

# Intelligent Conference Controller



## DESCRIPTION

The NVS-DC600013CH series conference system includes conference controllers and extension controllers and provides the automatic camera tracking function, 4.3" TFT touch screen, simply and clear GUI display as well as other advanced management and control functions, and will lead the design trend of conference system equipment. The conference controllers can provide power supply to all conference units and is extensible and is the core equipment of the conference system.

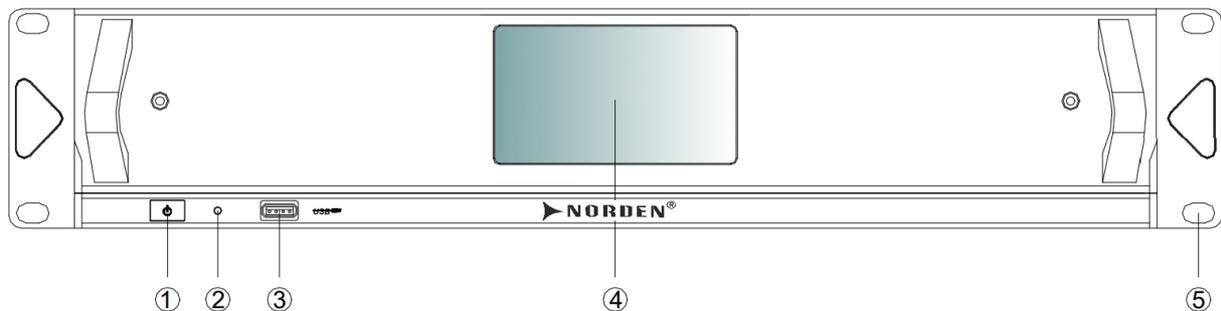
## FEATURES

- ⊙ Comply with IEC 60914 international standard.
- ⊙ Provides camera tracking system
- ⊙ Allows connection of maximum number of 128 conference units
- ⊙ With the extension controller, it allows connection of up to 4096 units
- ⊙ Connection through 8-core aviation plugs in a series mode
- ⊙ Number of active Discussion units maximum is 6 (1/2/3/4/5/6)
- ⊙ Vote function, timed speech and other data management functions
- ⊙ Touch screen interface for Volume control, Mode selector, No of active discussion units selector etc
- ⊙ Users can set a number of VIP speech units. (maximum number 30)
- ⊙ Supports five conference modes, namely FIFO, NORMAL, VOICE, FREE and APPLY
- ⊙ Embedded a DSP, including low cut, frequency shifter and equalizer.
- ⊙ Records the entire conference and provides two recording modes (Automatic/Manual recording)
- ⊙ Provides unit inspection function
- ⊙ Provides one RS232 serial port
- ⊙ +5V trigger voltage warning input port
- ⊙ RJ45 ports under TCP/IP protocol
- ⊙ Audio Output for connecting External Amplifier, Headphone etc
- ⊙ Recorded file play back option available
- ⊙ Equipment casing is made from metal materials and all the lines and casing are properly grounded
- ⊙ Adopts high-grade appearance design, 2U standard chassis.
- ⊙ Suitable device size for 19 inch standard cabinet
- ⊙ 4.3" TFT display/touch screen

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Specifications	
<b>Model</b>	<b>NVS-DC600013CH</b>
Frequency response	40Hz-20kHz (-3dB)
Signal to Noise ratio	>80dB
Total Harmonic Distortion	<0.3%
LINE input voltage	250 (±30) mV
ALARM input voltage	250 (±30) mV
LINE output voltage	1 (±0.1) V
BALANCE output voltage	1 (±0.1) V
Maximum input voltage	4 (±0.2) V
Number of Microphone Inputs	3 Ports (Mic to Mic Looping also possible)
Quantity of Maximum Discussion Unit	128 Numbers
Control Interface	RJ45, RS232, RS422
Output Power	≤110W/3-way, 24V
Maximum Power	350W
Static Power Consumption	15W
Power Supply	220V-240V/50Hz/350W
Weight	6.9kg
Dimension	484×385×88 mm

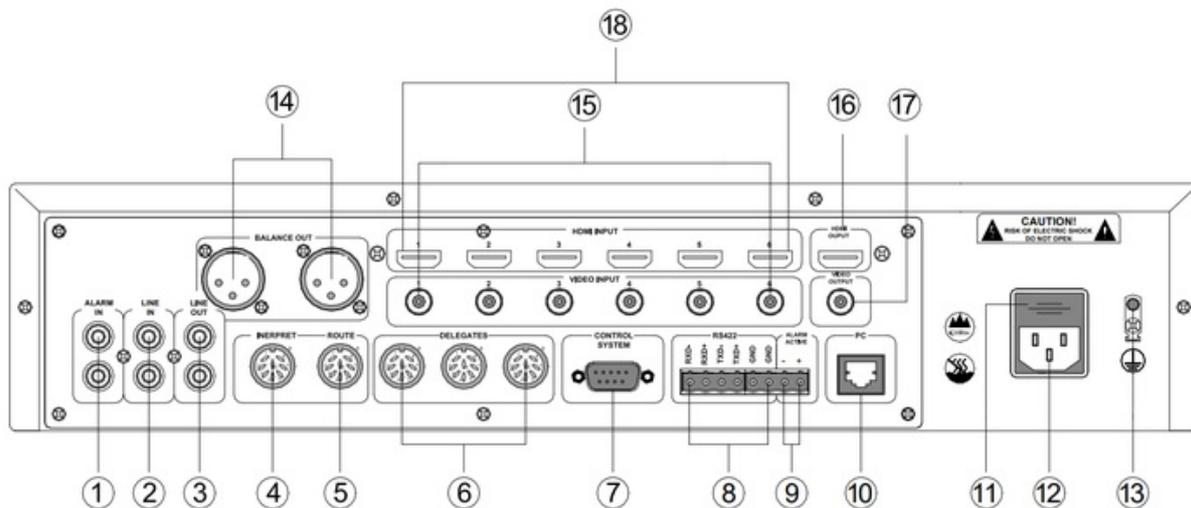
## FRONT PANEL



- 1.Power Button
- 2.Power Status Light
- 3.USB Interface
- 4.LCD Touch Screen Display
- 5.Rack Mount Hole

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## REAR PANEL



- |  |                                      |
|--|--------------------------------------|
| 1.Warning audio signal input port (ALARM IN)                                 | 11.Fuse Socket                       |
| 2.Line Input Port  | 12.Power Input                       |
| 3.Line Output Port   | 13.Ground                            |
| 4.Port for connection of the interpreter host to the control host(INTERPRET) | 14.Balance Out Port                  |
| 5. Extended Port(ROUTE)  | 15.6 Common Cameras Connection Ports |
| 6.Conference unit output port  | 16.HD video output interface         |
| 7.Port for central control system (CONTROL SYSTEM)                           | 17.Common Video output port          |
| 8.Camera control port (RS422)  | 18.6 HD camera connection port       |
| 9.Fire alarm interlocking and activation port (ALARM ACTIVE)                 |                                      |
| 10. Ethernet port (PC)   |                                      |

## ORDERING INFORMATION

Part Number	Description	Standard Quantity
NVS-DC600013CH	Intelligent Conference Controller	01

**NVS-DC600013CH**



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## ACCESSORIES INFORMATION

Description	Standard Quantity
Power Cord	1
User Manual	1