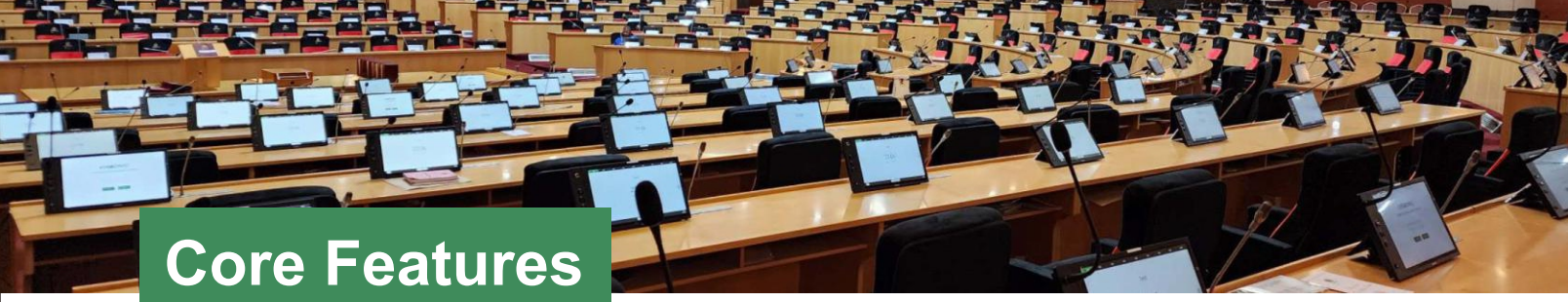
VISSONIC®
Professional Audio/Visual Manufacturer

Widely used in governments, enterprises, and education filed

Paperless Multimedia Conference System

Flexible reservation, conference guidance and assistance, and summary

AI Speech-to-Text
AI Translation
Agenda
Voting
Reservation
Screen Mirroring



Core Features

1 Touch screen
2 Multi-touch technology
3 Expansion module
4 Three buttons for voting
5 Dual-channel interpretation

HD LCD touch screen

LCD touch screen (1920×1080, 16:9) provides a better user experience for document viewing. The capacitive multi-touch screen improves the user experience.

Modular design

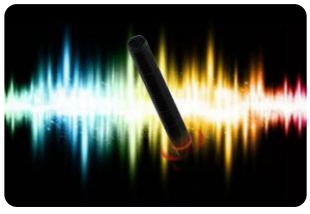
The modular design supports hardware expansion at any time according to requirements, including the optical module of the gooseneck mic, voting module, IC card module, speaker module, and other customizable modules.

Voting and interpretation

Voting by 2, 3 or 5 buttons is supported, and the voting type is customizable. The terminal supports interpretation and is equipped with a 63+1 channel selector that displays language .

Transmission via CAT5e cables

Use standard CAT5e cables for transmission. Standard connectors facilitate wiring, installation, and maintenance. The USB port can be connected to a mouse, keyboard, and other devices, or used for firmware updates.

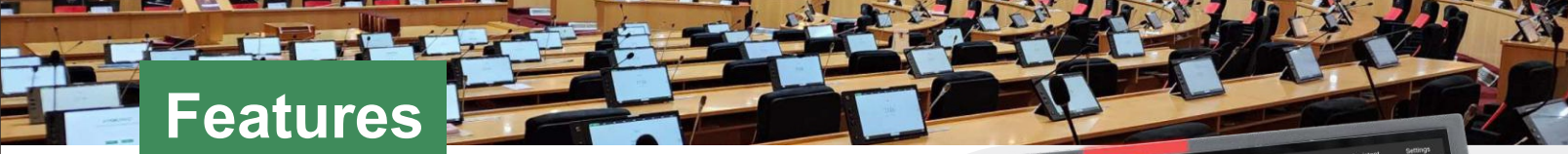


Hi-Fi audio

Independent adjustment of individual mic sensitivity and 8-band equalizer EQ is supported.

Paperless conference

The paperless conference system covers the full meeting workflow, including pre-meeting agenda management and permission-based file distribution, in-meeting AI real-time transcription and translation, camera tracking, document collaboration, fingerprint recognition, sign-in, voting, speaking management, assistant control, custom services, communication, announcements, and post-meeting file archiving.



Features

Overview

The VIS-PMU-TL is a 15.6-inch desktop paperless conference unit 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 unit supports modular expansions like microphone, voting, and other functional modules, and includes core features such as speech management, AI real-time transcription and translation, simultaneous interpretation, file sharing, video playback and sync screen, etc. Fully meeting the demands of efficient and high-performance conferences.

VIS-PMU-TL
Desktop 15.6" paperless conference unit

Basic functions

- 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 or extension main unit 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 modules, fingerprint modules, IC card module and speaker module with customizable configurations.
- Support a variety of gooseneck microphones of different lengths, flexible selection according to the needs of the conference.
- 2, 3 or 5 buttons 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–20kHz bandwidth.
- The sensitivity of the unit microphone and 8 segment equalizer EQ adjusted independently.
- Time and date display function, and can display speaking status, speaking duration, countdown speaking, etc.
- Rear USB ports support mouse/keyboard connection and system firmware updates.
- All devices can be configured as chairman, delegate, or VIP units through the conference processor menu.
- Chairman unit has priority to approve delegate speech requests, mute specific units, or mute all other units.
- Hot-swap for any system unit, and the controller has autorecovery function.
- Optional fingerprint module.
- 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.
- AUDIO-LINK enables full-digital transmission with mobile RF interference immunity.
- 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.

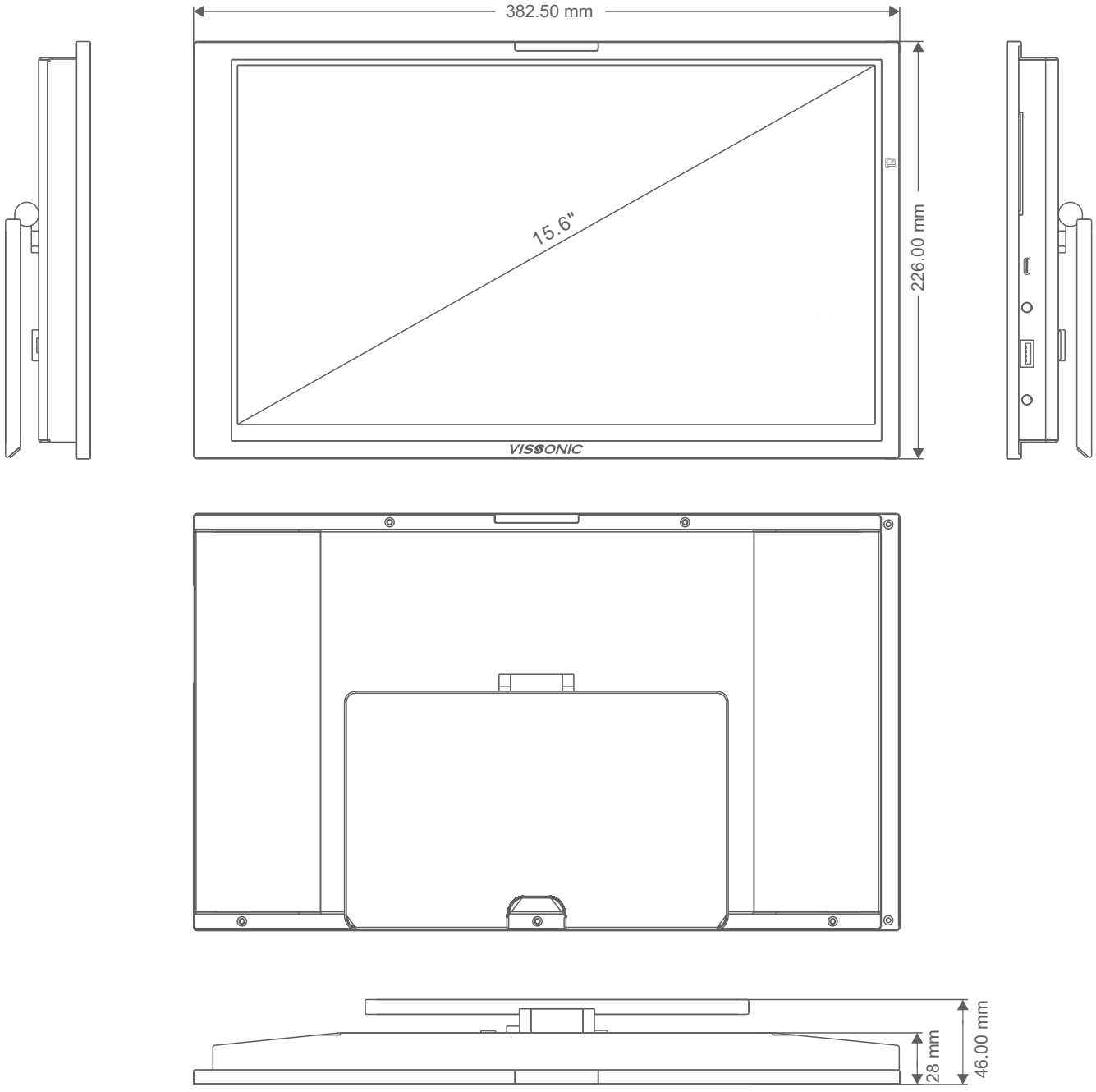
Conference functions

- Allows configuring participant roles as chairman, delegate 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, and enables AI real-time subtitles.
- 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 functions

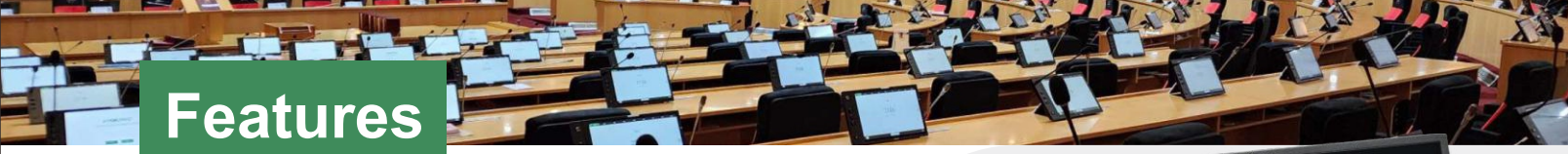
- Provide meeting agenda guidance---participants can quickly understand the complete meeting process arrangement.
- Conference data link---View the documents and voting content involved in the current conference.
- Conference Document List---View and present agenda-related files with support for multiple 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.

Mechanical Drawing



VIS-PMU-TL

Dimensions(mm): 382.5(W)x46(D)x226(H)



Features

Overview

VIS-PMU-TL-C is a 15.6-inch desktop paperless conference unit featuring a 1920×1080 FHD touchscreen, Gigabit network transmission, and single-cable deployment. It supports modular microphone, voting, and other expansions, with core functions including speaking management, AI real-time transcription and translation, simultaneous interpretation, file sharing, video playback, and screen sharing. The 10.3-inch 1600×720 nameplate with an aluminum base and transparent acrylic frame provides a premium appearance. Nameplate content is managed via the server backend for efficient conference management.

VIS-PMU-TL-C
Desktop 15.6" paperless conference unit
with Nameplate

Basic functions

- 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 or extension main unit 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 modules, fingerprint modules, IC card module and speaker module with customizable configurations.
- Support a variety of gooseneck microphones of different lengths, flexible selection according to the needs of the conference.
- 2, 3 or 5 buttons 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–20kHz bandwidth.
- The sensitivity of the unit microphone and 8 segment equalizer EQ adjusted independently.
- Time and date display function, and can display speaking status, speaking duration, countdown speaking, etc.
- Rear USB ports support mouse/keyboard connection and system firmware updates.
- All devices can be configured as chairman, delegate, or VIP units through the conference processor menu.
- Chairman unit has priority to approve delegate speech requests, mute specific units, or mute all other units.
- Hot-swap for any system unit, and the controller has autorecovery function.
- Optional fingerprint module.
- 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.
- AUDIO-LINK enables full-digital transmission with mobile RF interference immunity.
- 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.
- 10.3-inch true-color LCD display with transparent acrylic frame and flicker-free camera recording.

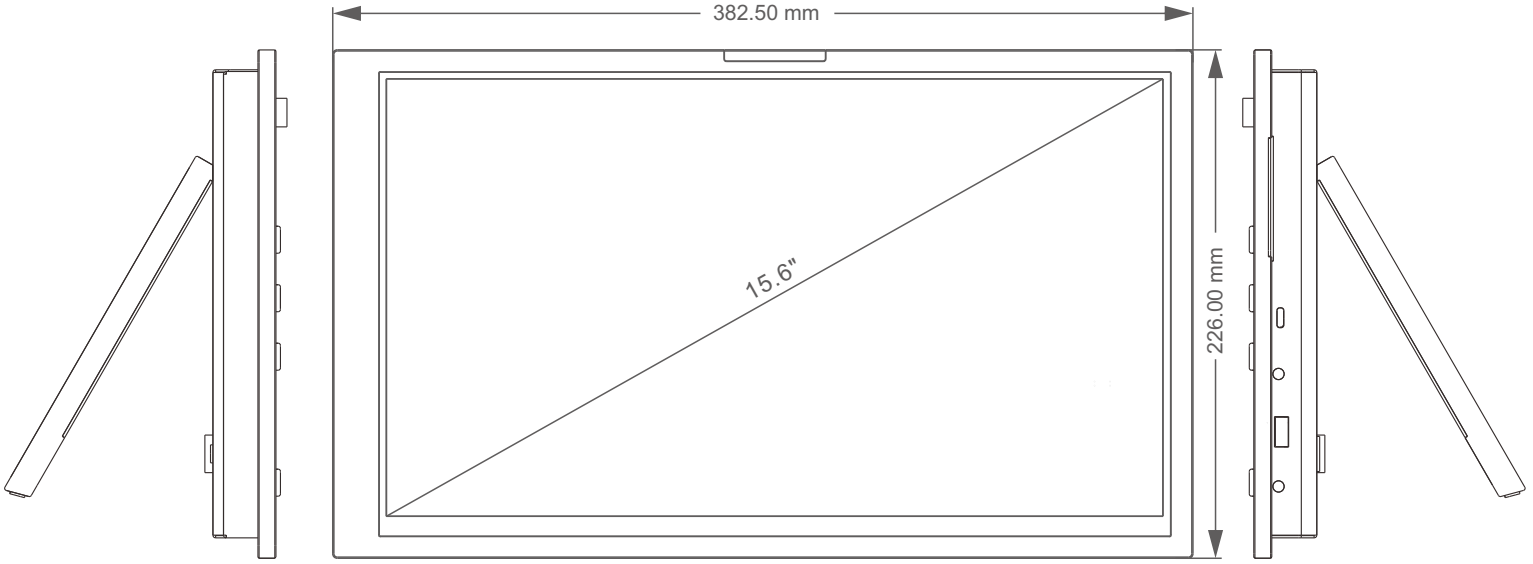
Conference functions

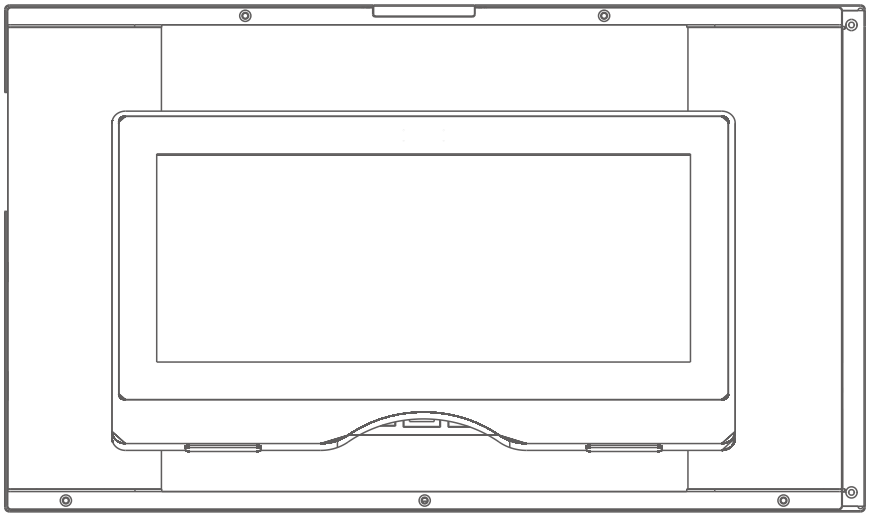
- Allows configuring participant roles as chairman, delegate or Assistant.
- Login: Account / password, IC card, fingerprint recognition and one-click login via VIS-SERSOFT software.
- Sign-In: Configurable start / stop; supports touchscreen, IC card , and fingerprint sign-in, with results projected 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, and enables AI real-time subtitles.
- 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.

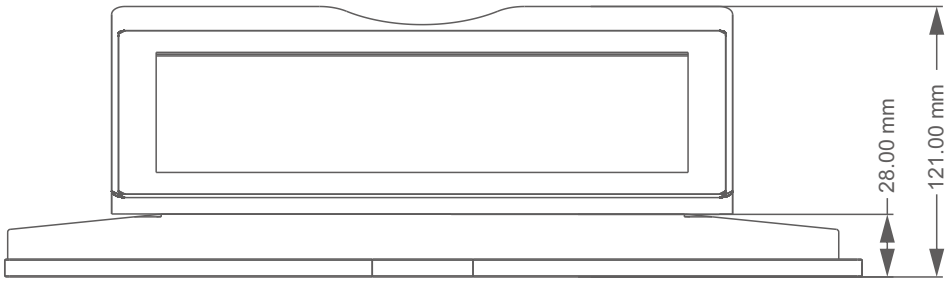
Multimedia conference functions

- 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.

