOT
VIS-MVIC ....vote + IC card reader module, work with VIS-PMU to achieve voting with IC card function, including software feature license VIS-PVOT
VIS-MSPK ...Speaker module, work with VIS-PMU to achieve loudspeaker function

Software
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VIS-PIND ...Software License to realize for IC card identification
VIS-PDUL ...Software License to realize for Dual user, with two speaking buttons

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

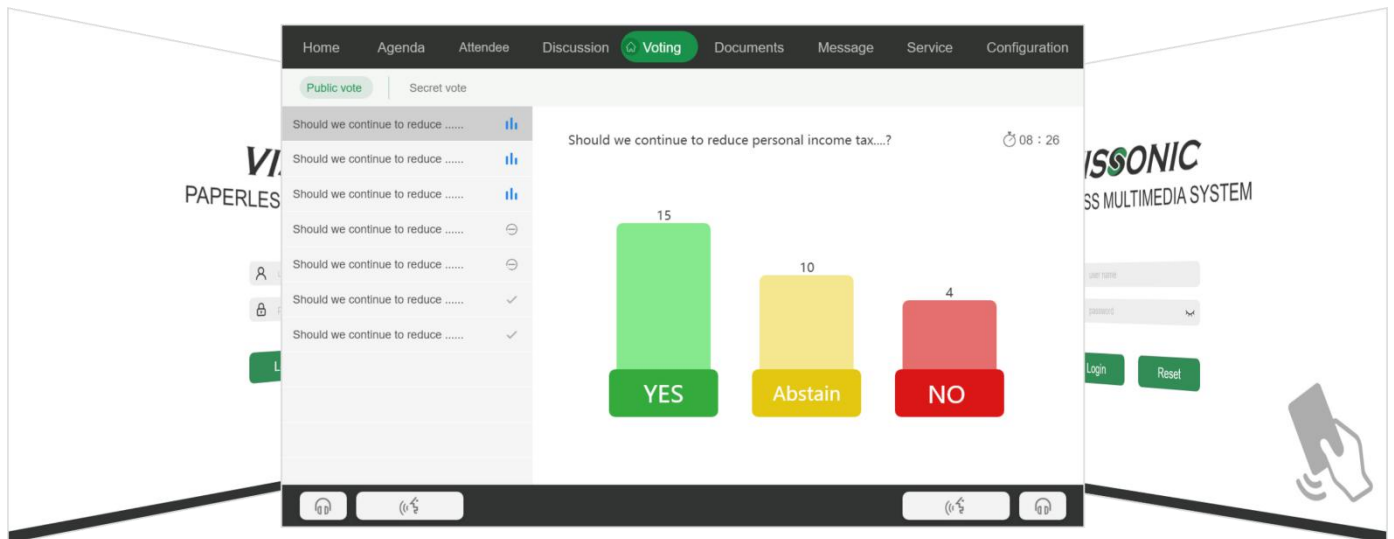**Server with software**

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 I5

Establish overall communication between the server and client of the entire paperless meeting system

● Provide conference room management, support simultaneous reservation of multiple meeting rooms in the management system, and setting of each meeting room.

● Seat management - set the entire meeting room seating layout, personnel ID location

● Nameplate management--Set the name and position of the participants in each seat, and synchronize to the nameplate display on each seat.

●Projection management--Set the projection content corresponding to each topic, support images, text free editing

● Department management--Individual personnel enter, modification and management, one-time entry system for long-term preservation, convenient for personnel to check and have the free combination of the internal departmental meetings, inter-departmental meetings, and multi-departmental meetings.

●User management--Set different personnel administration privileges, including system administrators, meeting administrators, etc. to ensure system information security and system setting security.

● Meeting management - Have personnel allocation and agenda management for a meeting

● Participant management - can be allocated any time, query and adjust the participants of each meeting

● Document management - Documents required for meeting topics can be imported into the system early, and various topics can be bound for easy access by participants.

