

A blue-tinted, out-of-focus photograph of a conference room. In the foreground, several gooseneck microphones are lined up on a table. In the background, rows of chairs are visible, suggesting a large meeting or conference setting.

**DIGITAL  
CONFERENCE**  
SYSTEM SOLUTION

[www.nordencommunication.com](http://www.nordencommunication.com)





# Digital Conference System

## Overview

Norden Conference System is an advanced and intelligent solution designed to enhance communication during conferences and meetings. It includes features such as delegate microphones, precision control through an intuitive conference controller, and seamless integration for efficient discussions. With Norden's cutting-edge technology, participants can collaborate effectively with discussion, simultaneous interpretation teleconference, Voting, Camera tracking etc effortlessly.



# Conference System Design Ideas

## ■ HUDDLE ROOM

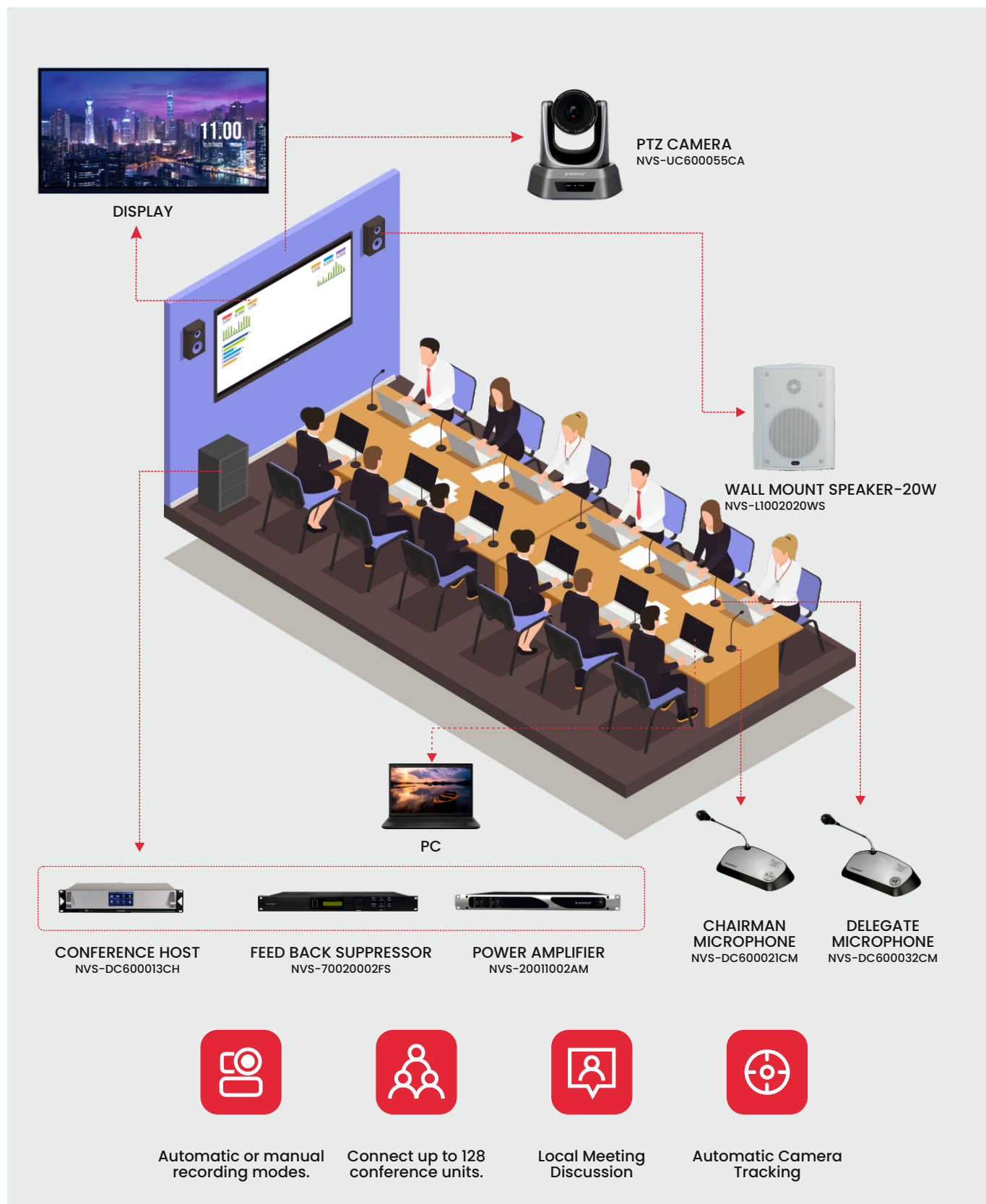
