VISSONIC

Professional Audio Visual Manufacturer

Full Digital Networked DSP Conference System
Brochure

2016
VISSONIC ELECTRONICS Ltd.
Think Solutions

New Generation Full Digital Network Conference System, with High Tech in DSP unique Sound Processing

CLEACON Full Digital Networked DSP Conference System

Compact yet versatile design

The product design reflects the elegant, yet compact and easy to use features. Common CAT5e connection ensures fast and easy to build any sized meeting occasions, conference unit features a graphical interface operating area, including lighting reminder, anyone can get started quickly. Easy to install, user-friendly to use, and is designed to ensure higher productive meetings.

Complete easy-handling management

The Central Unit is the center of the system –Provide power to the whole discussion units, control the cameras and link to other third party devices. The 1U compact design is easily to put anywhere while keep a low profile in meeting room.

High tech intelligence platform

Timing function, overtime reminder, voting results multi-platform synchronization, network control and meeting management, conference Smart reservation, worldwide firmware real-time updates, the integration of IT technologies ensures smart conferencing platform, the CLEACON series is one of them.

Excellent sound performance

Advanced voice processing technology, with the unique design of the microphone head, this unit can be accurate pickup and restore the human voice through a high-quality built-in speakers or an external PA system, original AUDIO-LINK digital ring network technology, AGC(Automatic Gain Control)/AFC(Adaptive Feedback Cancellation)/ANC(Active Noise Control) help reach higher volume without triggering the howling effect, ensures each word spoken is well understood.
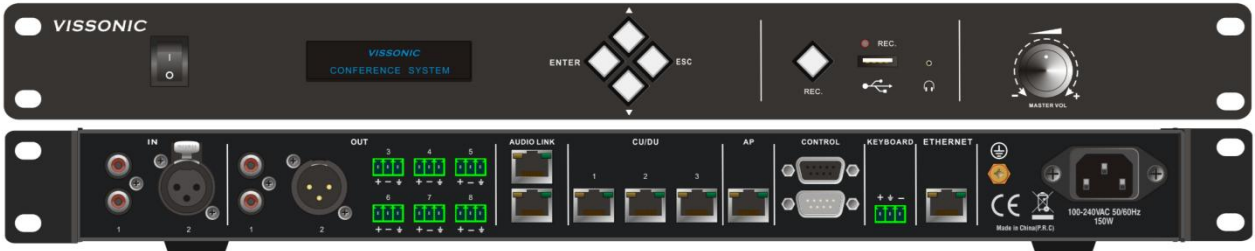
The system is aiming to increase productivity during the meeting course, it pass crystal clear voice to all participants, any first-time users can use it without training

330mm Gooseneck Mic | 410mm Flexible Gooseneck Mic | 600mm Flexible Gooseneck Mic

Wired/WIFI Wireless Discussion Units

VIS-DCC/DCD-T Chairman/Delegate devices

Technology-Hiding under glass but outstanding

The **CLEACON** series is the product developed by our R&D people over 10 years experience in conference system.

Scratch-resistant arc-shaped back-lit glass control panel is unique in design. CAT5 cable port is popular for its lots of advantages. Special loop ring connection methods promise the reliability and robust of our system is not affected by any broken units during conference.

Small and exquisite but powerful, that's what we deliver to you

Precise directional microphone head with slim design

Anti-wind microphone foam cover deliver excellent intelligibility

Strong audio collection ability to work with different length of microphone

Two color LED ring indicator, for speaking or apply in queue status

Timer for participants control his speech time, channel selector for interpretation , and voting result display (available on high end version)