Mechanical Drawing

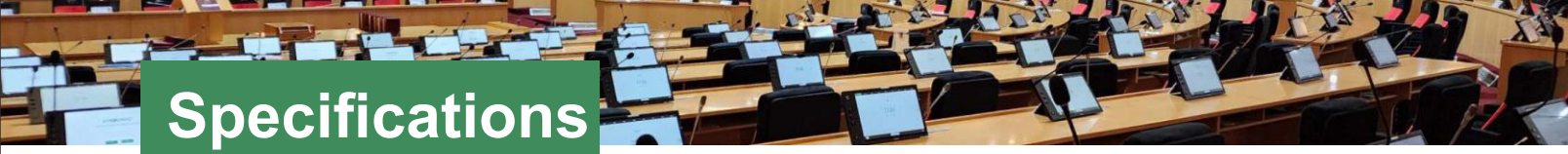






VIS-PMU-TL-C

Dimensions(mm): 382.5(W)x121(D)x226(H)



Specifications

Model	VIS-PMU-TL	VIS-PMU-TL -C
Screen Size	15.6-inch 16:9	15.6-inch 16:9
Resolution	1920x1080	1920x1080
Color	16.7M, 8-bit	16.7M, 8-bit
Operating System	Android	Android
Contrast Ratio	1000:1	1000:1
Output Frequency Response	20Hz~20kHz	20Hz~20kHz
Maximum Power Consumption	14 W	14 W
Earphone Load	>16Ω	>16Ω
Earphone Volume	13 mW	13 mW
Interfaces	2×Ø 3.5 mm stereo jack 2× 48V DC，2×RJ45 1× USB (side), 2× USB (rear)	2×Ø 3.5 mm stereo jack 2× 48V DC，2×RJ45 1× USB (side), 2× USB (rear)
Connection Method	1000M RJ45 network port	1000M RJ45 network port
Power Supply	PoE power supply or 48VDC adapter	PoE power supply or 48VDC adapter
Installation	Desktop	Desktop
Color	Black	Black
Dimensions (mm, without microphone)	382.5Wx46D×226H	382.5Wx121D×226H
Weight	3.65 kg	4.12kg
Nameplane		
Screen Size	-	10.3-inch TFT true color screen
Resolution	-	1600x720
Contrast Ratio	-	1000:1
Materials	-	Aluminum and acrylic
Mic Parameters		
Mic Type	Cardioid directional	Cardioid directional
Sensitivity	-46 dBV / Pa	-46 dBV / Pa
Frequency Response	20Hz~20kHz	20Hz~20kHz
Input Impedance	2 kΩ	2 kΩ
Directionality 0°/180°	>20 dB (1 kHz)	>20 dB (1 kHz)
Equivalent Noise	20 dBA (SPL)	20 dBA (SPL)
Max Sound Pressure Level	125 dB (THD < 3%)	125 dB (THD < 3%)

Modular function expansion

VIS-DVOT-TL

Discussion & vote module

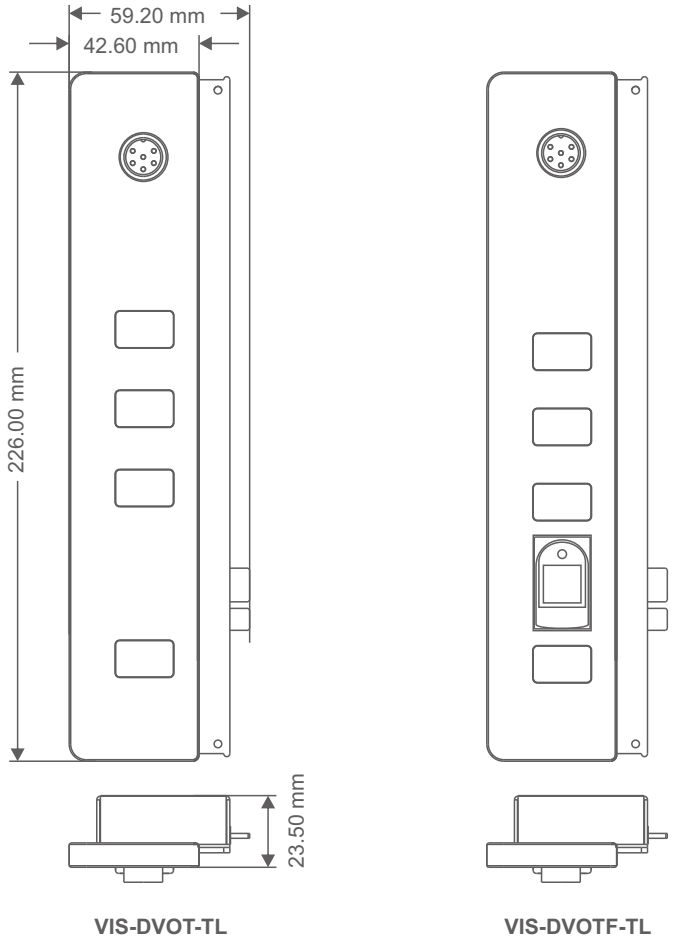
- Removable gooseneck microphone.
- Three voting physical buttons.
- Optional Braille markings assist visually impaired users in identifying function buttons.
- Use snap-lock connections.
- Front soft light LED indicator.
- Support fully digital signal transmission.
- Use with VIS-PMU-TL/VIS-PMU-TL-C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

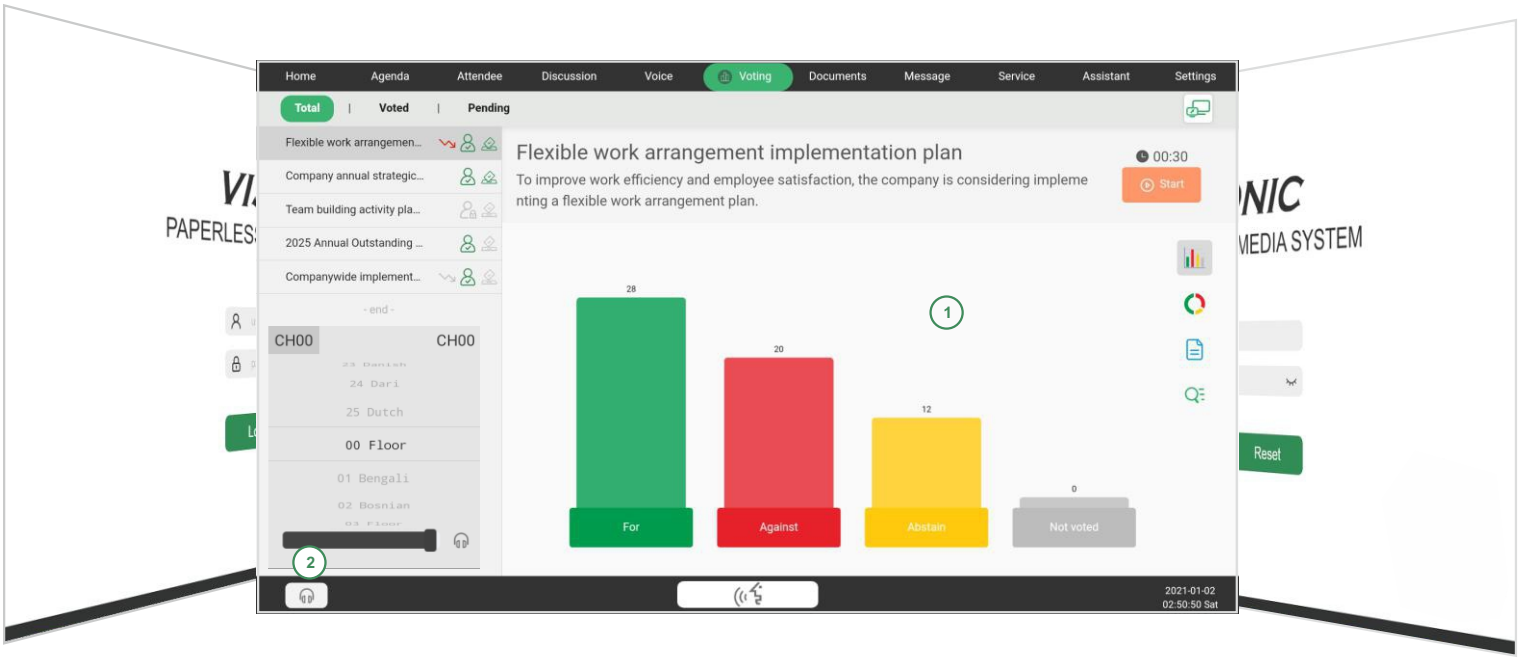
Mechanical Drawing



VIS-DVOT-TL & VIS-DVOTF-TL

Dimensions(mm): 42.6(W)x23.5(D)x226(H)

Software



VIS-PVOT-TL ①

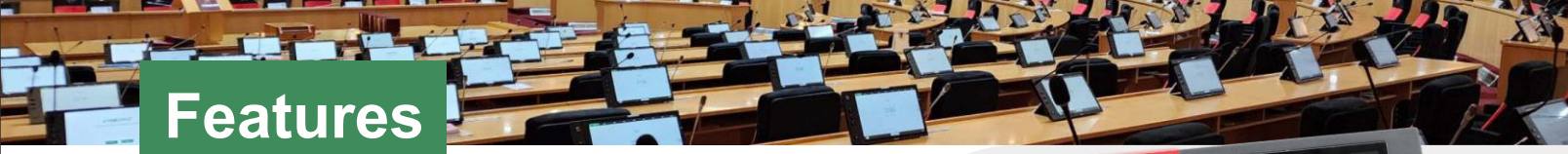
Voting software module

- 3 or 5 voting button.
- Can realize 2, 3, 5 buttons voting.
- License suitable for touch screen unit.

VIS-PLGE-TL ②

Dual 64-channel selector software module

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



Features

Overview

The VIS-PMU-T is a 11.6-inch desktop paperless conference unit 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 unit supports modular expansions like microphone, voting, and other functional modules, and includes core features such as speech management, AI real-time transcription and translation, simultaneous interpretation, file sharing, video playback and sync screen, etc. Fully meeting the demands of efficient and high-performance conferences.

VIS-PMU-T
Desktop 11.6" paperless conference unit

Basic functions

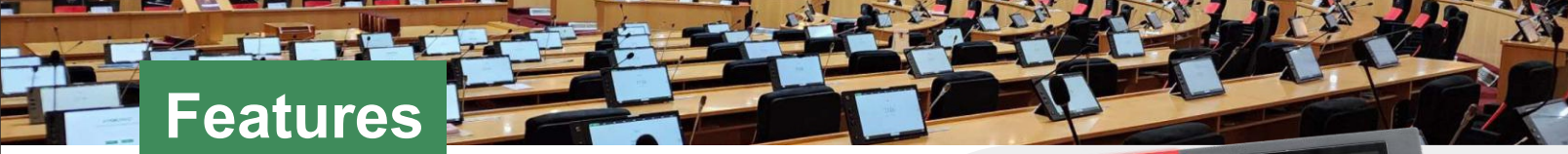
- 11.6-inch 1920×1080 full HD LCD touch screen, 16:9 display ratio, providing a better document viewing experience, capacitive touch screen, support for multi-touch, improve operating experience.
- PoE port for switch or extension main unit connection; supports direct device-to-device network or DC connection.
- 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 modules, IC card module and speaker module with customizable configurations.
- Support a variety of gooseneck microphones of different lengths, flexible selection according to the needs of the conference.
- 2, 3 or 5 buttons voting function, customizable voting type.
- Dual-channel simultaneous interpretation (optional), with 64-channel selection and language/channel display.
- Internal high fidelity loudspeaker. Head-set interface with volume adjust. Supports Simultaneous Interpretation (optional).
- Full digital transmission; 48 kHz audio, 20Hz–20kHz bandwidth.
- The sensitivity of the unit microphone and 8 segment equalizer EQ adjusted independently.
- Time and date display function, and can display speaking status, speaking duration, countdown speaking, etc.
- Rear USB ports support mouse/keyboard connection and system firmware updates.
- All devices can be configured as chairman, delegate, or VIP units through the conference processor menu.
- Chairman unit has priority to approve delegate speech requests, mute specific units, or mute all other units.
- Hot-swap for any system unit, and the controller has autorecovery function.
- LAN deployment with built-in security protection to prevent viruses and network attacks, ensuring stable high-speed operation.
- AUDIO-LINK enables full-digital transmission with mobile RF interference immunity.
- 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.

Conference functions

- Allows configuring participant roles as chairman, delegate 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, and enables AI real-time subtitles.
- 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 functions

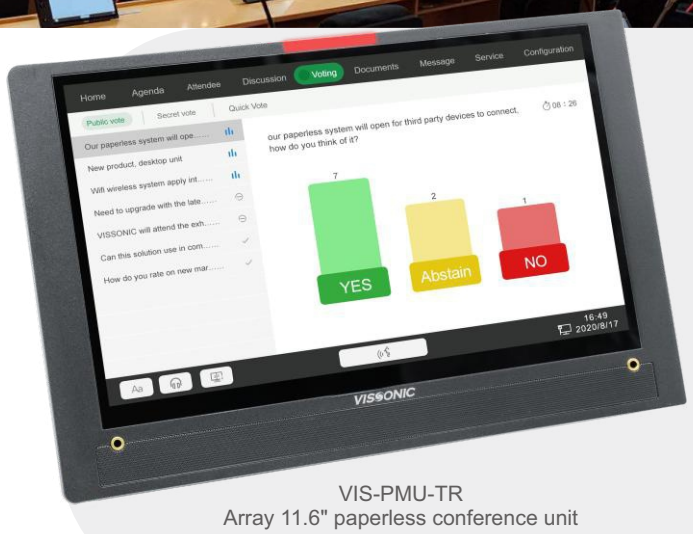
- Provide meeting agenda guidance---participants can quickly understand the complete meeting process arrangement.
- Conference data link---View the documents and voting content involved in the current conference.
- Conference Document List---View and present agenda-related files with support for multiple 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.



Features

Overview

The VIS-PMU-TR is a 11.6-inch Array paperless conference unit 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. Built-in 16 long-range microphone capsules enable direct speaking with wide pickup coverage and strong noise resistance. Includes core features such as speech management, AI real-time transcription and translation, simultaneous interpretation, file sharing, video playback and sync screen, etc. Fully meeting the demands of efficient and high-performance conferences.



VIS-PMU-TR
Array 11.6" paperless conference unit

Basic functions

- 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 or extension main unit connection; supports direct device-to-device network or DC connection.
- Built-in 16 long-range microphone capsules enable direct speaking without external modules.
- 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 modules, IC card module and speaker module with customizable configurations.
- Support a variety of gooseneck microphones of different lengths, flexible selection according to the needs of the conference.
- 2, 3 or 5 buttons voting function, customizable voting type.
- Dual-channel simultaneous interpretation (optional), with 64-channel selection and language/channel display.
- Internal high fidelity loudspeaker. Head-set interface with volume adjust. Supports Simultaneous Interpretation (optional).
- Full digital transmission; 48 kHz audio, 20Hz–20kHz bandwidth.
- The sensitivity of the unit microphone and 8 segment equalizer EQ adjusted independently.
- Time and date display function, and can display speaking status, speaking duration, countdown speaking, etc.
- Rear USB ports support mouse/keyboard connection and system firmware updates.
- All devices can be configured as chairman, delegate, or VIP units through the conference processor menu.
- Chairman unit has priority to approve delegate speech requests, mute specific units, or mute all other units.
- Hot-swap for any system unit, and the controller has autorecovery function.
- LAN deployment with built-in security protection to prevent viruses and network attacks, ensuring stable high-speed operation.
- AUDIO-LINK enables full-digital transmission with mobile RF interference immunity.
- 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.

