VISSONIC
Professional Audio/Visual Manufacturer

Multi-media wired deployment

The ring hand-in-hand connection makes the meeting more reliable
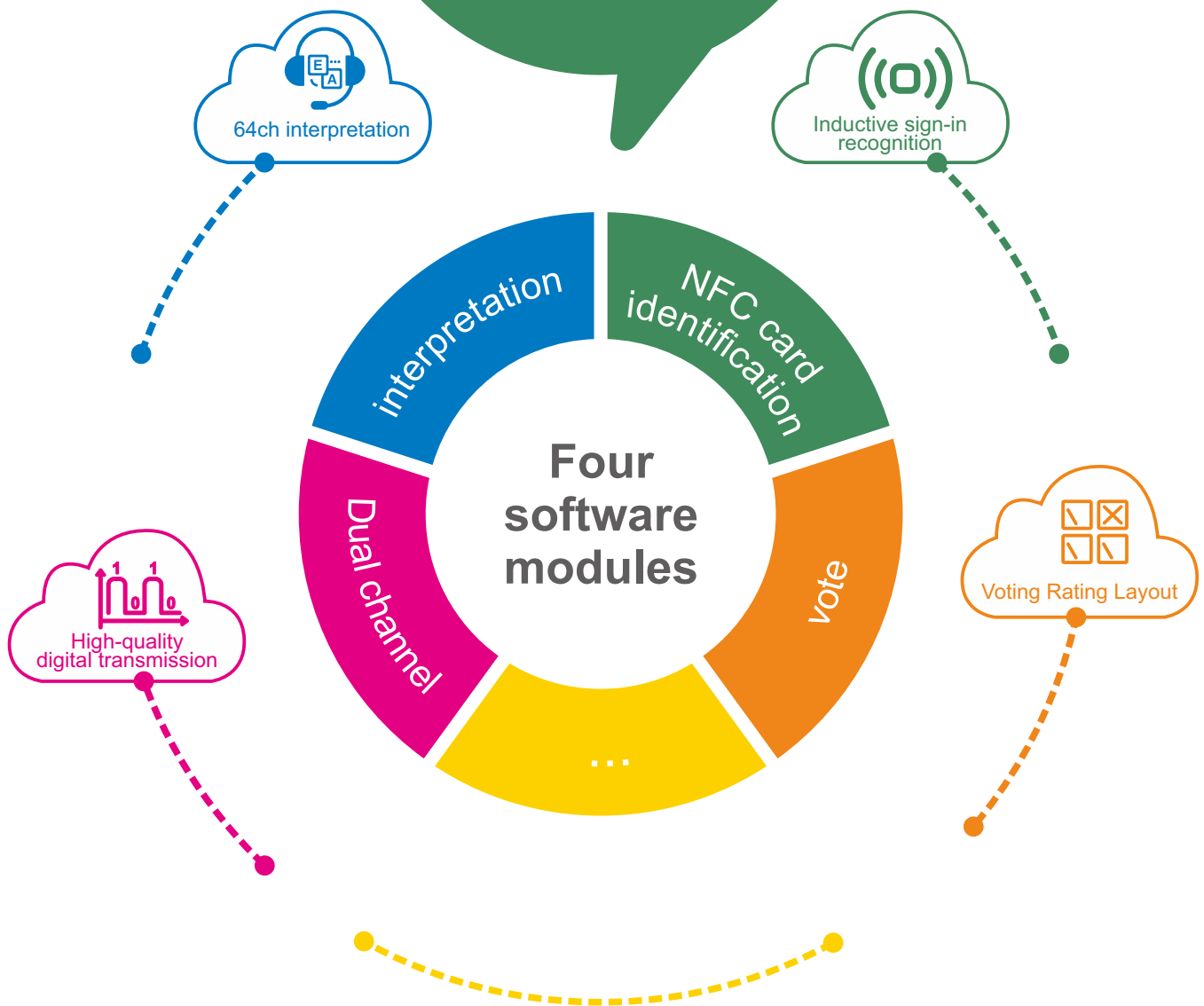
4.3' touch screen   Wired   Vote   Interpretation

VIS-MAU-T is based on the VISSONIC AUDIOLINK multimedia IP network communication protocol. The unit is equipped with a 4.3-inch touch screen, which improves the flexibility of conference functions and the content interactivity.

Chairman unit , Delegate unit or VIP unit can be set and, Wired meeting mode can be switched accordingly referring to the requirements of conference. With various conference needs, the "VIS-MAW-T" can unlock different applicational units by software upgrading.

64ch interpretation

Inductive sign-in recognition

High-quality digital transmission

Voting Rating Layout

Four software modules

interpretation

NFC card identification

vote

...

Dual channel

As chairman unit, you can use the touch screen on the VIS-MAU-T unit to control different aspects of the meeting. It allows you to start, pause meetings, view request-to-speak lists, approve request, view speaker profiles and speaking times, and even record meetings, easily start and stop voting.

As delegate unit, you can view the agenda items under discussion and the remaining time to speak. You can even see who is speaking and the position you are on the speaking list.