4K ALL IN ONE CONFERENCE SYSTEM  
NVS-UC600037CB



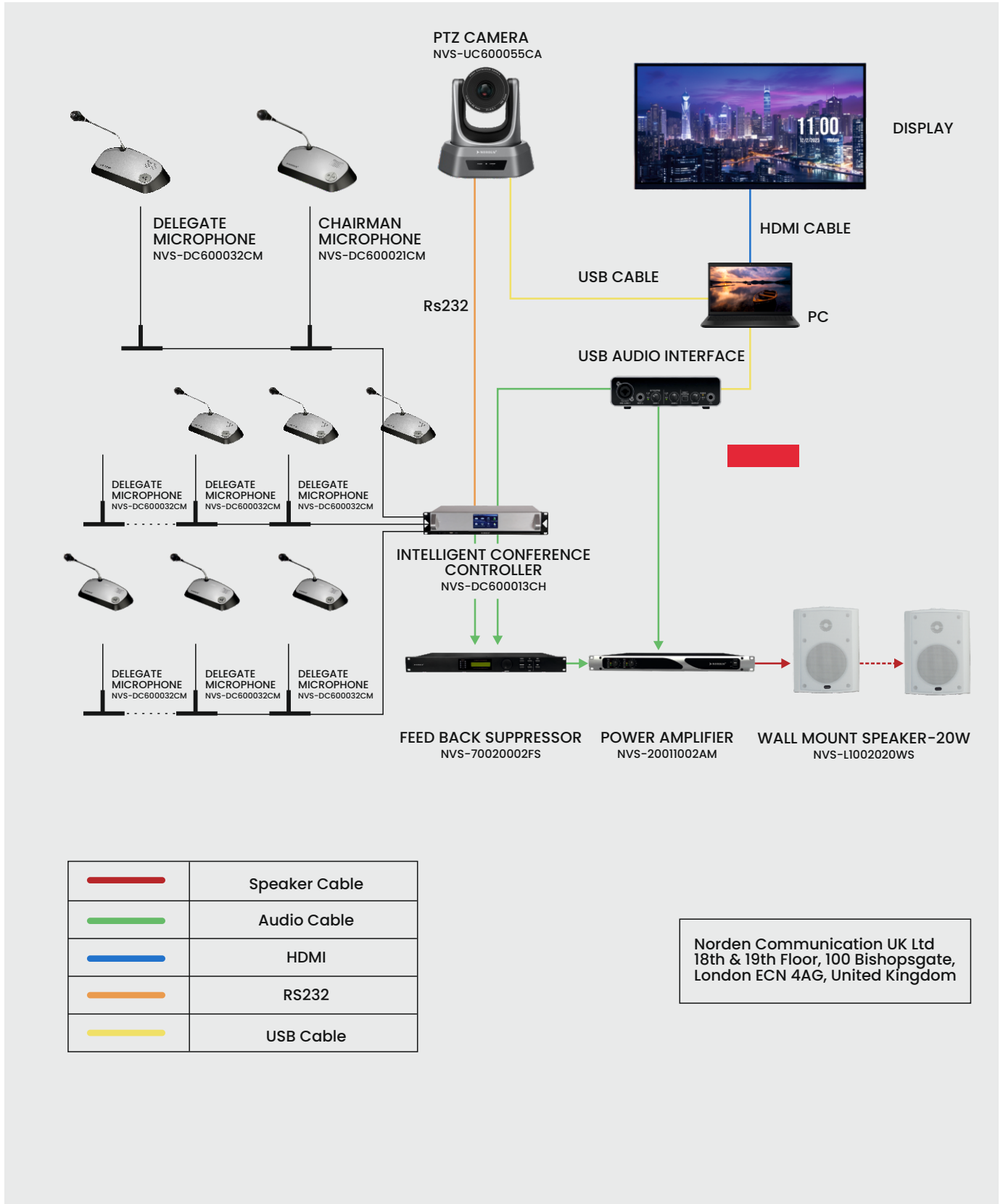




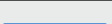

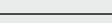
**■ CONFERENCE ROOM**

**INTELLIGENT CONFERENCE CONTROLLER  
NVS-DC600013CH**



**■ SOLUTION SCHEMATICS**



	Speaker Cable
	Audio Cable
	HDMI
	RS232
	USB Cable

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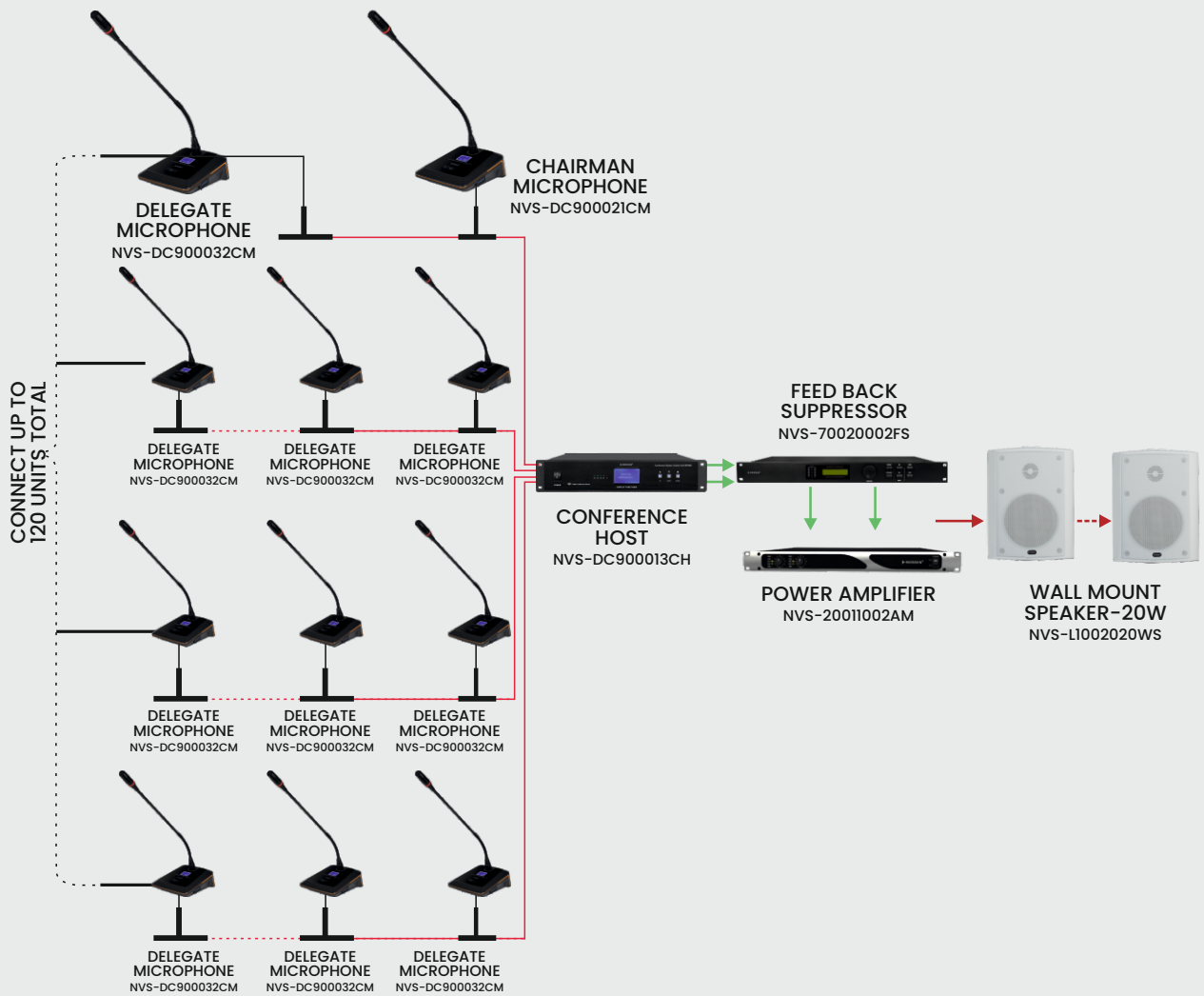
**MEETING ROOM**