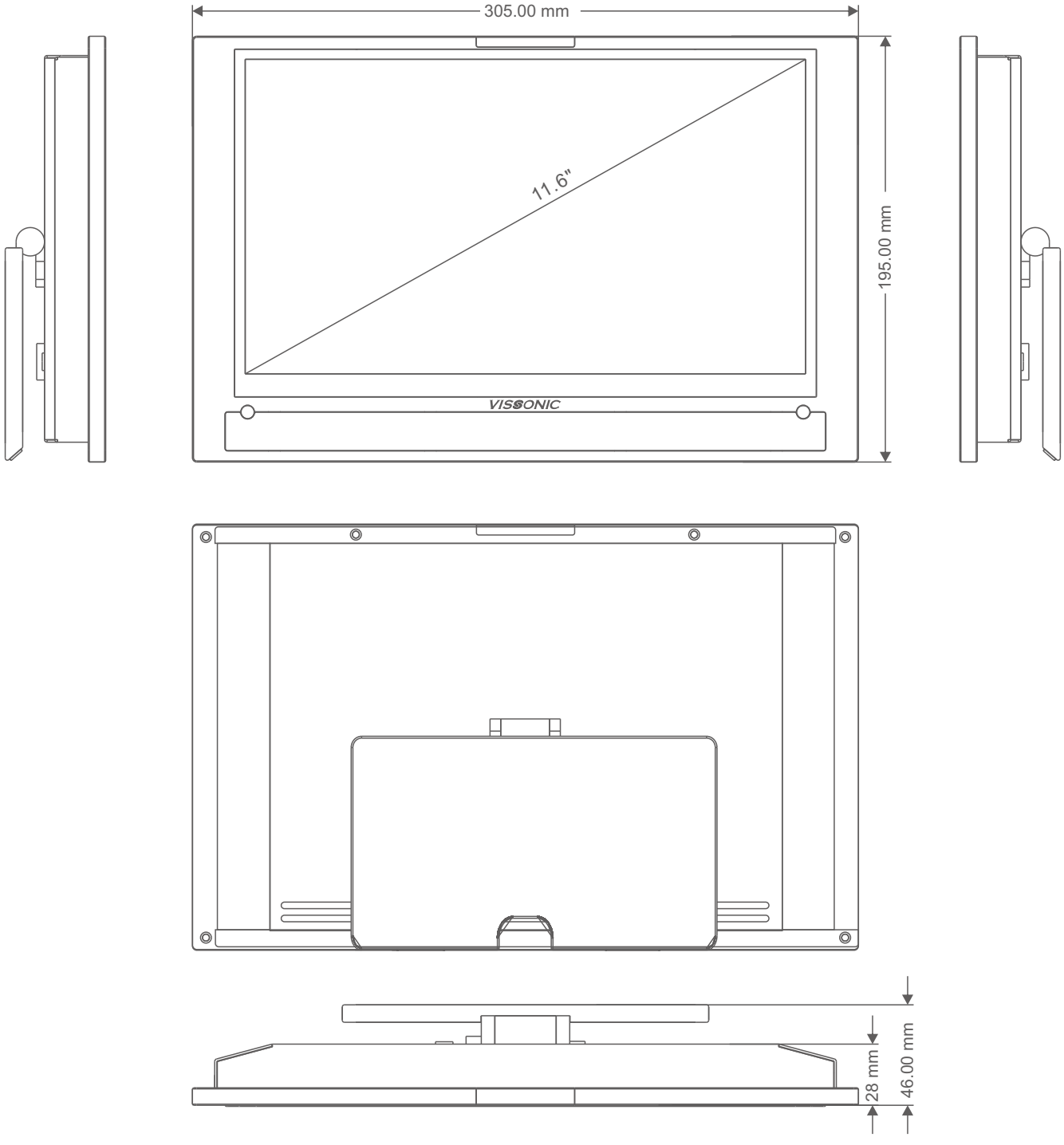
Conference functions

- Allows configuring participant roles as chairman, delegate 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, and enables AI real-time subtitles.
- 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 functions

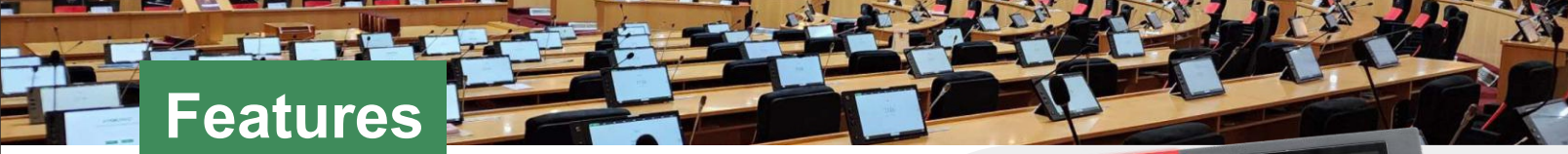
- Provide meeting agenda guidance---participants can quickly understand the complete meeting process arrangement.
- Conference data link---View the documents and voting content involved in the current conference.
- Conference Document List---View and present agenda-related files with support for multiple 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.

Mechanical Drawing



VIS-PMU-T & VIS-PMU-TR

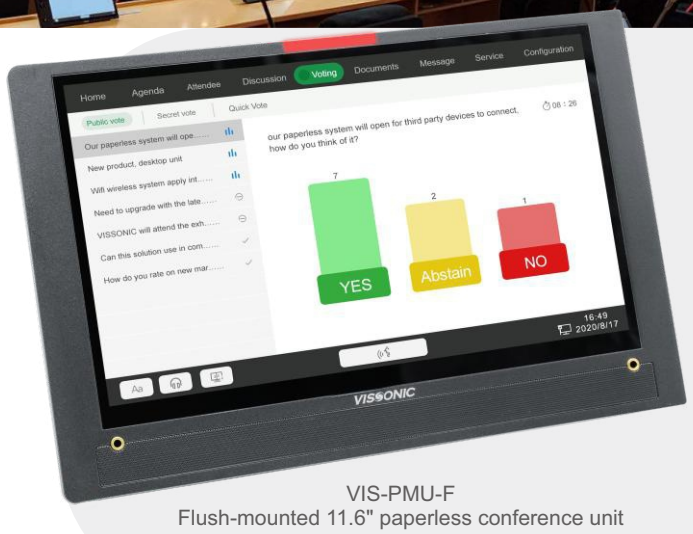
Dimensions(mm): 305(W)x46(D)x195(H)



Features

Overview

The VIS-PMU-F is a 11.6-inch flush-mounted paperless conference unit 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 unit supports modular expansions like microphone, voting, and other functional modules, and includes core features such as speech management, AI real-time transcription and translation, simultaneous interpretation, file sharing, video playback and sync screen, etc. Fully meeting the demands of efficient and high-performance conferences.



VIS-PMU-F
Flush-mounted 11.6" paperless conference unit

Basic functions

- 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 or extension main unit 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 modules, IC card module and speaker module with customizable configurations.
- Support a variety of gooseneck microphones of different lengths, flexible selection according to the needs of the conference.
- 2, 3 or 5 buttons voting function, customizable voting type.
- Dual-channel simultaneous interpretation (optional), with 64-channel selection and language/channel display.
- Internal high fidelity loudspeaker. Head-set interface with volume adjust. Supports Simultaneous Interpretation (optional).
- Full digital transmission; 48 kHz audio, 20Hz–20kHz bandwidth.
- The sensitivity of the unit microphone and 8 segment equalizer EQ adjusted independently.
- Time and date display function, and can display speaking status, speaking duration, countdown speaking, etc.
- Rear USB ports support mouse/keyboard connection and system firmware updates.
- All devices can be configured as chairman, delegate, or VIP units through the conference processor menu.
- Chairman unit has priority to approve delegate speech requests, mute specific units, or mute all other units.
- Hot-swap for any system unit, and the controller has autorecovery function.
- LAN deployment with built-in security protection to prevent viruses and network attacks, ensuring stable high-speed operation.
- AUDIO-LINK enables full-digital transmission with mobile RF interference immunity.
- 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.

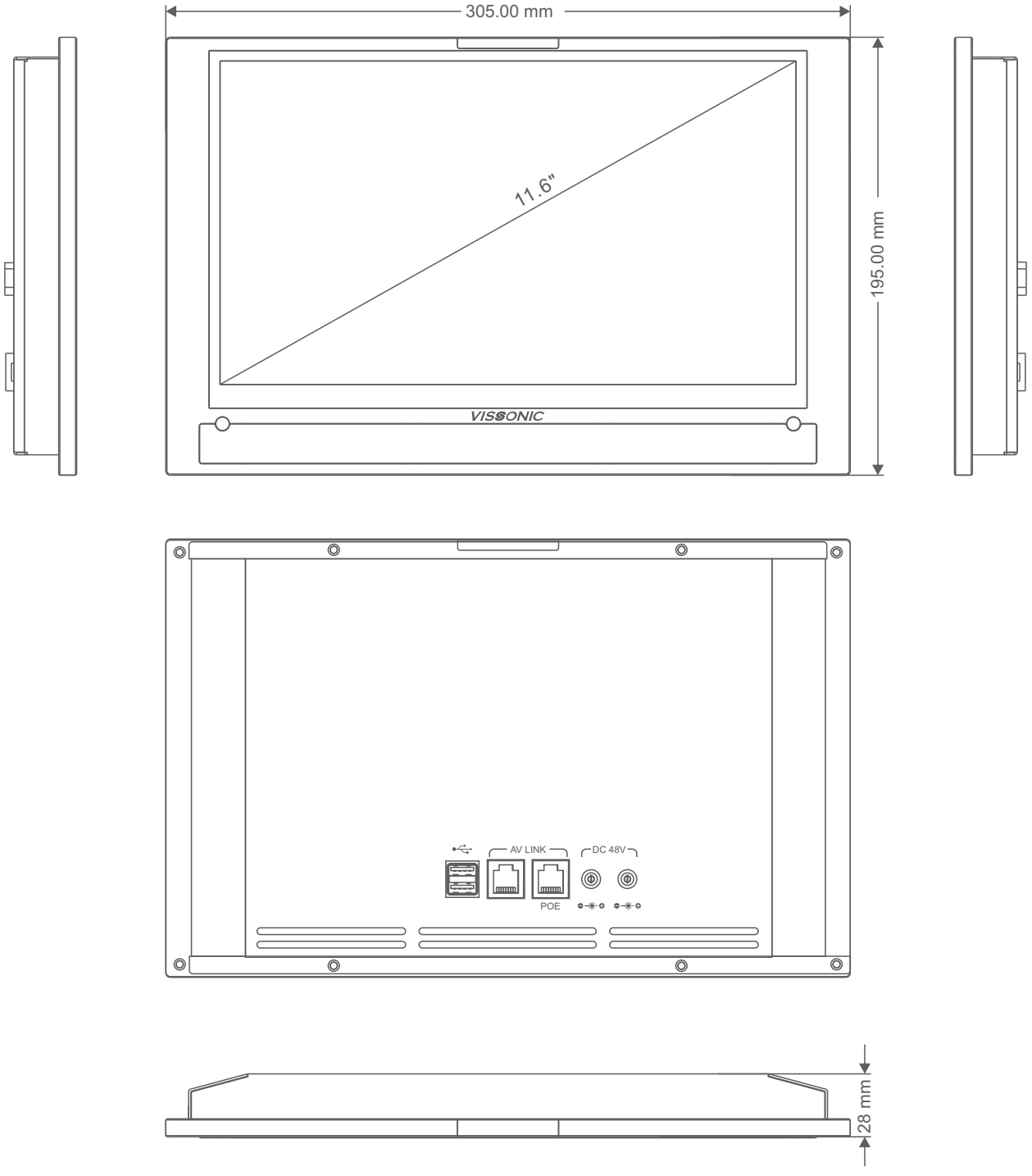
Conference functions

- Allows configuring participant roles as chairman, delegate 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, and enables AI real-time subtitles.
- 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 functions

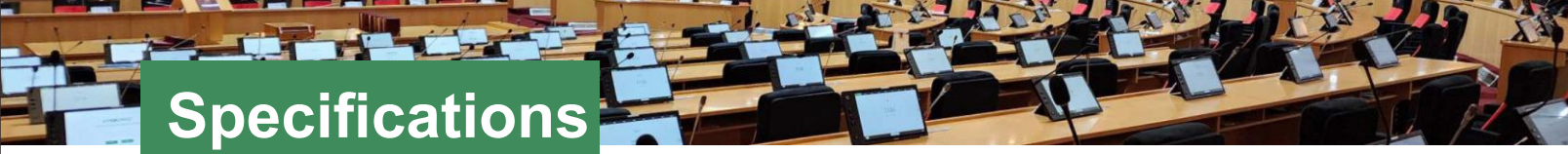
- Provide meeting agenda guidance---participants can quickly understand the complete meeting process arrangement.
- Conference data link---View the documents and voting content involved in the current conference.
- Conference Document List---View and present agenda-related files with support for multiple 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.

Mechanical Drawing



VIS-PMU-F

Dimensions(mm): 305(W)x28(D)x195(H)



Specifications

Model	VIS-PMU-T	VIS-PMU-TR	VIS-PMU-F
Screen Size	11.6-inch 16:9	11.6-inch 16:9	11.6-inch 16:9
Resolution	1920x1080	1920x1080	1920x1080
Color	16.7M, 8-bit	16.7M, 8-bit	16.7M, 8-bit
Operating System	Android	Android	Android
Contrast Ratio	1000:1	1000:1	1000:1
Output Frequency Response	20Hz~20kHz	20Hz~20kHz	20Hz~20kHz
Maximum Power Consumption	14 W	14 W	14 W
Earphone Load	> 16Ω	> 16Ω	> 16Ω
Earphone Volume	13 mW	13 mW	13 mW
Interfaces	2×Ø 3.5 mm stereo jack 2× 48V DC，2×RJ45 2× USB	2×Ø 3.5 mm stereo jack 2× 48V DC，2×RJ45 2× USB	2×Ø 3.5 mm stereo jack 2× 48V DC，2×RJ45 2× USB
Connection Method	1000M RJ45 network port	1000M RJ45 network port	1000M RJ45 network port
Power Supply	PoE power supply or 48VDC adapter	PoE power supply or 48VDC adapter	PoE power supply or 48VDC adapter
Installation	Desktop	Desktop	flush-mounted
Color	Black	Black	Black
Dimensions (mm, without microphone)	305Wx46D×195H	305Wx46D×195H	305Wx28D×195H
Weight	2.25kg	2.25kg	1.86kg
Mic Parameters			
Mic Type	Cardioid directional	Cardioid directional (16 arrays)	Cardioid directional
Optimal Pickup Distance	30cm~40cm	60cm~80cm	30cm~40cm
Sensitivity	-46 dBV / Pa	-46 dBV / Pa	-46 dBV / Pa
Frequency Response	50~20000Hz	130~17000Hz	50~20000Hz
Input Impedance	2 kΩ	2 kΩ	2 kΩ
Directionality 0°/180°	> 20 dB (1 kHz)	> 20 dB (1 kHz)	> 20 dB (1 kHz)
Equivalent Noise	20 dBA (SPL)	60 dBA (SPL)	20 dBA (SPL)
Max Sound Pressure Level	125 dB (THD < 3%)	112 dB (f= 1 kHz, k< 1%)	125 dB (THD < 3%)

Modular function expansion

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-T/F/TR to realize speech and amplification functions.

VIS-MVIC
Voting + IC card reading module

- IC card for authentication.
- 3 voting physical buttons.
- 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.

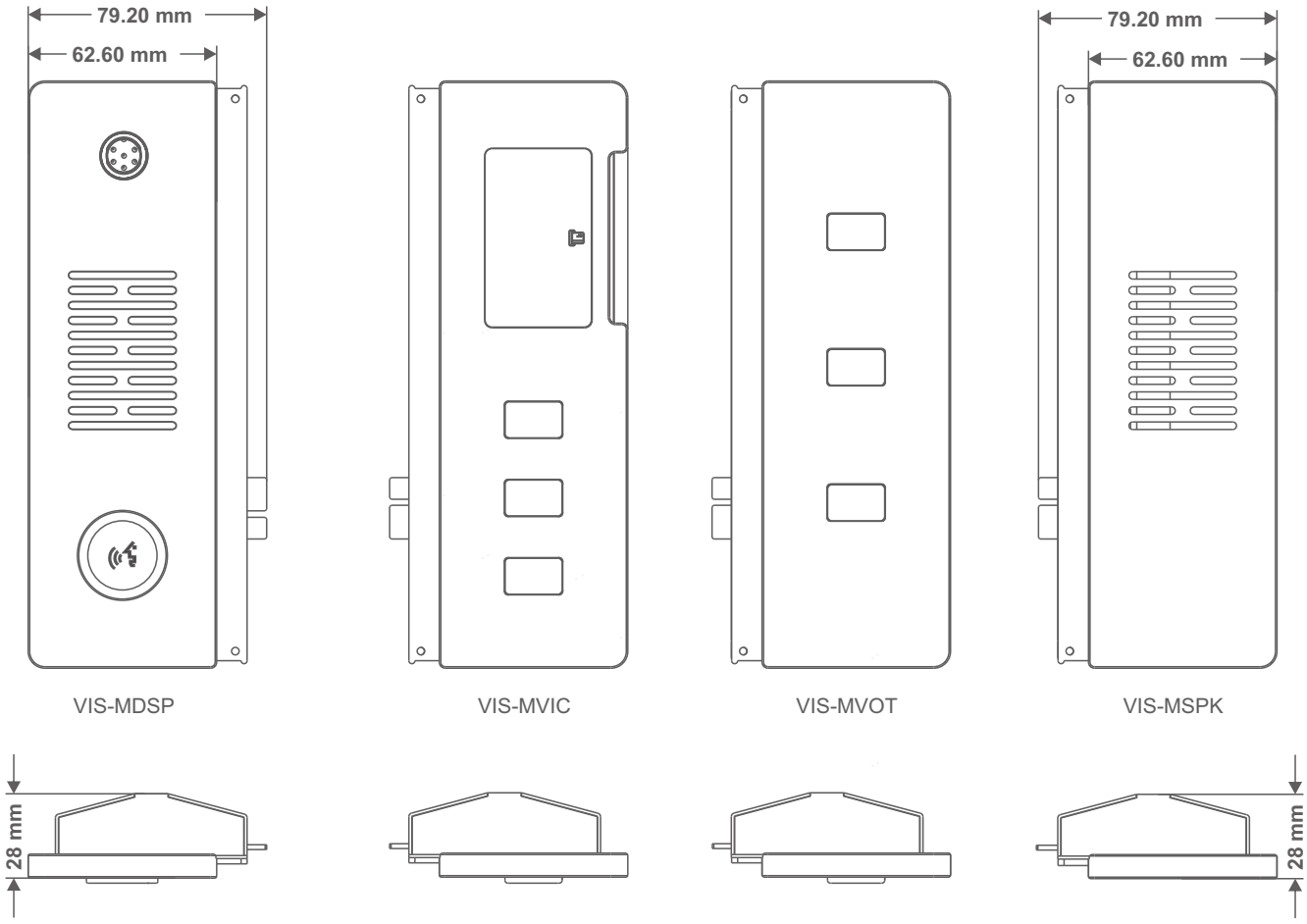
VIS-MVOT
Voting module

- 3 voting 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-T/F/TR to realize voting.

