

# Conference Controller- Neura Series

Conference Central Controller

Model: Stapes Neura-CUR



## SUMMARY

This is a new intelligent camera tracking digital conference system, which perfectly introduces all digital technology and integrated network technology into the conference system, and fully combines advanced digital technology, network technology and audio technology. It can be seamlessly connected with an intelligent central control system, video conference system, providing a more complete solution for efficient modern conference system engineering.

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#### FEATURES

- Adopt all-digital conference technology, developed based on digital network architecture, built-in high-performance CPU processors, faster processing speed, better sound quality, support discussion, video tracking functions
- High-performance switching power supply, long-distance transmission will not have any impact on sound quality  
Anti-interference circuit design to eliminate all interference from mobile phone signals
- 3.5-inch full-view IPS TFT screen, intuitive display and easy adjustment of system parameters
- Support USB recording, high-fidelity WAV format output  
It has 3 groups of 6-channel RJ45 microphone unit interfaces, adopts closed-loop Ethernet link mode, supports bilateral power supply of microphone units, and supports hot-plugging of microphone units. Each channel supports 20 units, which can be connected to 60 units.
- With 4 channels of 8-core microphone unit interface, each channel supports 30 units, can be connected to 120 units
- A single host can be connected to a maximum of 256 conference units through the expansion power supply, or a conference expansion host (multiple extension hosts are connected in series in hand), and a conference system can access up to 1200 conference units.
- The unit adopts "hand in hand" connection mode, which supports hot plugging, which is convenient for installation and maintenance
- With a variety of conference modes: FIFO (first in, first out mode), APPLY (application mode), FREE (free mode), LIMIT (restricted mode), VOICE (voice control mode)
- Speaker limit function: can limit the maximum number of units that can speak at the same time (can be set to 1-8 different numbers), the chairman unit is not limited
- Speaking time limit function: can limit the speaking time of the speaking unit (can be set to 0-1000S), there are regular shutdown and automatic shutdown, the chairman unit is not limited
- With conference service function, speaking unit can apply for tea, pen, help services
- Network-based collaborative management, system host can set IP address, with TCP / IP network interface, can connect to wireless router, use computer, mobile phone, tablet and other devices in the same local area network to set the operation of the host, support Google Android / Microsoft Windows systems and other operating systems
- With USB interface, can be connected to a computer to set up the host
- With camera 232 and 485 communication interface (6P Phoenix interface), connect SD or HD camera, support SONY VISCA, PELCO P / D communication protocol
- With video switching RS232 interface (3P Phoenix interface), can connect HD video matrix
- With 4x1 HDMI HD seamless video switching interface (Optional installation)
- With central control code 232 interface (3P Phoenix interface), can be connected to central control system
- With 1 balanced audio output interface (XLR), it can be connected to sound reinforcement or recording equipment
- With 1 unbalanced audio output interface (6.35mm), it can be connected to sound reinforcement or recording equipment
- With 1 unbalanced audio input interface (RCA), can input external audio signals (such as background music or remote voice signals)
- Can be installed in a standard 19-inch cabinet for easy storage and storage

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## SUPPLIED ACCESSORIES

1 Power Cable  
1 USB cable  
1 Installation and operating manual

## SYSTEM ENVIRONMENTAL CONDITIONS

Working conditions fixed/stationary/transportable

Temperature range

Transport . . . . . -40°C to +70°C  
Operating. . . . . 0°C to +45°C  
Max.relative humidity . . . . . < 95%(not condensing)

## TECHNICAL SPECIFICATIONS

Power supply. . . . . AC110V-220V/50Hz  
Frequency response . . . . . 20Hz-20kHz  
S/N ratio. . . . . >96dBA  
T.H.D. . . . . <0.05% Recording  
Connector. . . . . USB  
Input connector. . . . . DIN-8 x4, RJ45 x3 (group)  
Central controller connector. . . . . RS-232 (3P connector) x1  
Camera switch connector. . . . . RS-232 (3P connector) x1  
Video connector. . . . . HDMI 4x1(if necessary)  
Camera control connector. . . . . 6P connector  
Computer connecting. . . . . USB x1, RJ45 x1  
Audio input. . . . . RCA (unbal) x1  
Audio output. . . . . XLR (bal) x1 6.35mm (unbal) x1 RCA (unbal) x3  
  
Weight . . . . . 4.5 kg [9.921 lbs]  
Color . . . . . Black

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## DIMENSIONS (mm)