**DIGITAL CONFERENCE SYSTEM CONTROLLER  
NVS-DC900013CH**





**■ SOLUTION SCHEMATICS**



	Speaker Cable
	Audio Cable

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## PRODUCT LINE

### ■ DIGITAL CONFERENCE SYSTEM CONTROLLER:

**(NVS-DC600013CH & NVS-DC900013CH)**

- Versatile System: Suitable for medium to large-sized meeting rooms.
- Central Unit: AC Powers and monitor all microphone units.
- The panel is provided with digital display and multiple operation mode indicators like FIFO, Normal, Free, Voice, Apply etc.
- The host controls the order of the meeting.
- The Chairman mic has the priority to speech.
- The host can connect up to 11 translation units.
- Simultaneous interpretation in 12 languages.
- Support android mobile control terminals
- Built in high performance DSP technology



### ■ MICROPHONE UNITS AND INTERACTION:

**(NVS-DC900021CM, NVS-DC900032CM, NVS-DC600021CM, NVS-DC600032CM)**

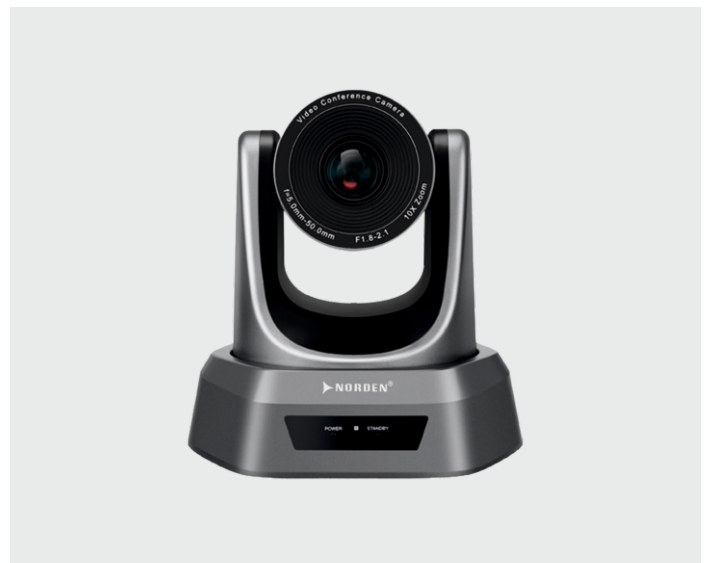
- Complete digital-control design.
- Daisy-Chain Support: Connect to 42 units to one central unit.
- Superior Audio Capture: Super cardioid condenser mics for clear sound.
- Priority speech function will interrupt speech from other microphones in the system circuit.
- Red ring indicator displaying the speech status.



■ **PTZ CONFERENCE CAMERA:**

**(NVS-UC600055CA)**

- Sleek and intelligent design
- Crystal clear HD 1080P image quality.
- 20x optical zoom
- 54.7° wide field of view with no video distortion.
- Support Visca, Pelco-P, and Pelco-D protocol, RS232/RS485 Camera Control
- Compatible with most leading video conferencing software and platform.



■ **DIGITAL POWER AMPLIFIER:**

**(NVS-20100252AM)**

- Class D technology
- Full digital with 2x125W higher efficiency.
- 70/100V power output options
- 1U Slim design
- Two priority inputs and two 100V inputs.





## ■ FEEDBACK SUPPRESSOR

(NVS-7002002FS)