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-T/F/TR to realize local sound reinforcement functions.

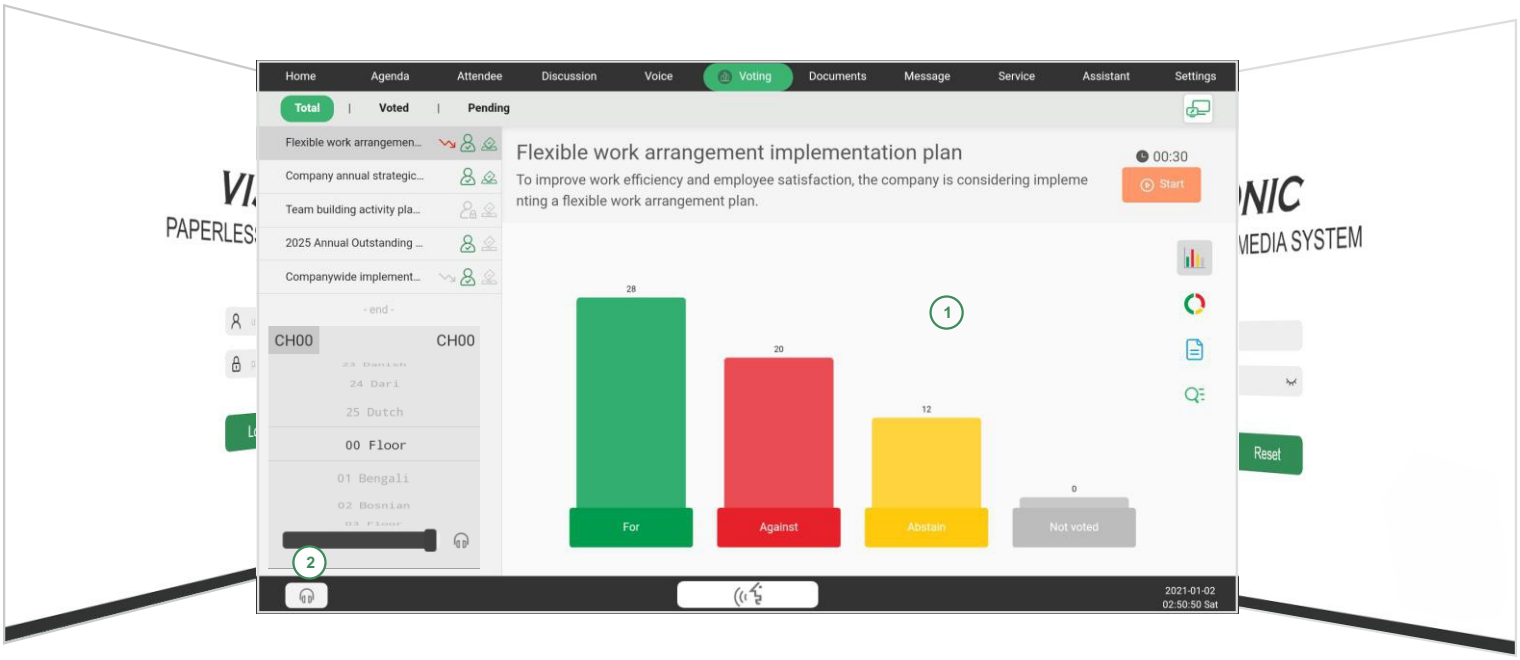
Mechanical Drawing



VIS-MDSP & VIS-MVIC & VIS-MVOT & VIS-MSPK

Dimensions(mm): 62.6(W)x28(D)x195(H)

Software



VIS-PVOT ①

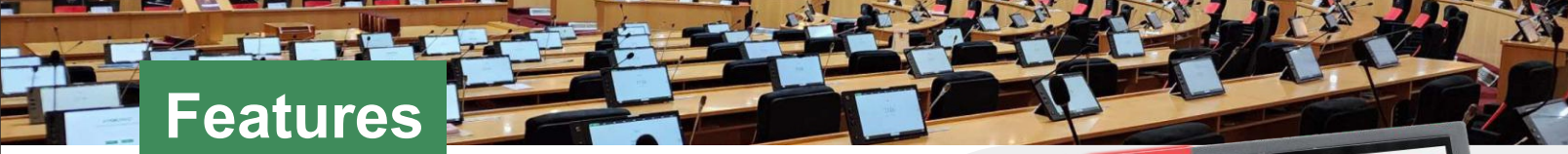
Voting software module

- 3 or 5 voting button.
- Can realize 2, 3, 5 buttons voting.
- License suitable for touch screen unit.

VIS-PLGE ②

Dual 64-channel selector software module

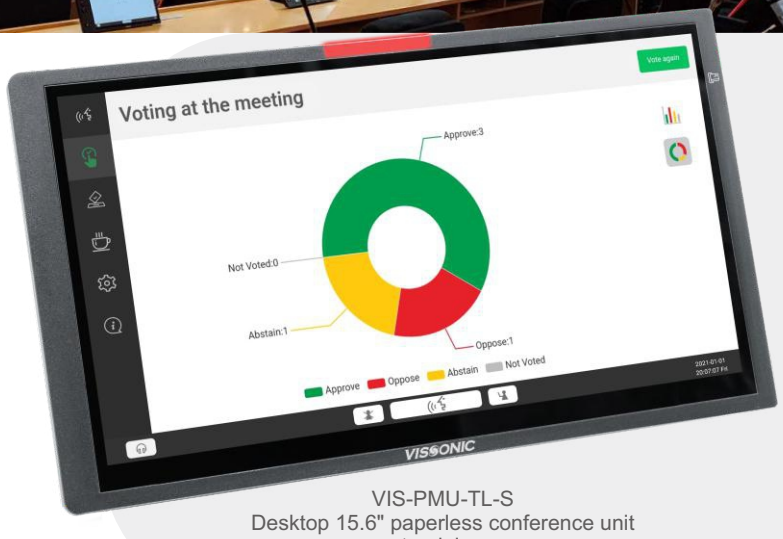
- Simultaneous interpretation channel selector.
- The user interface realizes two sets of simultaneous interpretation buttons.
- License suitable for touch screen unit.



Features

Overview

The VIS-PMU-TL-S is a 15.6-inch desktop paperless standalone conference unit 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 unit supports modular expansions like microphone, voting, and other functional modules, and includes core features such as speaker list management, local sign-in, voting, tea requests, USB file access, and camera auto-tracking, etc. Fully meeting the demands of efficient and high-performance conferences.



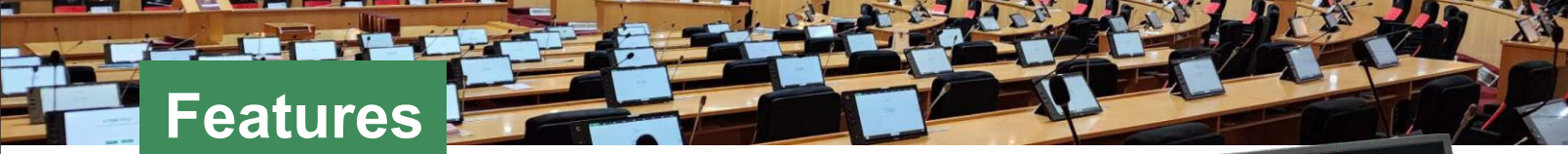
VIS-PMU-TL-S
Desktop 15.6" paperless conference unit standalone

Basic functions

- 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 or extension main unit 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, with customizable configurations.
- Support a variety of gooseneck microphones of different lengths, flexible selection according to the needs of the conference.
- 2, 3 or 5 buttons voting function, customizable voting type.
- Built-in IC card slot, RFID card identity authentication, sign-in, discussion, voting(Optional).
- Internal high fidelity loudspeaker. Head-set interface with volume adjust.
- Full digital transmission; 48 kHz audio, 20 Hz–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 status, speaking duration, countdown speaking, etc.
- All devices can be configured as chairman, delegate, or VIP units through the conference processor menu.
- Chairman unit has priority to approve delegate speech requests, mute specific units, or mute all other units.
- Hot-swap for any system unit, and the controller has autorecovery function.
- AUDIO-LINK enables full-digital transmission with mobile RF interference immunity.
- Camera auto-tracking available when integrated with a VISSONIC camera controller and cameras; microphone activation triggers camera auto-tracking.
- Supports local file viewing, allows USB drive access to read and view local documents.
- Used as a standard tablet, supporting WiFi connectivity for internet browsing and basic application expansion.

Conference functions

- Sign-In: Configurable start/stop; supports touchscreen, IC card.
- 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: Chairman unit can start and stop the voting directly. All participants can cast votes and view results on the paperless unit.



Features

Overview

The VIS-PMU-TL-CS is a 15.6-inch desktop paperless standalone conference unit 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 unit supports modular expansions like microphone, voting, and other functional modules, and includes core features such as speaker list management, local sign-in, voting, tea requests, USB file access, and camera auto-tracking, 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. Fully meeting the demands of efficient and high-performance conferences.

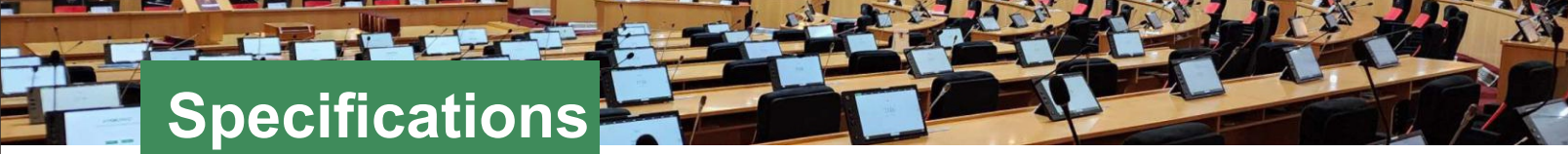
VIS-PMU-TL-CS
Desktop 15.6" paperless conference unit
with Nameplate standalone

Basic functions

- 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 or extension main unit 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, with customizable configurations.
- Support a variety of gooseneck microphones of different lengths, flexible selection according to the needs of the conference.
- 2, 3 or 5 buttons voting function, customizable voting type.
- Built-in IC card slot, RFID card identity authentication, sign-in, discussion, voting(Optional).
- Internal high fidelity loudspeaker. Head-set interface with volume adjust.
- Full digital transmission; 48 kHz audio, 20 Hz–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 status, speaking duration, countdown speaking, etc.
- All devices can be configured as chairman, delegate, or VIP units through the conference processor menu.
- 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.
- Chairman unit has priority to approve delegate speech requests, mute specific units, or mute all other units.
- Hot-swap for any system unit, and the controller has autorecovery function.
- AUDIO-LINK enables full-digital transmission with mobile RF interference immunity.
- Camera auto-tracking available when integrated with a VISSONIC camera controller and cameras; microphone activation triggers camera auto-tracking.
- Supports local file viewing, allows USB drive access to read and view local documents.
- Used as a standard tablet, supporting WiFi connectivity for internet browsing and basic application expansion.

Conference functions

- Sign-In: Configurable start/stop; supports touchscreen, IC card.
- 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: Chairman unit can start and stop the voting directly. All participants can cast votes and view results on the paperless unit.



Specifications

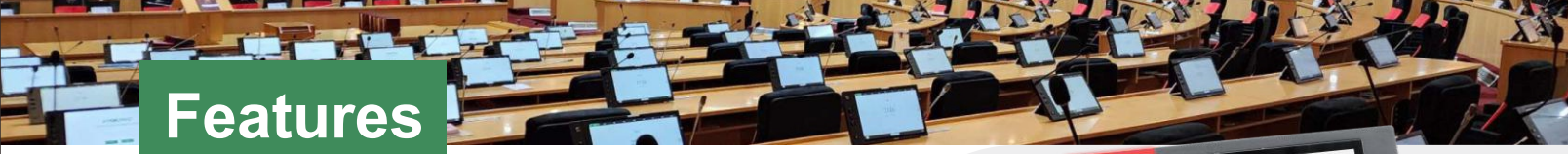
Model	VIS-PMU-TL-S	VIS-PMU-TL -CS
Screen Size	15.6-inch 16:9	15.6-inch 16:9
Resolution	1920x1080	1920x1080
Color	16.7M, 8-bit	16.7M, 8-bit
Operating System	Android	Android
Contrast Ratio	1000:1	1000:1
Output Frequency Response	20Hz~20kHz	20Hz~20kHz
Maximum Power Consumption	14 W	14 W
Earphone Load	>16Ω	>16Ω
Earphone Volume	13 mW	13 mW
Interfaces	2×Ø 3.5 mm stereo jack 2× 48V DC，2×RJ45 1× USB (side), 2× USB (rear)	2×Ø 3.5 mm stereo jack 2× 48V DC，2×RJ45 1× USB (side), 2× USB (rear)
Connection Method	1000M RJ45 network port	1000M RJ45 network port
Power Supply	PoE power supply or 48VDC adapter	PoE power supply or 48VDC adapter
Installation	Desktop	Desktop
Color	Black	Black
Dimensions (mm, without microphone)	382.5Wx46D×226H	382.5Wx121D×226H
Weight	3.65 kg	4.12kg
Nameplane		
Screen Size	-	10.3-inch TFT true color screen
Resolution	-	1600x720
Contrast Ratio	-	1000:1
Materials	-	Aluminum and acrylic
Mic Parameters		
Mic Type	Cardioid directional	Cardioid directional
Sensitivity	-46 dBV / Pa	-46 dBV / Pa
Frequency Response	20Hz~20kHz	20Hz~20kHz
Input Impedance	2 kΩ	2 kΩ
Directionality 0°/180°	>20 dB (1 kHz)	>20 dB (1 kHz)
Equivalent Noise	20 dBA (SPL)	20 dBA (SPL)
Max Sound Pressure Level	125 dB (THD < 3%)	125 dB (THD < 3%)

Modular function expansion

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-S/VIS-PMU-TL-CS to realize speech and amplification functions.



Features

Overview

The VIS-PMU-T-S is a 11.6-inch desktop paperless standalone conference unit 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 unit supports modular expansions like microphone, voting, and other functional modules, and includes core features such as speaker list management, local sign-in, voting, tea requests, USB file access, and camera auto-tracking, etc. Fully meeting the demands of efficient and high-performance conferences.

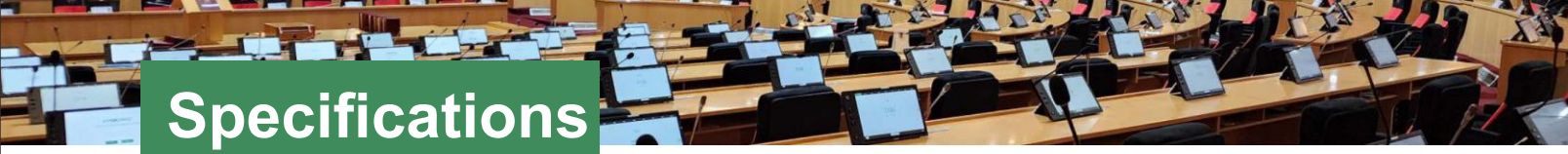
VIS-PMU-T-S
Desktop 11.6" paperless conference unit
standalone

Basic functions

- 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 or extension main unit 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, IC card with customizable configurations.
- Support a variety of gooseneck microphones of different lengths, flexible selection according to the needs of the conference.
- 2, 3 or 5 buttons voting function, customizable voting type.
- Support RFID card identity authentication, sign-in, discussion, voting(Optional).
- Internal high fidelity loudspeaker. Head-set interface with volume adjust.
- Full digital transmission; 48 kHz audio, 20 Hz–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 status, speaking duration, countdown speaking, etc.
- All devices can be configured as chairman, delegate, or VIP units through the conference processor menu.
- Chairman unit has priority to approve delegate speech requests, mute specific units, or mute all other units.
- Hot-swap for any system unit, and the controller has autorecovery function.
- AUDIO-LINK enables full-digital transmission with mobile RF interference immunity.
- Camera auto-tracking available when integrated with a VISSONIC camera controller and cameras; microphone activation triggers camera auto-tracking.
- Supports local file viewing, allows USB drive access to read and view local documents.
- Used as a standard tablet, supporting WiFi connectivity for internet browsing and basic application expansion.

Conference functions

- Sign-In: Configurable start/stop; supports touchscreen, IC card.
- 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: Chairman unit can start and stop the voting directly. All participants can cast votes and view results on the paperless unit.



Specifications

Model	VIS-PMU-T-S
Screen Size	11.6-inch 16:9
Resolution	1920x1080
Color	16.7M, 8-bit
Operating System	Android
Contrast Ratio	1000:1
Output Frequency Response	20Hz~20kHz
Maximum Power Consumption	14 W
Earphone Load	> 16Ω
Earphone Volume	13 mW
Interfaces	2×Ø 3.5 mm stereo jack, 2× 48V DC, 2×RJ45, 2× USB
Connection Method	1000M RJ45 network port
Power Supply	PoE power supply or 48VDC adapter
Installation	Desktop
Color	Black
Dimensions(mm, without microphone)	305Wx46D×195H
Weight	2.25kg
Mic Parameters	
Mic Type	Cardioid directional
Optimal Pickup Distance	30cm~40cm
Sensitivity	-46 dBV / Pa
Frequency Response	50~20000Hz
Input Impedance	2 kΩ
Directionality 0°/180°	> 20 dB (1 kHz)
Equivalent Noise	20 dBA (SPL)
Max Sound Pressure Level	125 dB (THD < 3%)

Modular function expansion

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-T-S to realize speech and amplification functions.