● Issue management - support agenda management and multi-issue meetings to ensure the completion of the meeting process, efficient

Technical parameters

Processor	Intel Core I5
Memory	DDR3 8G
Storage standard	128G SSD
I/O interface	1 VGA output interface, 1 HDMI output interface, 1 Audio interface
	1 Realtek network port, support 10/100/100Mbps
	5 RS-232 serial ports, 1 RS-485 serial port
	4 USB ports
Power consumption	18.5V 6.5A 120W
Voltage input	110-240V, 50/60Hz
Power Certification	CE CCC ROHS
Mean time between failure	50000 hours
Operating temperature	-10°C-60°C
Relative humidity	5%-90%, non-condensing

VIS-PVOT/VIS-PLGE/VIS-PIND/VIS-PDUL

License for voting function/interpretation language selector/IC card identification/dual user of VIS-PMU

Features:

● Can be set as host and attendee according to meeting management needs

● Provide conference voting, agenda guidance, conference material links, camera tracking, screen synchronization, USB file import, electronic whiteboard, conference recording, SMS communication, browser and other functions.

VIS-CDC Series

Full HD Camera

Features

- 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

  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.

- Local storage

  supports local storage module, without NVR recording directly to local USB flash drive.

- 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.

- Various interface, support HDMI output, 3G-SDI interface, effective transmission distance up to 150 meters (1080p30 or less). HDMI, SDI, and network can be output simultaneously. It also supports CVBS interface.

- 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-30-S)

- Remote Control

  Using RS232/485 interface, all the parameters of the camera can be remote controlled by the high-speed communications.

Item Model for Order

Model VIS-CDC-U 20x optical zoom, USB3.0, HDMI, LAN, Ceiling Mount

Model VIS-CDC-S 20x optical zoom, USB2.0, HDMI, 3G-SDI, LAN, Ceiling Mount

Model VIS-CDC-30-S 30x optical zoom, USB2.0, HDMI, 3G-SDI, LAN, Ceiling Mount

Specification

VIS-CDC-S，VIS-CDC-30-S	VIS-CDC-U
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-30-S)
Digital Zoom	32x (optional)，16x(optional Model VIS-CDC-30-S)
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
Face Detection	Support (optional)
Local Storage	Support
Number of Preset	255
Preset Accuracy	0.1°
USB Featured	
Operate System	Windows XP, Windows Vista, Windows 7, Windows 8, Mac OS X, Linux
Color System	YUV 4:2:2
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/MJEPG	
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	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	1xHDMI: Version 1.3
SD Output	1xCVBS: 3.5mm mini jack, 1Vp-p, 75Ω	None
Network Interface	1xRJ45: 10M/100M Ethernet Interface	
Audio Interface	1-ch: 3.5mm Audio Interface, Line In	
USB	1xUSB2.0: Type A female jack	1xUSB3.0: Type B female jack 1xUSB2.0: 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 Specification		
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)	
MBTF	≥30000 hours	
Power Consumption	12W (Max)	
Size	169mm x 142mm x 164mm	
Net Weight	1.35Kg (3.0lb)	

VIS-Switch

hub switch design for multimedia screen unit

Features

- New energy-saving design, low-carbon communication. Support port automatic sleep when there is no connection.
- Non-blocking high-speed forwarding. All ports provide the ability of Layer 2 wire-speed switching to ensure that all ports can forward packets without blocking.
- Provide convenient management and maintenance methods.

Specification

Fixed ports	24 10/100/10000BASE-T Ethernet ports
Chassis size (width x depth x height mm)	442*220*43.6
Chassis height	1U
Input voltage	Rated voltage: 100v-240v AC, 50-60Hz; MAX voltage: 90-264v AC, 47-63Hz
Power supply type	Built-in 460W AC power supply
Max power consumption	36W without power receiving equipment; 418W with power receiving equipment
Working temperature	0-1800m: -5℃ to 45℃; 1800-4000m: When the altitude increases by 220m, the high temperature specification decreases by 1℃.
Storage temperature	-40~70℃
Cooling method	Air cooling with 2 fans
IEEE standard	IEEE802.3 10BASE-T IEEE802.3U 100BASE-TX IEEE802.3ab 1000BASE-T ANSI/IEEE 802.3 Nway IEEE 802.3x IEEE 802.3af IEEE 802.3at
MAC	Support 8K MAC table entries. MAC table entry aging time 5 minutes

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

Item	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, 1 kΩ load)	125dB (THD<3%)				
Conference unit connection	Mini 6 pin.				
Input impedance	2 kΩ				

Working temperature	0~45℃				
Storage temperature	-20~50℃				
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±15%,1MHz to 100MHz

Delay skew:25ns/100m max

Gauge:24AWG solid bare copper

Flame retardant rating: CM, IEC332/1

Storage Temperature: -20℃~80℃

Operation temperature: -20℃~60℃

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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