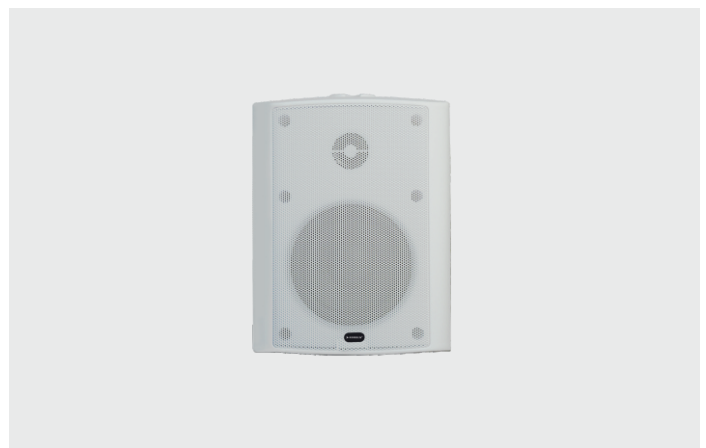
- 24-bit A/D and D/A conversion.
- Each track allows automatic search for 12 frequency feedback.
- Intelligent processing.
- Offers quick and effortless default processing, ensuring comprehensive suppression of feedback.



## ■ 20W BOX SPEAKER WITH WALL MOUNT BRACKET :

(NVS-10510020WS)

- Wall Mount type Loudspeaker.
- Input 70V/100V/8Ω.
- Wide Frequency Response range.
- Metal grille and ABS enclosure.



## ■ 4K ALL IN ONE CONFERENCE SYSTEM:

■ (NVS-UC600037CB)

- Easy plug-and-play solution that does not require any software or driver to setup.
- Compatible Skype for Business, MS Teams, Zoom, VooV Meeting, Cisco Webex, and other conferencing software.
- PTZ camera with 1/2.8-inch 8.29 Mega Pixel high quality CMOS sensor supporting a resolution up to 4K.
- Camera supports up to a 12x optical zoom powerful algorithm and allows camera lens to have fast, accurate and stable autofocusing.



## ■ SYSTEM RELIABILITY AND RECORDING:

- The Norden system boasts a complete digital design, ensuring stability and reliability during conferences.
- Phantom Power & POST: Ensures continuous operation and looped connection maintenance.
- Quality Transmission: Lossless audio over CAT5e/CAT6.
- Conference Recording: Direct USB recording in AAC format.

## ■ KEY FEATURES:

- Integrates advanced management and control functions, including automatic camera tracking.
- Provides an intuitive graphical interface for easy navigation.
- Built-in feedback restraint circuit.
- Includes features like vote function, timed speech, and data management.

## TECHNICAL PARAMETER

### ■ CONFERENCE HOST

	NVS-DC6000I3CH	NVS-DC9000I3CH
Max Power	350W	65W
Static Power	15W	8W
Output Power	≤110W/3-way,24V	≤36W/18V/channel
Input sensitivity	250±30mV	100±10mV
Frequency Response	40Hz-20kHz (-3db)	50Hz-16kHz
Signal to Noise Ratio	>80db	>65dB
Quantity of Maximum Discussion Unit	128 Numbers	120 Numbers
Microphone Connection	3 Ports (Mic to Mic Looping also possible)	Rj45 and 8 Pin Connection
Distortion	<0.3%	<0.5%
Power supply	220V-240V/50Hz	220V-240V/50Hz
Weight	6.9kg	6.5 KG
Dimension(L x W x H)	484x385x88mm	484x365x88mm



## ■ CHAIRMAN AND DELEGATE UNITS

	NVS-DC600021CM	NVS-DC600032CM	NVS-DC900021CM	NVS-DC900032CM
Max Power	Condenser Microphone	Condenser Microphone	Condenser Microphone	Condenser Microphone
Microphone neck	Elongated type	Elongated type	Elongated type	Elongated type
Indication	Speech Status	Speech Status	Speech Status	Speech Status
Connection Line	8pin DIN socket	8pin DIN socket	Rj45 and 8 Pin connection	Rj45 and 8 Pin connection
Frequency Response	45Hz-18kHz(-3dB)	45Hz-18kHz(-3dB)	20Hz - 16kHz	20Hz - 16kHz
Sensitivity	-45dBV/pa	-45dBV/pa	0dB (1V/Pa)	0dB (1V/Pa)
Impedance	2k $\Omega$	2k $\Omega$	1 - 1.9K $\Omega$	2 - 1.9K $\Omega$
Power Consumption	2W	2W	5W	5W
Working Voltage	DC 24V	DC 24V	1.0V - 10V	1.0V - 10V
Weight	0.6Kg	0.6Kg	0.6Kg	0.6Kg
Gooseneck Length	315/320/415/430mm	315/320/415/430mm	420mm	420mm





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