VIS-MVIC
Voting + IC card reading module

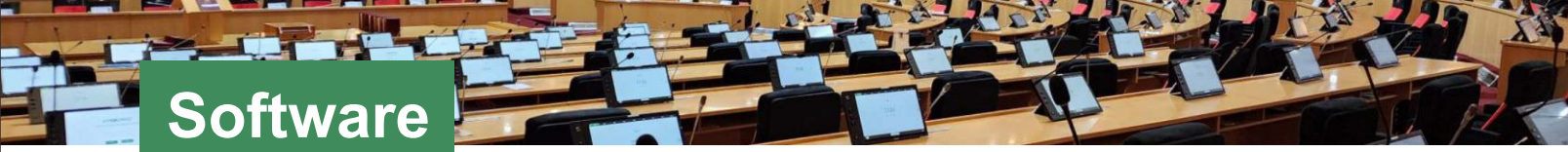
- IC card for authentication.
- 3 voting physical buttons.
- Special connecting design for easy mount.
- Front soft light LED indicator.
- LED flashes to guide users to sign in or vote.
- Hardware function module can transmit full digital signals.

VIS-MVOT
Voting module

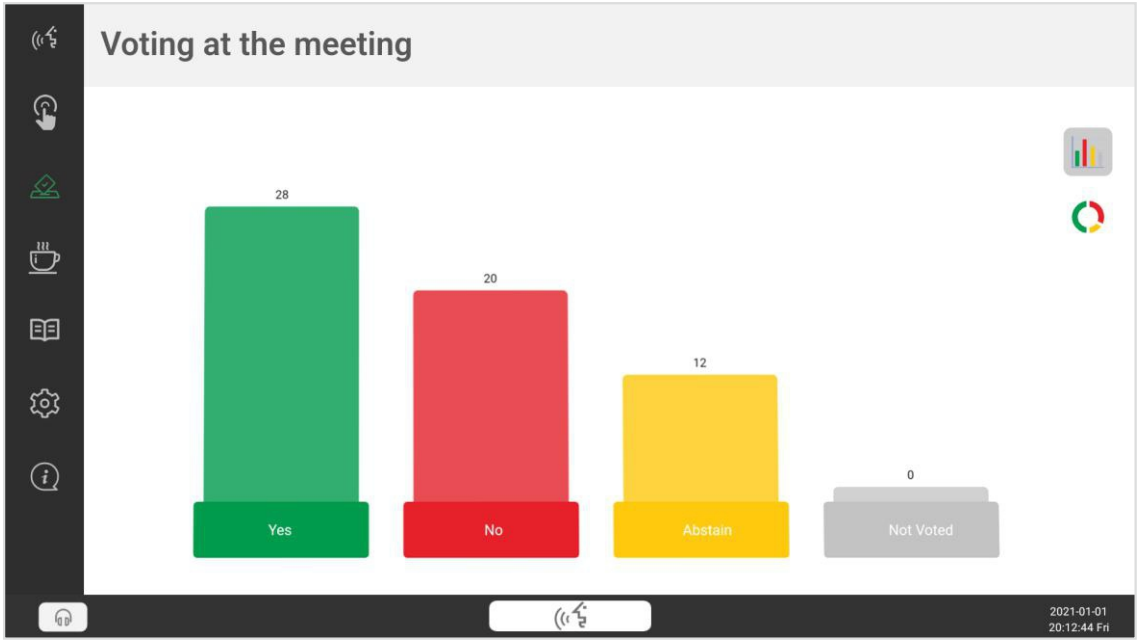
- 3 voting physical buttons.
- Special connecting design for easy mount.
- Front soft light LED indicator.
- LED flashes to guide users to vote.
- Hardware function module can transmit full digital signals.
- Cooperate with VIS-PMU-T-S to realize voting.

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-T-S to realize local sound reinforcement functions.



Software

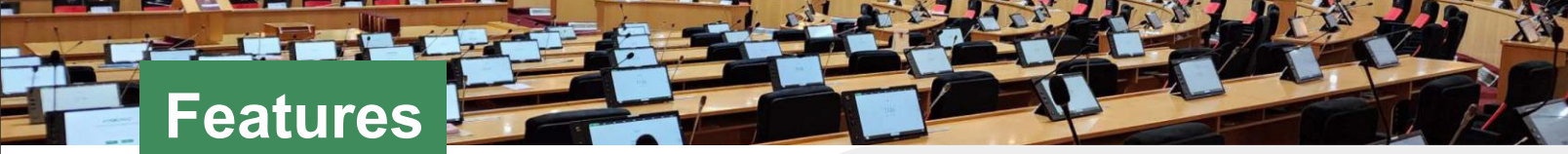


Standalone Software Overview

The standalone paperless conference system supports offline or restricted-network scenarios, enabling sign-in, speaking, voting, service requests, and document presentation without server or Internet dependency for a stable and efficient meeting experience.

Core Features

- **Speaking Management:** Imports participant lists, displays speaking status and duration in real time, and allows Chairman or administrator to manage speaking requests with participant information display, such as avatars and flags.
- **Sign-In:** Supports administrator-controlled start, pause, and stop sign-in. Attendee sign in via conference units, with real-time statistics of signed-in and absent attendees displayed through charts such as bar and pie graphs.
- **Voting:** Supports Yes/No/Abstain, candidate election, and rating modes. Voting rules can be configured with sign-in restrictions and single-vote validity. Results are calculated in real time and displayed in charts.
- **Audio & System Settings:** Supports Chinese, English, German, French, and custom language packs, with 8-band EQ, sensitivity adjustment, switch, and factory reset functions.
- **Conference Services:** Provides one-click service requests, such as beverage service, with real-time request status updates.
- **Local Maintenance:** Supports attendee list updates, software/device information viewing, cache clearing, debug mode, and system switching.
- **Permission Management:** Supports role-based access for Chairman/Administrator, VIP, and attendees, with configurable meeting control, speaking approval, sign-in, voting, and maintenance permissions. Available operations dynamically adapt to meeting status and device settings for secure and orderly management.



Features

Overview

VIS-SERVER-E2 is a paperless conference management server combining elegant design with powerful performance. Featuring outstanding industrial design, strong interference resistance, stable operation, and high expandability, it provides comprehensive functions from user permission management and meeting agenda control to projection settings and central control integration, meeting the collaboration and customization needs of multiple departments.

VIS-SERVER-E2 paperless management server

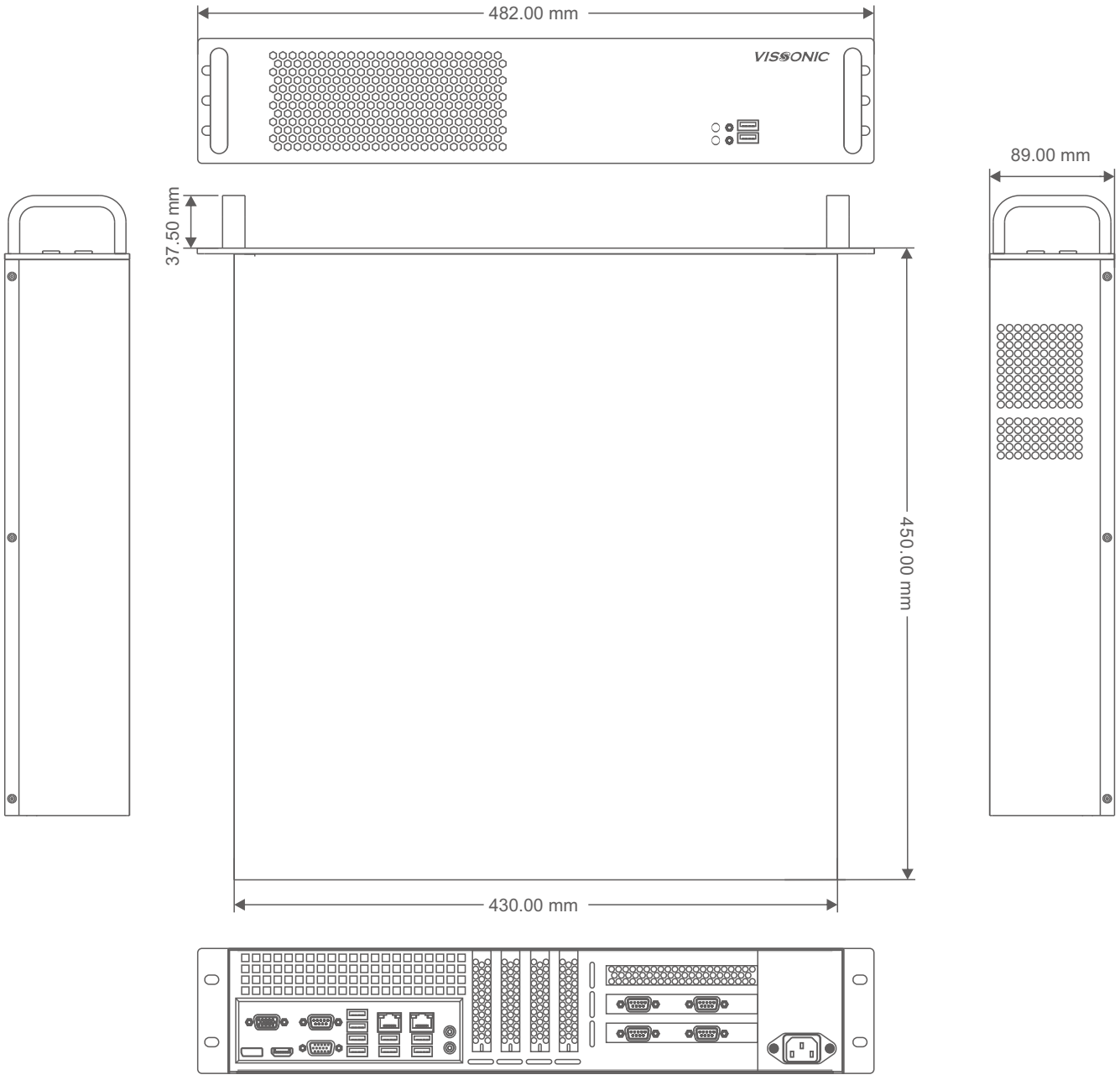
Functions

- Fashion appearance, industrial design, aluminum alloy panel, 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 12400.
- Supports4K@60Hz output for large displays and high-resolution conferences.
- Establish overall communication between the server and client of the entire paperless meeting system
- The B/S architecture enables any computer or mobile device to access the server through a browser, verify the authorized user, and manage the conference room. Users can manage multiple conference rooms within the system at a time, set reservations and conference content for each room, and manage the devices.
- 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.
- Parameter setting -- Provides system interface and function customization to meet personalized enterprise requirements.

Specifications

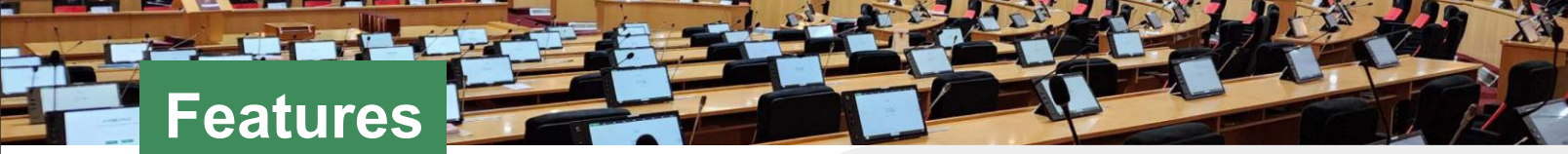
Parameter	VIS-SERVER-E2
CPU	Intel Core i5-12400
Memory	16GB DDR4
GPU	Integrated Graphics
Operating System	Windows 7/10/11, Linux
Maximum Power Consumption	500W
Storage	128GB M.2 + 1TB HDD
Network Ports	2× RJ45, 10/100/1000Mbps
Audio Interfaces	1× Line Out, 1× Line In
Video Interfaces	1×VGA(upto1092×1200@60Hz), 1×DP(upto4096×2160@60Hz), 1×HDMI(HDMI2.1,upto4096×2160@60Hz)
I/O Ports	10×USB(Rear: 2×USB3.2Gen2, 2×USB3.2Gen1,4×USB2.0, Front: 2×USB2.0)
Serial Ports	6× RS232 (optional RS485)
Operating Temperature / Humidity	-10~50°C/ 5%–85% RH (non-condensing)
Power Supply	AC 100-240V
Dimensions(mm)	482Wx450Dx89H
Weight	6.82kg
Color	Black

Mechanical Drawing



VIS-SERVER-E2

Dimensions(mm): 482(W)x450(D)x89(H)



Features

Overview

The VIS-A2T100 speech-to-text server is an intelligent transcription platform for professional conferences, supporting multi-conference processing and multi-unit control. With fully offline private deployment, it ensures data security and delivers accurate transcription through speaker diarization technology. It integrates conference management, file presentation, recording archive, and document distribution for conference rooms, command centers, courtrooms, military command, education and research institutions, and government auditoriums.

VIS-A2T100 Speech-to-Text Server

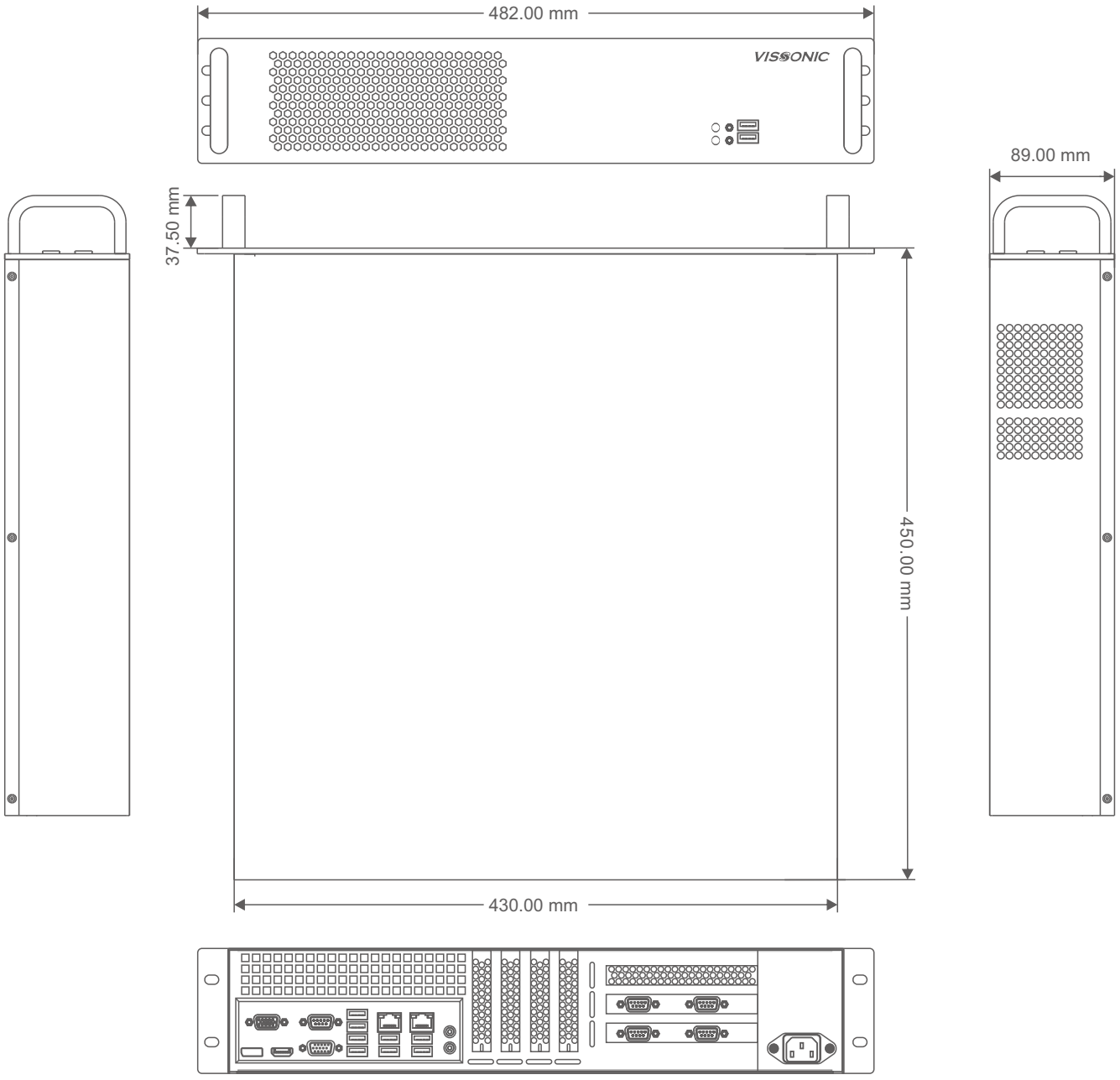
Functions

- **Efficient Cooling System -** Optimized airflow with temperature-controlled fans for efficient heat dissipation.
- **Large-Capacity System Memory -** Equipped with 16GB memory, providing sufficient resources and redundancy to enhance multitasking performance and ensure stable, efficient operation.
- **4K Ultra HD Video Output -** Supports 4K@60Hz output for large displays and high-resolution conferences.
- **Multi-conference Processing -** Simultaneous real-time transcription of multiple conferences with independent data processing.
- **Distributed Subtitle Display -** Multiple display nodes with synchronized real-time conference subtitles.
- **Cross-platform Compatibility -** Mainstream operating systems, including tablets, iOS, Android, macOS, and Kylin OS, enabling seamless cross-platform microphone management.
- **Fully Offline Private Deployment -** Provides local deployment with network isolation for secure confidential conferences.
- **Hardware-based Speaker Diarization -** Combines hardware assistance and voice recognition for accurate speaker identification and transcription.
- **Permission & Scheduling Management -** Supports user permissions, meeting scheduling, attendee management, and access control.
- **Centralized Microphone Control -** Remote microphone management, including mute/unmute and speaking approval.
- **Built-in File Presentation -** Supports document upload and server file display for synchronized audio, text, and image presentation.
- **Multi-level Recording Archive**
  Full recording: Complete meeting audio archive.
  Speaker tracks: Individual speaker audio extraction and storage.
  Clip recording: Separate audio clips from microphone activation to deactivation.
- **Structured Meeting Records -** Generates time-ordered transcripts linked with speaker identities for traceable archives.
- **QR Code File Sharing -** Generates meeting QR codes for quick access to audio, transcripts, andpresentation files.