VIS-MAU-T
Multi-Media Wired Touch Screen Unit

Features

- Compliance with IEC 60914, GBT 15381-94.
- The unique AUDIO-LINK™ digital loop network technology realizes full digital signal transmission and processing.
- The communication between the conference unit and the controller adopts the wired communication mode: 100M wired network communication.
- High-fidelity sound quality, lossless audio transmission technology, 48K audio sampling frequency, 20Hz~20KHz response frequency.
- 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.
- 4.3-inch capacitive touch screen and built-in NFC reader for quick participant identification.
- Microphone base charging, POE network charging three methods, support unit display, web server and PC software, to protect the needs of uninterrupted continuous meetings.
- Easily expand functions by using software modules.
- Supports high-speed data transmission and charging for mobile phone via the side Type-C interface

Functions

- The connecting cable can choose to hide it at the bottom, or the cable can be outlet at the rear to meet various needs.
- Adopt standard CAT5e with RJ45 connector as the connection cable, which is convenient for standardized wiring installation and maintenance.
- Multi-Media Wired multimedia conference unit can be configured into a chairman unit, delegate unit, VIP unit or dual delegate unit according to the different needs of each meeting, with three programmable physical buttons, the function can be automatically switched according to the type of conference unit.
- As VIP delegate unit, the system can set up to 32 VIP delegate units. As long as the total number of microphones already turned on in the system does not exceed 8, the VIP delegate unit can be turned on freely.
- Conference unit touch screen software contains five optional function modules:
  Voting: two-button/three-button/five-button voting
  NFC identification: Sign in through NFC card to accurately identify user information.
  Dual simultaneous interpretation channel: support 2 language channel selectors, each selector supports 64 languages independent selection.
  Dual users: two participants sharing one unit to achieve camera tracking at two locations; realizing dual delegates can speak, sign-in, vote on one unit.
- Conference unit through the touch screen with ordinary sign-in function, with IC card slot support through NFC card reading sign-in, support for tea application function.
- Each microphone unit can independently adjust the sensitivity through the touch screen, support -12dB to +12dB adjustment, independently adjust the 8-band EQ equalizer.
- Dual headphone interface design, the volume can be adjusted through the touch screen and knob, dual headphones support both sides of the output of different interpretation channels of voice.
- Built-in 2W@8Ω high-fidelity speaker, when speaking in the unit, it will automatically mute to prevent howling.
- Hand-in-hand-loop-network connection and star connection, the system is more reliable. Replacement one unit and failure of cable will not affect the normal operation of other units in the system.
- Conference unit hot plug-and-play, automatic recovery.
- Support firmware upgrade via wired network, and support logo and function customization.
- The number of speech person limit function: can set the delegate speech units that are turned on at the same time.
- Has the following speaking modes:
  "OPEN" open mode,
  "VOICE" voice control mode,
  "OVERRIDE" First in First out mode,
  "APPLY" application mode,
  "PTT" press and hold to speak (optional),
  "ALL" full open mode (optional)
- Combined with camera and a camera tracking controller to achieve camera auto tracking function.

Control & Indicators

- Microphone with two-color LED ring, red indicates speaking status, green indicates request to speak.
- 4.3-inch capacitive touch display.
- Indicator for Volume adjustment.
- Indicator for MIC ON/OFF.
- Chairman unit with priority button and consent button for the delegates.

Interfaces

- Pluggable gooseneck microphone base.
- 2x 3.5mm stereo headphone jack.
- 1x 3.5mm stereo input jack.
- 2x RJ45 connectors.
- 1x IC card slot.
- 1x Type-C port

Technical parameter

Screen size	109.22 mm (4.3 inches) Resolution: 800x480
Screen type	Capacitive and color multi-touch
Contactless NFC cards in following standards	ISO / IEC14443 Type A
Connection method	CAT5 / CAT6 cable + buckle
Wired communication mode	100M wired network communication
Electrical parameters	
Power	48V DC
Power consumption	3.4 W
Power supply voltage	DC 7.4V
Frequency response	20~20000Hz
Dynamic range	> 90 dB
S / N ratio	≥90dB
THD	< 0.1% at rated level
Audio input	
Nominal microphone input	80 dB SPL in accordance with IEC60914
Maximum sound pressure	125dB (THD <3%), in line with IEC60914
Sensitivity	-46 dBV / Pa
Audio output	
Headphone load	16Ω, Headphone volume: 10mW
Headphone jack	3.5mm stereo Input impedance: 2kΩ
Speaker Output	2W@8Ω
Mechanical parameter	
Installation	desktop
Dimensions (mm, without microphone)	217.5L × 138.5W × 69H
Color	Black
Weight (without microphone)	1.0 KG
Environmental parameters	
Operating temperature	5 ºC to +55 ºC
Relative humidity	<90%

Hardware	
VIS-MAU-T	Multi-media wired touch screen unit
VIS-DCP2000-D	Full digital networked DSP conference processor
VIS-MDM-F	Fixed long pickup distance square analog array microphone unit
VIS-MDA	Rectangular microphone, Digital + Analog output dual backup microphone
VIS-MDM	Rectangular microphone, long-distance array microphone
VIS-M220	Pluggable Gooseneck Microphone 220mm, unique design
VIS-M330	330mm Microphone, with anti-wind foam cover
VIS-M410	410mm Microphone, with anti-wind foam cover
VIS-M485	485mm Microphone, with anti-wind foam cover
VIS-M600	600mm Microphone, with anti-wind foam cover
Optional function license	
VIS-ALGE	Dual 64-channel selector software module
VIS-AVOT	Vote software module
VIS-AIDE	NFC identification software module
VIS-ADUL	Dual user software module
In order to fully configure, manage and use the device, CLEACON SYSTEM management software is required. The following standard authorizations are available:	
VIS-CLEACON SETUP	Conference basic setup software module
VIS-CLEACON MIC	MIC Microphone Control Software Module
VIS-CLEACON VOTE	Conference Voting Management Software Module
VIS-CLEACON INTERP	Simultaneous interpretation management software module
VIS-CLEACON IC	IC card management software module

System Diagram

PC

VIS-DCP2000-D
Full digital networked
DSP conference processor

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CAT5e

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