Elegant stainless steel cover with high fidelity internal loudspeaker

Stylish acyclic glass for operation area, a simple slight touch will active MIC (in red) or other standby feature (in white), no noise will caused in any important meeting. Dust-proof for easy clean and super robust than traditional physical buttons.
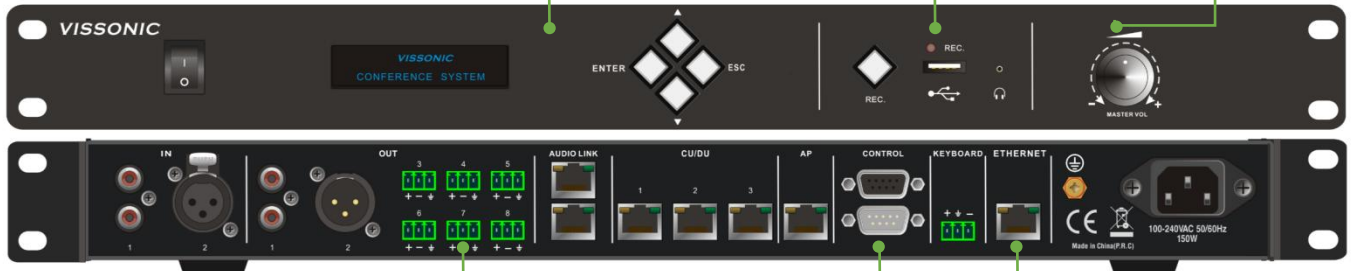
Central Control Unit

VIS-DCP2000 Central Control

The unique AUDIO-LINK digital ring network technology achieve full-digital signal transmission and processing

USB recording

Master volume control

Sound output by separated zones, each zone is automatically adjusted according to the volume of the position of the microphone

Automatic camera tracking control

For computer connection or network switcher

Versatile conference management center

1U compact size but gets a lot features for you. It not only provide power to all the chairman/delegate units, even it manage any requests for a meeting like adjust sound of each unit, AGC(Automatic Gain Control)/AFC(Adaptive Feedback Cancellation)/ANC(Active Noise Control)/Mix (Auto-Mix) technology is processed silently inside.

Simple control with convenient recording

We try to use less buttons to streamline the operation, and LCD screen helps you monitor real-time action obviously. The USB slot enable it record every important meeting discussion, to file up every contents simply.

Hot plugging without interrupting the conference, support microphone loop to ensure system redundancy, any defect units in the middle the central unit still working with other units in the loop.

Small and exquisite design won't occupy much of your space, the sound pick-up area is wide enough to put it at a comfortable distance for you

System Overview

Reliable, intelligibility, Easy to install/Use
CLEACON digital, F/UTP CAT5 wired conference system