Specifications

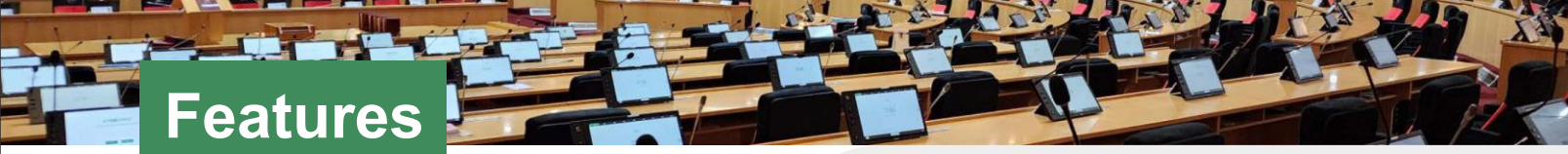
Parameter	VIS-A2T100
CPU	Intel Core i5-12400
Memory	16GB DDR4
GPU	Integrated Graphics
Operating System	Windows 7/10/11, Linux
Maximum Power Consumption	500W
Storage	128GB M.2 + 1TB HDD
Network Ports	2× RJ45, 10/100/1000Mbps
Audio Interfaces	1× Line Out, 1× Line In
Video Interfaces	1×VGA(upto1092×1200@60Hz), 1×DP(upto4096×2160@60Hz), 1×HDMI(HDMI2.1,upto4096×2160@60Hz)
I/O Ports	10×USB(Rear: 2×USB3.2Gen2, 2×USB3.2Gen1,4×USB2.0, Front: 2×USB2.0)
Serial Ports	6× RS232 (optional RS485)
Operating Temperature / Humidity	-10~50°C/ 5%–85% RH (non-condensing)
Power Supply	AC 100-240V
Dimensions(mm)	482Wx450Dx89H
Weight	6.82kg
Color	Black

Mechanical Drawing



VIS-A2T100

Dimensions(mm): 482(W)x450(D)x89(H)



Features

Overview

The VIS-A2T200 AI-powered speech-to-text server with translation & summarization is an intelligent transcription platform for professional conferences, supporting multi-conference processing and multi-unit control. With fully offline private deployment, it ensures data security and delivers accurate transcription and real-time multilingual subtitle translation through speaker diarization technology. It integrates conference management, file presentation, recording archive, and document distribution for conference rooms, command centers, courtrooms, military command, education and research institutions, and government auditoriums.

VIS-A2T200 AI-Powered Speech-to-Text Server

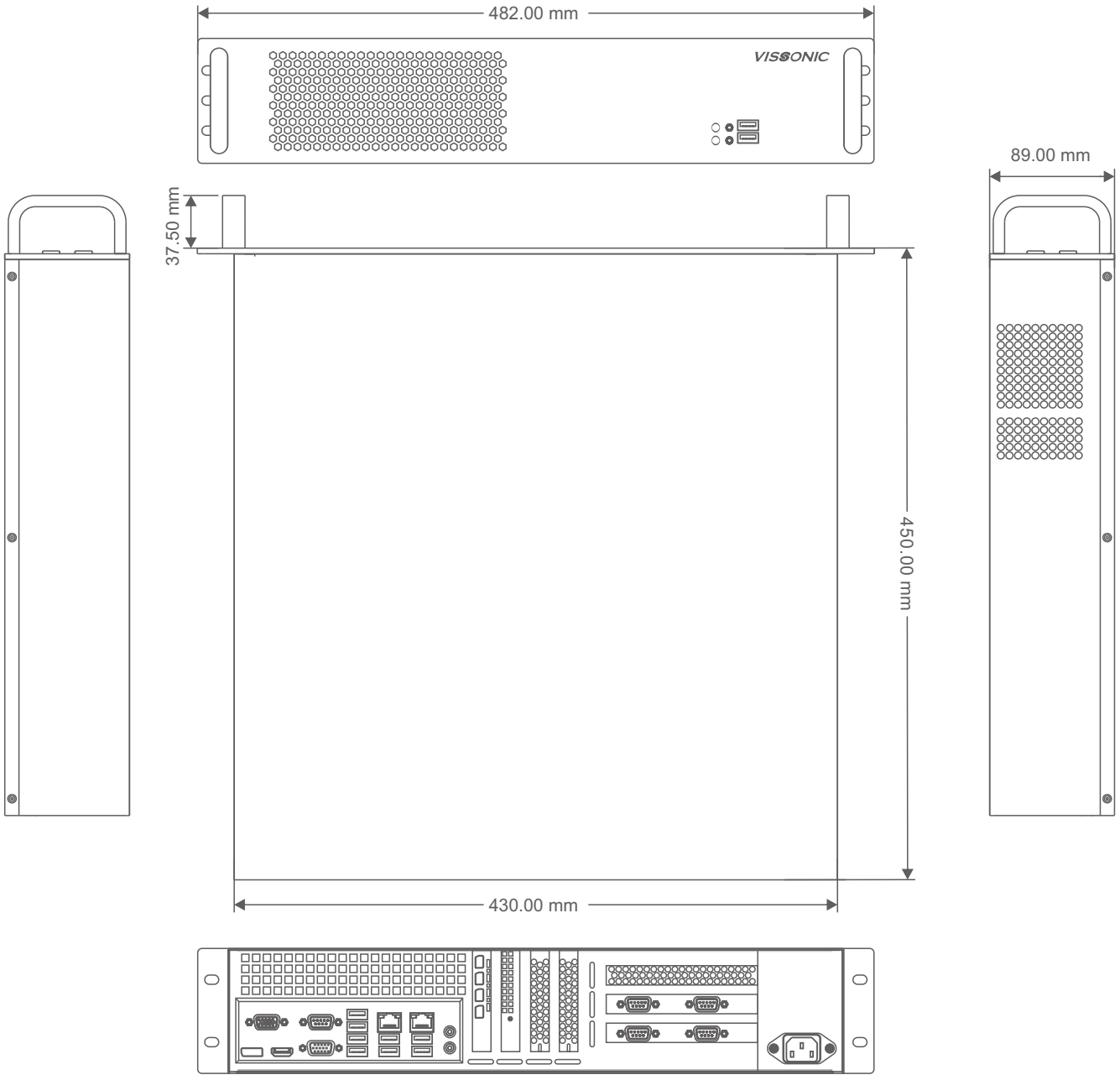
Functions

- **Real-time Subtitle Translation -** Generates and displays multilingual translated subtitles during transcription.
- **AI Summary and Q&A -** Provides intelligent meeting summaries, key point extraction, and semantic Q&A.
- **Efficient Cooling System -** Optimized airflow with temperature-controlled fans for efficient heat dissipation.
- **Large-Capacity System Memory -** Equipped with 16GB memory, providing sufficient resources and redundancy to enhance multitasking performance and ensure stable, efficient operation.
- **High-Performance Video Output -** Powerful graphics, AI acceleration, and video processing, supporting multiple 4K UHD outputs and professional visual applications for enhanced image processing and real-time display.
- **Multi-conference Processing -** Simultaneous real-time transcription of multiple conferences with independent data processing.
- **Distributed Subtitle Display -** Multiple display nodes with synchronized real-time conference subtitles.
- **Cross-platform Compatibility -** Mainstream operating systems, including tablets, iOS, Android, macOS, and Kylin OS, enabling seamless cross-platform microphone management.
- **Fully Offline Private Deployment -** Provides local deployment with network isolation for secure confidential conferences.
- **Hardware-based Speaker Diarization -** Combines hardware assistance and voice recognition for accurate speaker identification and transcription.
- **Permission & Scheduling Management -** Supports user permissions, meeting scheduling, attendee management, and access control.
- **Centralized Microphone Control -** Remote microphone management, including mute/unmute and speaking approval.
- **Built-in File Presentation -** Supports document upload and server file display for synchronized audio, text, and image presentation.
- **Multi-level Recording Archive**
  Full recording: Complete meeting audio archive.
  Speaker tracks: Individual speaker audio extraction and storage.
  Clip recording: Separate audio clips from microphone activation to deactivation.
- **Structured Meeting Records -** Generates time-ordered transcripts linked with speaker identities for traceable archives.
- **QR Code File Sharing -** Generates meeting QR codes for quick access to audio, transcripts, andpresentation files.

Specifications

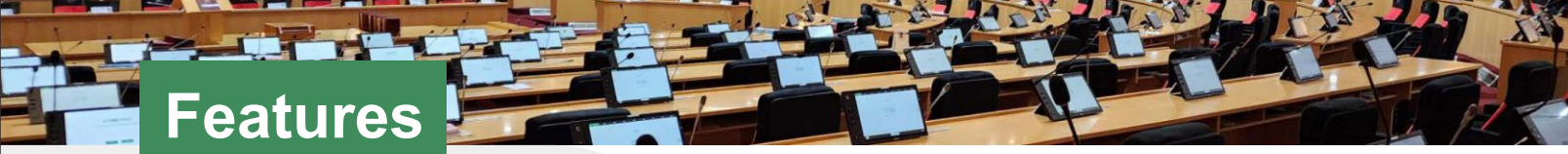
Parameter	VIS-A2T200
CPU	Intel Core i5-12400
Memory	16GB DDR4
GPU	NVIDIA RTX 2000 Ada discrete graphics
Memory Interface	128-bit
Memory Bandwidth	224 GB/s
Operating System	Windows 7/10/11, Linux
Maximum Power Consumption	500W
Storage	128GB M.2 + 1TB HDD
Network Ports	2× RJ45, 10/100/1000Mbps
Audio Interfaces	1× Line Out, 1× Line In
Video Interfaces	1×VGA(upto1092×1200@60Hz), 4× mini DP (mini DP 1.4a, Maximum simultaneous displays:4× 4096×2160@120Hz, 4× 5120×2880@60Hz, 2× 7680×4320@60Hz), 1×DP(upto4096×2160@60Hz), 1×HDMI(HDMI2.1,upto4096×2160@60Hz)
I/O Ports	10×USB(Rear: 2×USB3.2Gen2, 2×USB3.2Gen1,4×USB2.0, Front: 2×USB2.0)
Serial Ports	6× RS232 (optional RS485)
Operating Temperature / Humidity	-10~50°C/ 5%–85% RH (non-condensing)
Power Supply	AC 100-240V
Dimensions(mm)	482Wx450Dx89H
Weight	8.02kg
Color	Black

Mechanical Drawing



VIS-A2T200

Dimensions(mm): 482(W)x450(D)x89(H)

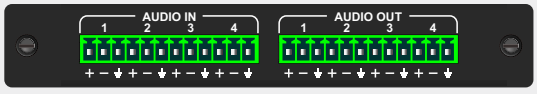


Features

VIS-DCP3000
New Generation Intelligent Conference Server

VIS-3AOU8 8 channel analog audio output card

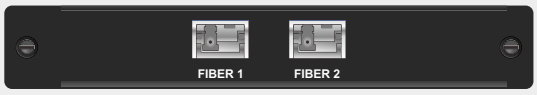
VIS-3AI N8 8 channel analog audio input card



VIS-3AIO44 4x4 analog audio input/output card

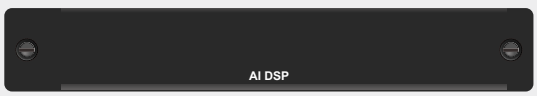
VIS-3CODE video codec card

VIS-3VDC 4x1 HDMI seamless switching card



VIS-3FIBER Fiber transmission card

VIS-3KDANTE-8/16/32 8x8/16x16/32x32 dante card



VIS-3KAI Ai noise reduction

Features

• AI Noise Reduction
Adaptive AI algorithm filters sudden noise (air conditioners, equipment, microphone handling, etc.), separates voice from background noise, optimizes pickup, and delivers clear speech in noisy environments, improving remote conferencing quality.

• Gigabit Network Architecture
The gigabit Ethernet architecture, with wired interfaces, supports VISSONIC NETLINK G2 paperless conference terminals for speech, sign-in, voting, 64-channel interpretation, and streaming. Dual gigabit AP interfaces enhance wireless data processing.

• Expandable Functionality
Supports 8-channel audio input/output cards, video input/output cards, camera tracking cards, DANTE, and fiber optic expansion modules for flexible, centralized processing in large and multi-room conferences.

• Double Protection
With 4 conference unit interfaces, it supports dual-loop microphones and single-loop paperless terminals. Dual AP interfaces enable dual wireless and dual-link microphone communication, improving system stability and reliability.

• Efficient Video Conferencing
With a USB-C interface, it provides high-speed bidirectional audio for quick video conferencing, compatible with popular platforms like Teams, Zoom, Google meet etc.

• Multi-Room Management
Through license activation, a single server supports exactly 4 independently controlled meeting rooms, enabling 4 simultaneous conferences. Each room's chairman unit independently controls the delegate units within its own room without interference with other rooms. All 4 rooms provide independent audio outputs, and both audio and conference control operate separately per room, ensuring fully independent system operation and flexible multi-room deployment.

• Multi-Microphone Handling
The system supports up to 32 microphones simultaneously, with ≤16 wireless and ≤32 wired units, and built-in speakers for both wireless and wired units.

• Built-in Audio Processor
Supports 16×16 audio processing with expander, AGC, EQ, delay, Auto-Mix, AFC, ANC, and AEC. Configured via PC software, with flexible source selection and independent microphone outputs. Supports 16 processor outputs into the system.

• AUDIOLINK PoE Audio System
The server supports 16 analog audio inputs into the AUDIOLINK network, with AFC, AEC, and ANC. Audio is transmitted to the PoE system for full networked, digital, and visualized amplification, with domestic intellectual property.

• Human-Machine Interface
The server features a front panel with a 4.3-inch touchscreen, remote control via an embedded web server, and supports modular conference software and independent audio control, ideal for large, professional conferences.

• 4-Channel USB Recording
Records to a U-disk via the front USB port, supporting high-quality 4-channel synchronous recording with noise reduction and menu-based settings.

• Embedded Web Server
Supports control of microphone on/off, sign-in/voting, camera tracking, preset microphone positions, and parameter import/export.

Functions

- Supports wired, wireless, and paperless conferences, with up to 5200 wired and 1000 wireless mic.
- The system supports up to 32 mic speaking, with a maximum of 16 wireless and 32 wired mic speaking simultaneously, and built-in speakers for both.
- The wireless system uses adaptive strong anti-interference technology, based on IEEE 802.11n WiFi standards, supporting 5GHz bands. It features 128-bit AES encryption, supports WPA/WPA2 security, and allows SSID hiding to prevent eavesdropping and unauthorized access, ensuring the confidentiality of the conference system.
- The unique AUDIO-LINK and AV LINK digital ring network technology, supports digital and fiber optic network transmission.
- Expandable with 8 audio I/O cards, HDMI codec, camera tracking, DANTE, fiber optic, infrared wireless interpretation, and AI audio processing cards, enabling flexible processing for large and multi-room conferences.
- One CAT5e cable transmits 64 audio channels, multiple video signals, file server data, PoE power, and various control signals.
- High-fidelity sound, lossless audio transmission, 48K audio sampling rate, and a frequency response of 20Hz~20kHz.
- The conference server features advanced partitioning and scalability. Through software license activation, a single unit supports up to 4 independent meeting rooms, eliminating the need for separate servers for each room. Each room provides an independent audio output channel to ensure interference-free sound reinforcement. The chairman unit in each room independently controls its local delegate units, enabling flexible and autonomous meeting management. Rooms can be merged or separated via configuration at any time to accommodate different conference scales. In addition, multiple servers support cascading to build larger systems, enabling cross-unit room merging, separation, and centralized conference management.
- Connect a U-disk to the front USB port for direct recording, enabling synchronous high-quality recording of 4 audio channels with advanced noise cancellation and menu customization.
- With a USB-C interface, it provides high-speed bidirectional audio for quick video conferencing, compatible with popular platforms like Teams, Zoom, Google meet etc.
- The 2-pin emergency trigger interface plays emergency audio on all channels when activated.
- Supports connection to NETLINK G2 paperless terminals, including speech, sign-in, voting, 64-channel interpretation, and streaming.
- Dual gigabit AP interfaces support dual AP connections, microphone backup, and more wireless mic, enhancing data processing.
- Supports independent adjustment of mic sensitivity and 8-band EQ.
- Built-in 3 CPUs for high-speed data processing, with DSP support and 16-band EQ for sound field adjustment. Features include limiter, noise gate (speech detection), AGC, AFC, and Auto-Mix.
- Supports echo cancellation for up to 10 local video conferencing terminals via audio input expansion, enabling simultaneous remote calls.
- Supports zoned audio output with automatic volume control to extend pickup distance without feedback.
- Supports daisy-chain network connections, with 4 conference unit interfaces forming 2 independent loops; a fault in any unit or line does not affect others.
- RS485 camera control keyboard interface for camera selection and synchronized video switching.
- The server supports camera tracking, compatible with RS485, RS232, and IP cameras, and 6 protocols (VISCA-232, VISCA-UDP, PELCO-D, PELCO-P, SAMSUNG, CUSTOM). It supports expansion camera tracking cards with 4× 4K HDMI inputs and 1× 4K seamless HDMI output, supporting PIP and quad-view display.
- Supports 2 audio inputs (1 with phantom power), via XLR or RCA, for local or remote video conference audio input.
- Supports up to 16 audio outputs for interpretation, mic zones, or independent mics via XLR, RCA, or Phoenix connectors.
- Supports audio input box for additional condenser or dynamic mic.
- Built-in intercom supporting point-to-point mic communication.
- Supports TCP/IP connection between PC and server to view wireless unit status (battery, WiFi), one-key shutdown of all units, and one-key language switch.
- Supports central control for mic on/off, priority, and volume adjustment.
- Supports dual-unit hot backup; if the server fails, the backup takes over. Also features unit hot-swapping and automatic recovery.
- Supports driving 4×75W PoE speakers; expandable to up to 16 PoE speakers, with dual-channel stereo output.
- Supports 100~240V AC wide-range power with PFC, providing 350W output.

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:

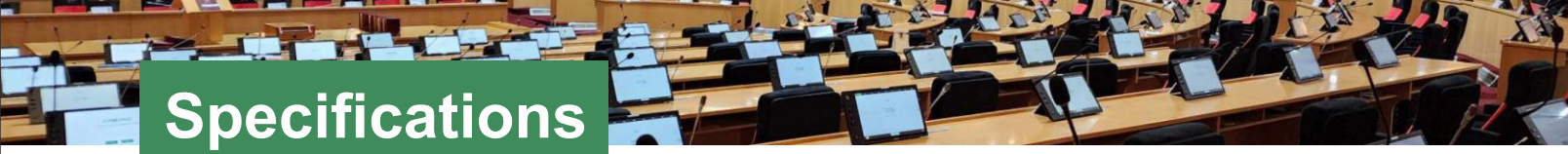
Approve/Object

Approve/Abstain/Object

Level: 1/2/3/4/5

Ranking: --/-/0/+/++

- By using RFID card to identify, can realize voting with names.



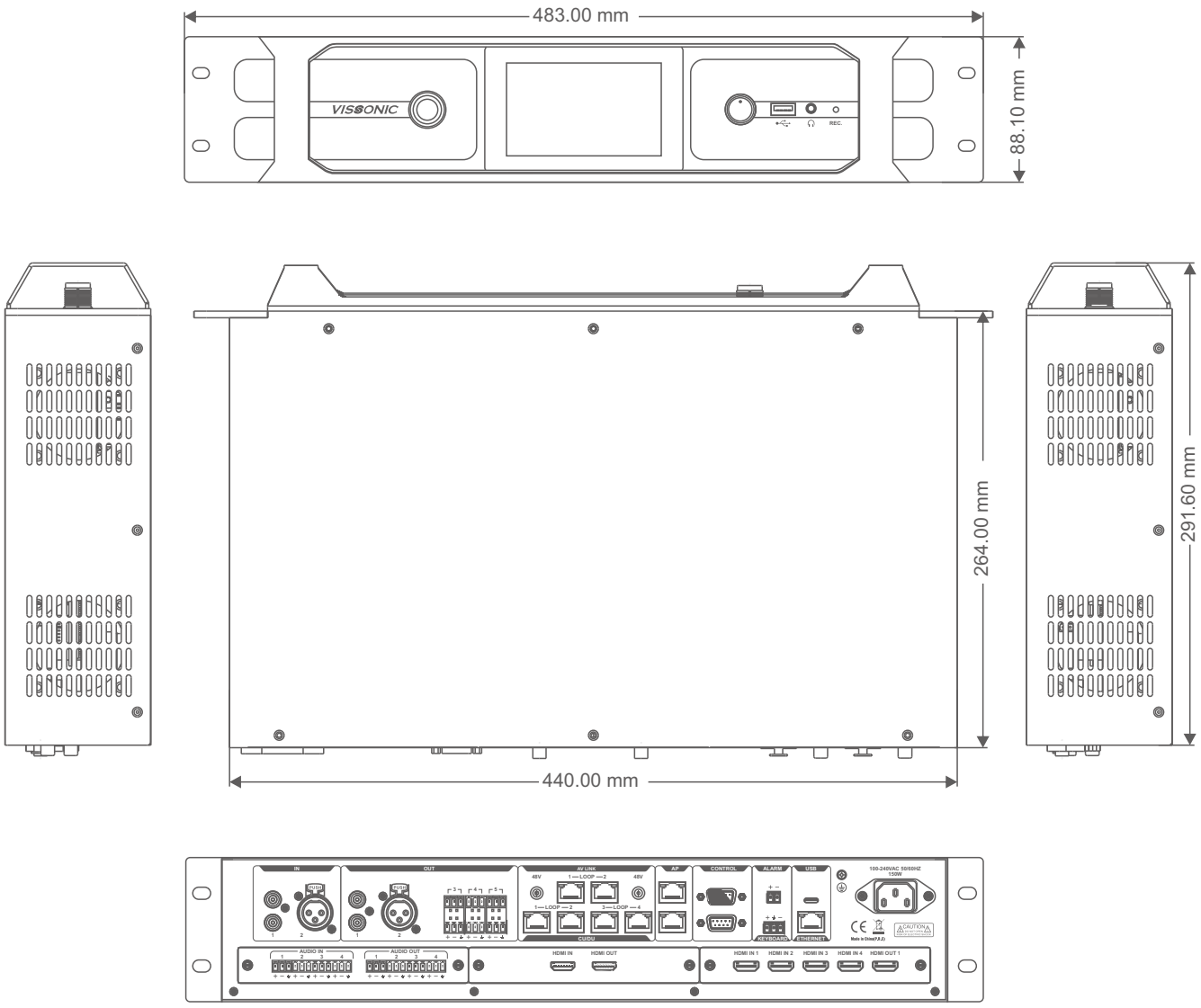
Specifications

Model	VIS-DCP3000
Mic Capacity	Wired units: ≤5200 units, Wireless units: ≤1000 units
Channels	16 / 32 (default) / 64 CH
Frequency Response	20Hz~20kHz
Signal-to-Noise Ratio	>97dB (A)
Dynamic Range	>80dB
Total Harmonic Distortion	<0.05%
Main Power	100~240VAC, 50/60Hz, 350W
Audio Input	LINE IN1: 350mV, unbalanced; LINE IN2: 350mV, balanced
Audio Output	LINE OUT1: 1V, unbalanced; LINE OUT2: 1V, balanced; LINE OUT3~8: 1V, balanced
Output Load	>1kΩ
Ethernet Port	Connects to switch/computer/file server
Front USB Port	Recording
USB-C Port	Connects to computer for video conferencing
Amplifier Output	2×75W (PoE speakers)
Static Power Consumption	25W
Maximum Power	350W
Connection Method	Dedicated CAT5e or above network cable
Connector Reliability	Reliable
Audio and Video Bus Expansion Slots	3
Compliant Standards	IEC 60914, compatible with GB/T 15381-94
Operating Temperature/Humidity	-10 ºC to +50 ºC / 5%~85% RH (non-condensing)
Control Method	4.3-inch touchscreen, 1 navigation button
Color	Black
Weight	6.5Kg (without sub-cards)
Dimensions (mm, without handles)	483W×264D×88.1H
Mounting	19-inch standard rack

Item Modelfor Order

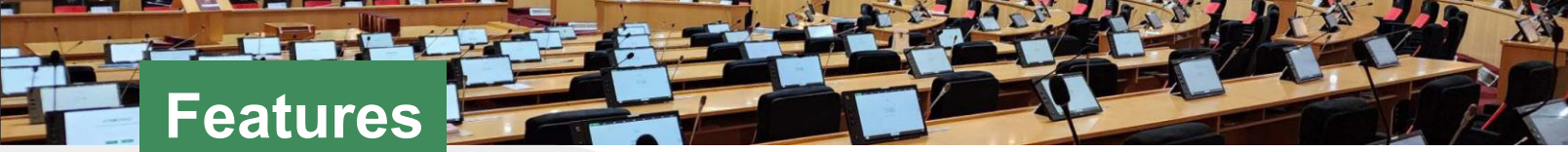
Hardware & Expansion card	
VIS-DCP3000	New Generation Intelligent Conference Server
VIS-3AIO44	4x4 analog audio input/output card
VIS-3AIN8	8 channel analog audio input card
VIS-3AOU8	8 channel analog audio output card
VIS-3KDANTE-8	8x8 dante card
VIS-3KDANTE-16	16x16 dante card
VIS-3KDANTE-32	32x32 dante card
VIS-3VDC	4x1 HDMI seamless switching card
VIS-3CODE	video codec card
VIS-3FIBER	Fiber transmission card
Optional function license	
VIS-3WL	Wireless Conference System Function Authorization
VIS-3CTL2	Multi-room management Authorization (2 rooms)
VIS-3CTL3	Multi-room management Authorization (3 rooms)
VIS-3CTL4	Multi-room management Authorization (4 rooms)
VIS-3VTL	Camera tracking Authorization

Mechanical Drawing



VIS-DCP3000

Dimensions(mm): 483(W)x291.6(D)x88. 1(H)



Features

VIS-DCP2000-D
Full Digital Networked DSP Conference Processor

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 ultiple 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 1x120W 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:

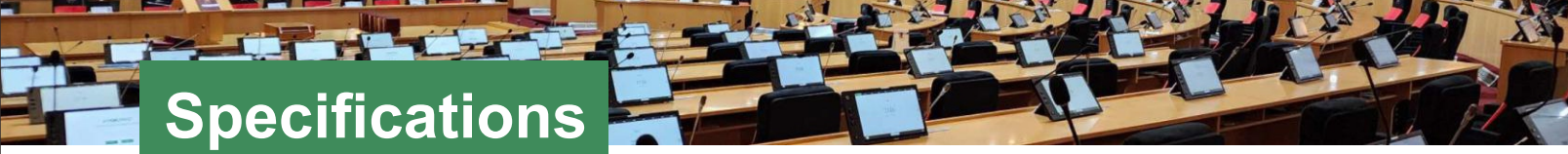
Approve/Object

Approve/Abstain/Object

Level: 1/2/3/4/5

Ranking: --/-/0/+/++

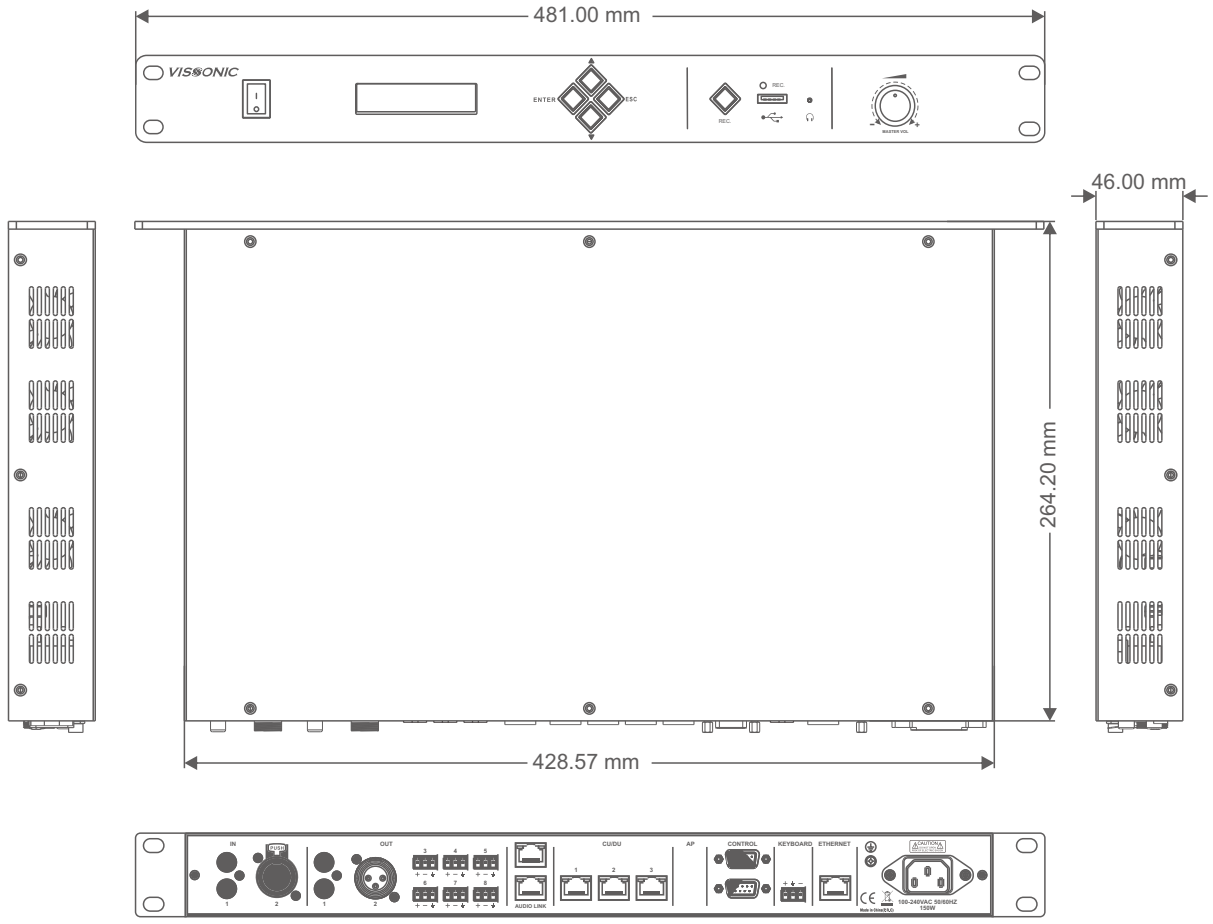
- By using RFID card to identify, can realize voting with names.



Specifications

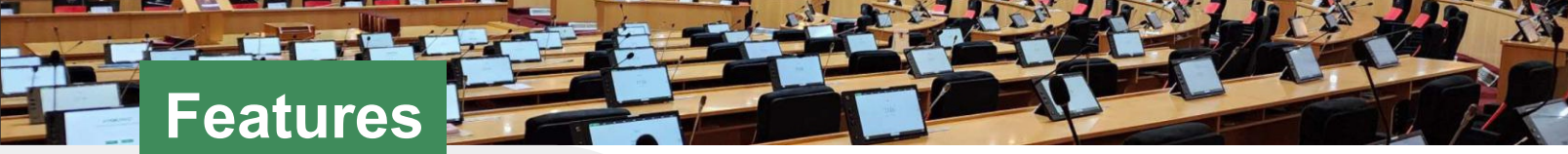
Model	VIS-DCP2000-D
Mic Capacity	≤5200 units
Channels	16 / 32 (default) / 64 CH
Frequency Response	20Hz~20kHz
Signal-to-Noise Ratio	>97dB (A)
Dynamic Range	>80dB
Total Harmonic Distortion	<0.05%
Main Power	100~240VAC, 50/60Hz, 150W
Audio Input	LINE IN1: 350mV, unbalanced; LINE IN2: 350mV, balanced / unbalanced
Audio Output	1V, unbalanced; 1V, balanced;
Output Load	>1kΩ
Ethernet Port	Connects to computer
Front USB Port	Recording
Amplifier Output	1×120W (PoE speakers)
Static Power Consumption	12W
Maximum Power	150W
Connection Method	Dedicated CAT5e or above network cable
Connector Reliability	Reliable
Compliant Standards	IEC 60914, compatible with GB/T 15381-94
Operating Temperature	-10 ºC to +50 ºC
Operating Humidity	5%~85% RH (non-condensing)
Control Method	2.3-inch touchscreen, 1 navigation button
Color	Black
Weight	3.5Kg
Dimensions (mm)	481Wx264.2Dx46H
Mounting	1U standard rack

Mechanical Drawing



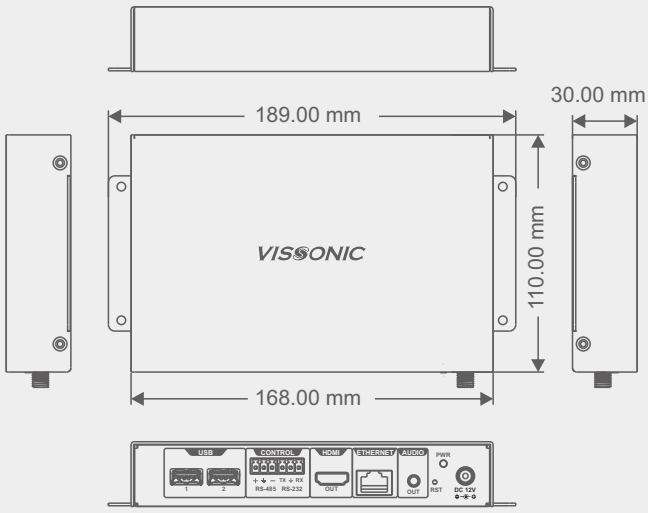
VIS-DCP2000-D

Dimensions(mm): 481(W)x264.2(D)x46(H)



Features

VIS-TDC100
Speech-to-Text Subtitle Display Node



Dimensions(mm): 189(W)x110(D)x30(H)

Overview

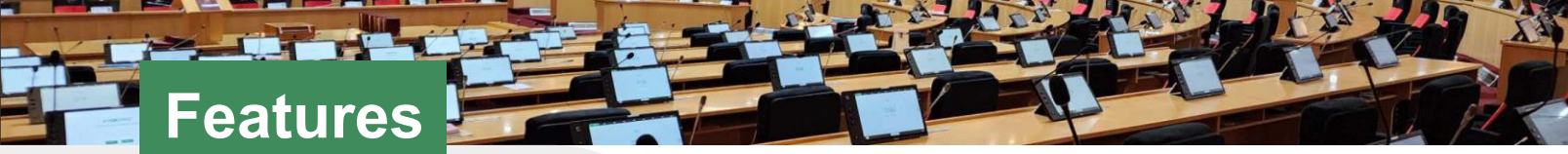
The VIS-TDC100 speech-to-text subtitle display node is a subtitle display node for the speech-to-text server with translation and summarization and requires the server for operation. A single server supports multiple nodes, enabling independent or centralized operation for real-time conference subtitle display on large screens.