Perfect Integration

We know clearly that integration is important, so our unit is ideal for any size of space – in the boardroom, courtroom, the council chamber, parliament etc, by its elegant, compact design of discussion unit & central controller which is discreetly with furniture and any environment, common CAT5 connection methods is widely used because of feature of easy expansion and affordable price.
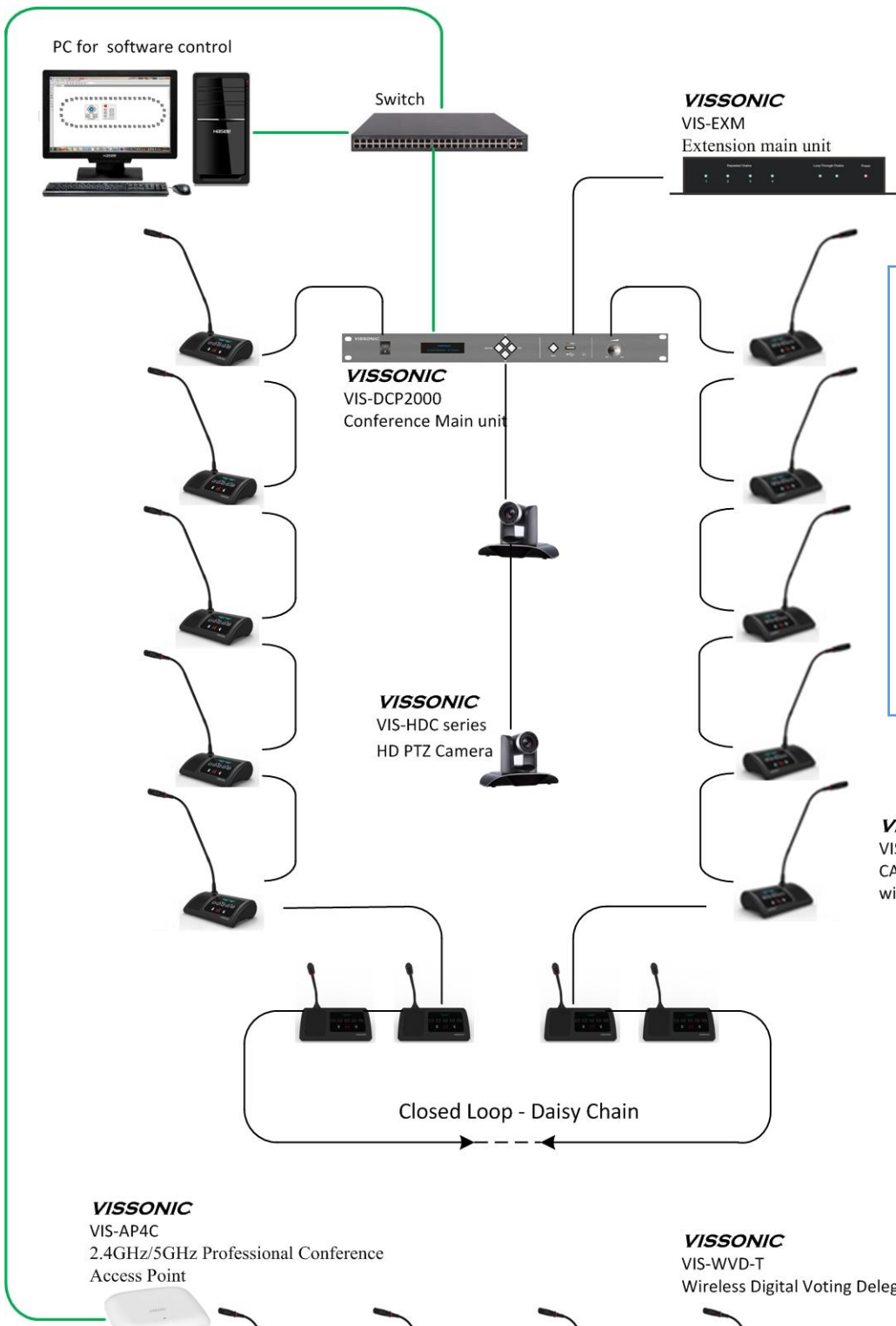
Perfect Solution

Our conference system is not working alone, by our powerful central controller it could give you productive meeting together with all other devices.
It can link with simultaneous interpretation system to achieve multi-language conference, controlling the HD cameras to auto point to the speaker and put the live video to projector screen. What's more, the whole audio of meeting can be recorded to replay directly from central unit.

Perfect user experience

In a modern world all people familiar with touch panel devices, you just give a slight touch on our unit to active MIC on for speaking. Leave the rest to us to process your voice heard clearly anywhere.

System Connection Diagram

PC for software control

Switch

VISSONIC
VIS-EXM
Extension main unit

extending up to 5200 MICs units by cascaded VIS-EXM up to 64pcs

VISSONIC
VIS-DCP2000
Conference Main unit

The system is easy to set up, connect them one by one as daisy chain loop, the CAT5 cable goes directly from one unit to the next.