Functions

- Ready to use after power-on and LAN connection for easy deployment.
- Switching subtitle nodes between different conference rooms.
- Real-time speech transcription and multilingual translation.
- Works with camera auto-tracking to display speaker video and live subtitles synchronously on large screens.

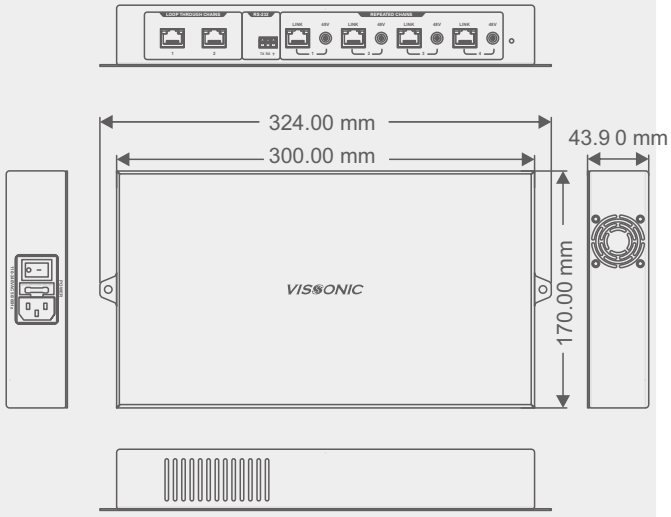
Specifications

Model	VIS-TDC100
Operating System	Android 11.0
Memory	2GB
Storage	16GB
I/O Port	1× USB 2.0, 1× USB 3.0
Control Port	1× RS485, 1× RS232
Video Port	1× HDMI OUT
Network Port	1× RJ45, supports 10/100/1000Mbps
Audio Port	1× AUDIO OUT
Operating Temperature / Humidity	-10~50°C / 5%–85% RH (non-condensing)
Power Supply	DC 12V
Dimensions (mm)	189W×110D×30H
Weight	0.65kg
Color	Black



Features

VIS-EXM-P
Full Digital Extension Main Unit



Dimensions(mm): : 324(W)x170(D)x43.9(H)

Overview

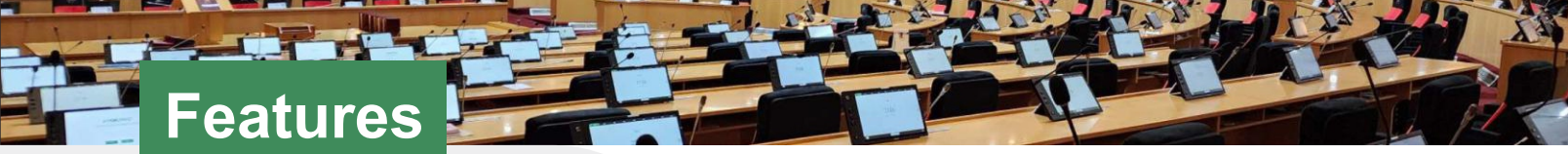
VIS-EXM-P is full digital extension main unit for 1000M network conference units. It not only provides stable power supply support but also effectively enhances signal transmission. The device supports cascading in a ring system structure and can expand up to four channels to connect paperless conference units. When a paperless conference unit lacks sufficient power, the VIS-EXM-P can supply additional power, ensuring that the VISSONIC conference system host can smoothly connect more paperless conference units to meet the needs of large-scale conferences.

Functions

- Provides 1000Mbps high-speed network link.
- Implements cascading of ring system structure to ensure system stability and scalability.
- Expands 4 channels for connecting paperless conference units.
- The maximum cascading distance between extension hosts can reach 80 meters, flexibly adapting to various venue layouts.
- Adopts a dedicated power supply design to achieve fanless silent operation, providing a quiet environment for meetings.

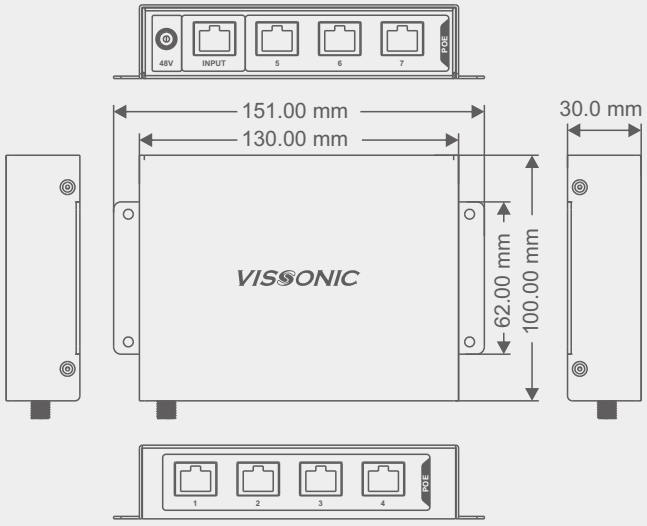
Specifications

Model	VIS-EXM-P
DC 5×2.5 Output	48V DC
Rated Current	3.34A
Current Range	0-3.34A
Rated Power	350W
Operating Temperature	-30°C~70°C
Operating Humidity	20-90%RH
Color	Black
Weight	1.6Kg
Dimension (mm)	324Wx170Dx43.9H



Features

VIS-SWITCH8-P48
Hub Switch



Dimensions(mm): 151(W)x100(D)x30(H)

Overview

The VIS-SWITCH8-P48, developed by VISSONIC for paperless conferencing, is a dedicated PoE switch designed for stable Ethernet transmission. Supporting 802.3AT/AF PoE protocols, it features a high-quality, reliable design. With plug-and-play functionality and no configuration required, it is easy to use and ideal for high-density PoE networks, providing efficient bandwidth and dependable Ethernet solutions.

Functions

Interface 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.

POE power supply features:

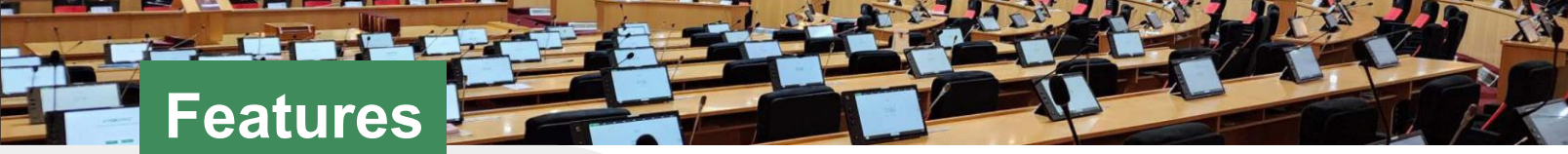
- Supports transmission distances up to 100 meters.
- Complies with 802.3af/at protocols, with a maximum single-port output of 30W.
- Automatically detects POE devices to prevent damage to non-POE equipment.

Other advantages:

- 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.

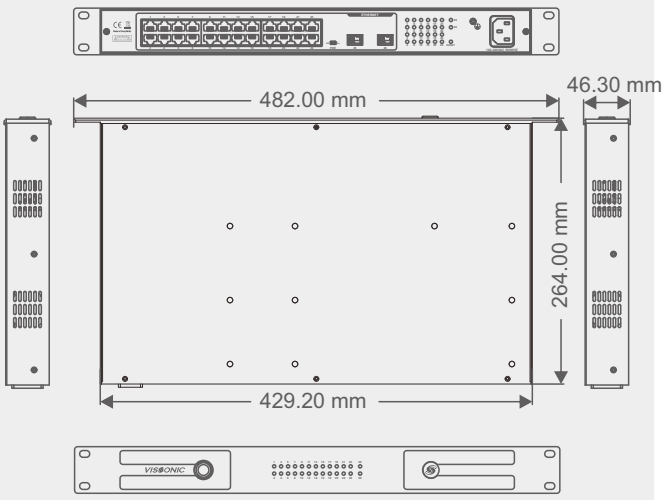
Specifications

Model	VIS-SWITCH8-P48
Power	DC 48V
Consumption	210W
Connector	8xRJ45 ports, 1x48VDC ports
Dimensions (mm)	151WX100DX30H
Color	Black



Features

VIS-SWITCH24-P48
Hub switch



Dimensions(mm): 482(W)x264(D)x46.3(H)

Overview

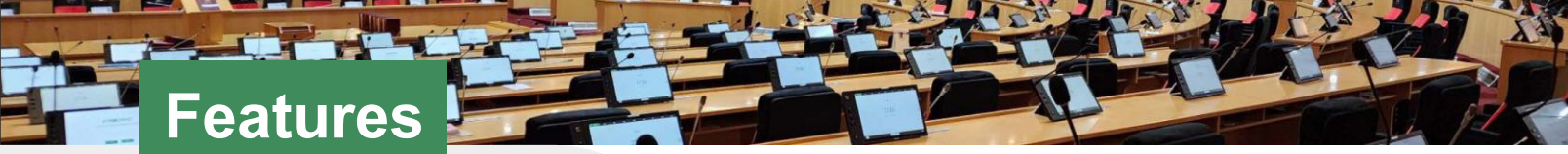
The VIS-SWITCH24-P48 Network Switch delivers high-speed network connectivity with data transfer rates of up to 1000Mbps. It supports Ethernet and fiber-optic protocols, offering robust scalability and flexibility to meet evolving network demands.

Functions

- 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.

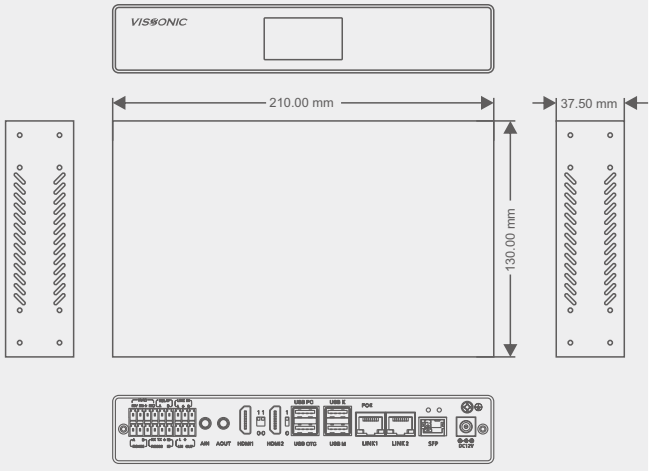
Specifications

Model	VIS-SWITCH24-P48
PoE Standard	IEEE 802.3af (PoE) / IEEE 802.3at (PoE+)
Power Input	AC 100-240V 50/60Hz
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 Environment	Temperature:0 ~ 45℃ Relative Humidity:≤75%
Dimensions	Standard 1U chassis
Weight	3.8kg
Color	Black



Features

VIS-DS200-I-P
Network AV Encoder



Dimensions(mm): 210(W)x130(D)x37.5(H)

Overview

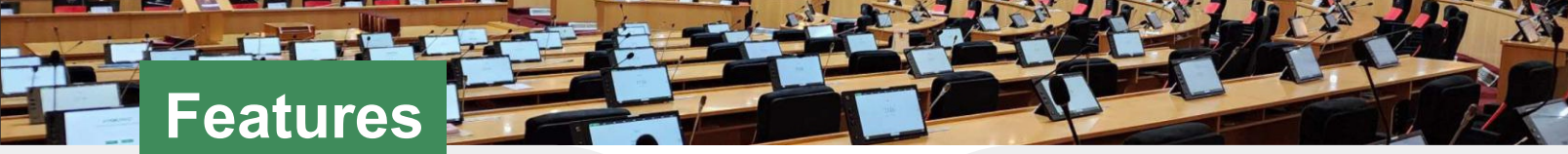
The VIS-DS200-I-P network AV encoder for the VISSONIC paperless multimedia conference system is mainly used for inputting audio and video signals to the paperless multimedia conference system or outputting video signals from the paperless multimedia conference system to distributed systems.

Functions

- 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.
- 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.
- The front panel has a display screen that can display the operating state and IP address.
- It adapts to the HDMI1.4 standard and earlier, is compatible with the DVI1.0 standard, and supports the HDCP protocol.
- 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.

Specifications

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 / output, 1× Phoenix connector audio input / 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 / output
Indicators	LCD display
Power Supply	DC 12V / PoE
maximum power consumption	8W
Storage Environment Temperature	10°C~50°C / 10%~90% (non-condensing)
Dimensions (mm)	210W×130D×37.5H
Weight	0.74Kg



Features

VIS-CARDWR
IC card writer

VIS-ICARD
Contactless IC card

Functions

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

Functions

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

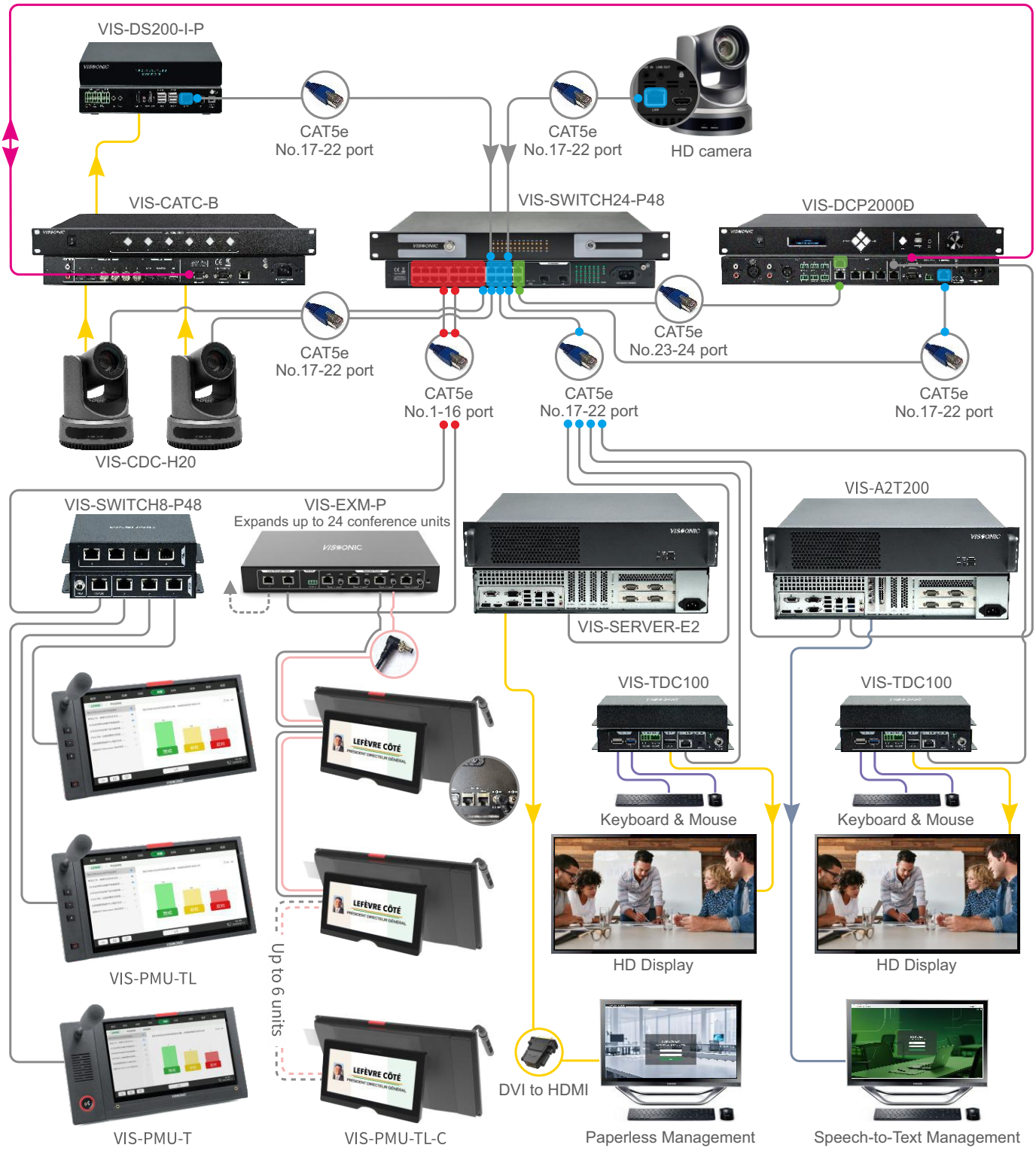
Specifications

Model	VIS-CARDWR
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
Dimensions (mm)	106W×70D×13H
Weight	46.5g

Specifications

Model	VIS-ICARD
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.
Dimensions (mm)	85.5W×54D×1H
Weight	6g

System Diagram



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