VISSONIC
VIS-HDC series
HD PTZ Camera

VISSONIC
VIS-DVC-T/DVD-T
CAT5 Digital Voting Chairman/Delegate Unit with Channel

Closed Loop - Daisy Chain

VISSONIC
VIS-AP4C
2.4GHz/5GHz Professional Conference Access Point

VISSONIC
VIS-WVD-T
Wireless Digital Voting Delegate Unit

The Best Features We Offer

VIS-DCC-T Wired Discussion Chairman unit

VIS-DVC-T Wired Discussion+Voting Chairman unit

VIS-DSC-T Discussion+Dual Channel Chairman unit
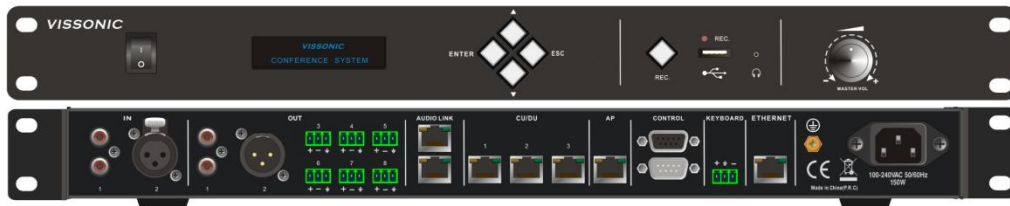

VIS-DCD-T Wired Discussion Delegate unit

VIS-DVD-T Wired Discussion+Voting Chairman unit

VIS-DSC-T Discussion+Dual Channel Chairman unit

● Stylish, low profile design with touchable interface
●Standard CAT5e and RJ45 connectors are used in CLEACON series to provide more convenient on projects and maintenance.
●The connection of MIC units are either hiding underneath or from the rear of the unit, makes it convenient for different request of installation,
●Dual channels selectors(only VIS-DSC/DSD) work with two earphone jackets design
●Support interpretation function with 64 channels selector which can display the language and channel number(Insert the earphone and the channel selector is active)
●OLED screen, providing excellent brightness, contrast, wide viewing angle but low power consumption
●Internal high fidelity loudspeaker
●Line-in interface which allows microphone or other line-in device like cell phone, laptop to pass audio through to perform teleconference
●The unique AUDIO-LINK digital ring network technology achieve full-digital signal transmission and processing, completely avoid the RF interference from cell phone or similar devices.
●Strong system robust by the "Hand-in-Hand-Loop-Network" connection method.
●The microphone sensitivity of each unit and 16 level equalizer EQ can be
●adjusted independently or Delegate unit through software settings based on model DSC-T.

The Best Features We Offer

VIS-DCP2000 Central Unit

●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.

●High-fidelity sound quality by lossless audio transmission technology, 48K audio sampling rate and 20Hz ~ 20KHz frequency response

●The central controller can independently control four conference rooms or make combination of conference rooms, support cascading of multiple conference controllers, achieve larger conference combination and separation (including meeting management, etc.).

●"Hand-in-Hand-Loop-Network" connection makes the system always working perfectly no matter changing discussion unit or having any malfunctioned units

●The microphone sensitivity of each unit and 16 level equalizer EQ can be adjusted independently

●The 16-level equalizer EQ to achieve sound or the whole conference field adjustment, limiter to prevent the sound suddenly become loud or low; noise gate of human voice can be identified; support AGC(Automatic Gain Control)/AFC(Adaptive Feedback Cancellation)/ANC(Active Noise Control)/Mix (Auto-Mix) technology

●Support sound output by separated zones, each zone is automatically adjusted according to the volume of the position of the microphone, achieve longer distances pickup without whistle.

●Support echo cancellation, remote two-way real-time call with another conference controller or another third-party video conferencing terminal

●USB recording, advanced noise cancellation technology to realize clearer recording

VISSONIC

We are dedicated in developing conference system with cutting-edge technology, while the product in your hand is modern and user-friendly.

Think solutions to provide ideal products for industrial and commercial occasions is our permanent goal

VISSONIC Electronics Ltd.

Please visit www.vissonic.com or send email to info@vissonic.com to learn more about our professional conference system and other products to build a complete solution