

# SOUNDVISION FULLY DIGITAL CONFERENCE



## DCS-990 SERIES

Fully Digital Conference System

Clear sound & Support 60 units

7 operational microphone modes



## DCS-990 SERIES FULLY DIGITAL CONFERENCE

Supports multiple meeting for :

- Corporate meeting Rooms.
- Government meeting room & City Council Meeting.
- Education institutions.
- Courtrooms.
- Non-profit organizations.

### DCS-990M Digital Central Controller Unit

Built in USB port for recording.(Maximum 64GB)  
Built-in Video switcher processor 4IN/2OUT for SD video camera.  
Built-in Digital automatic feedback suppression.



### DCS-990C Digital Discussion Chairman Unit



### DCS-990D Digital Discussion Delegate Unit



## DCS-990M Digital Central Controller Unit

Built in USB port for recording.(Maximum 64GB)  
Built-in Video switcher processor 4IN/2OUT for SD video camera.  
Built-in Digital automatic feedback suppression.



## FEATURE

- Fully digital conference system.
- Discussing and video-tracking combined conference system.
- Easy to control meeting mode and the number of speakers by the buttons on the panel.
- Large TFT LCD screen displays 240 x 128 dot matrix display conference mode working status.
- The microphone can open at same time : 1,2,3,4,5,6 and all microphone.
- The DCS-990M can support 60 microphone units. And can able to support microphone up to 5000 units by power extended machine.
- The electrical load and short circuit protection function.
- The power switch turn-on/off without silent noise.
- Equipped with audio parallel output and a 6.3 jack output, conference recording outputs and background music inputs interface.
- Built in USB port for recording with light indicator. (Maximum 64GB)
- Built-in telephone coupler input and output ports, can be used for a remote meeting.
- Built-in DAFS Function Digital automatic feedback suppression is controlled It can facility automatically eliminates acoustic feedback.
- RS232 interface can be achieved using computer software to control entire conference system function.
- Built-in Video switcher processor 4IN/2OUT for Standard Definition video camera.
- Support control High Definition (HD) video camera and Standard Definition (SD) video camera up to 4 unit.
- Support protocol camera control Pelco-D, Pelco-P and Visca.
- Seven operational microphone modes:
  1. CHAIRMAN mode
  2. FIFO mode
  3. LIFO mode
  4. LIMIT mode
  5. FREE mode
  6. REQUEST mode
  7. TEST mode

## SPECIFICATIONS

Power Supply	AC 100-240V
Max Power Consumption	120W
Frequency response	30Hz-18kHz
Input impedance	LINE:50KΩ DIN:50KΩ
Output impedance	RECORD :200Ω LINE :200Ω BALANCE: 300Ω UNBALANCE: 400Ω
Signal to Noise Ratio	> 100dB @ 1KHz
Total Harmonic Distortion Ratio	< 1 % @ 1kHz
Operation temperature	-20°C ~ 70°C
Storage temperature	-30°C ~ 80°C

Color	Silver
Dimensions	480x85x370 mm
Weight	5.5 Kg
Set	19 inches racks





## DCS-990C Digital Discussion Chairman Unit



## Chairman Unit

### FEATURE

- Digital audio for good sound quality.
- Built-in hi-fi loudspeaker and pluggable microphone.
- Removeable gooseneck microphone with light ring indicator on microphone stem, light up red when microphone turn on.
- High sensitivity microphone.
- Good ability for resistance to Mobile interference.
- Chairman priority key ; could shut all the delegate unit.
- Chairman approve key ; approve the speaking request from delegate unit.
- The chairman unit can be placed in any position in loop.
- The chairman unit quantity is unrestricted in the loop.
- The chairman unit is unrestricted by the limiting function.
- Speaking button and indicator lamp that can show and control the state of speech.
- 3.5mm stereo sound output socket; can be used as earphone connection.
- volume control for adjusting built-in loudspeaker or headphone volume (when headphone connect).
- Volume control for adjusting microphone volume.
- TFT LCD display Volume level, microphone Mode, etc.
- Daisy-Chain connection.
- Connecting cable 2.1m, 8P core line, convenient installation can increase efficiency.
- The power for units is supplied by the master controller.
- Support automatic video-camera tracking function.
- Reduce sound impact and wind shield.
- Metal microphone shell bottom.

### SPECIFICATIONS

Power Supply	DC 9V by Control unit
Power Consumption	80mA
Interface Type	8P-DIN
Earphone Output	3.5mm stereo jack
Installation	Desktop
Input Impedance	1 K $\Omega$
Connection Mode	Daisy-Chain
Crosstalk Attenuation	>60 dB
Speaker Power	2W
Microphone Type	Condenser
Polar pattern	Ultra Cardioid
Frequency response	40Hz-18kHz
Signal-to-Noise Ratio	68dB(A-Wieght)
Sensitivity	-43 dBV/Pa
Length of Microphone	480mm
Color	Silver
Dimensions	125x173x71 mm
Weight	0.75Kg

## DCS-990D Digital Discussion Delegate Unit



## Delegate Unit

### FEATURE

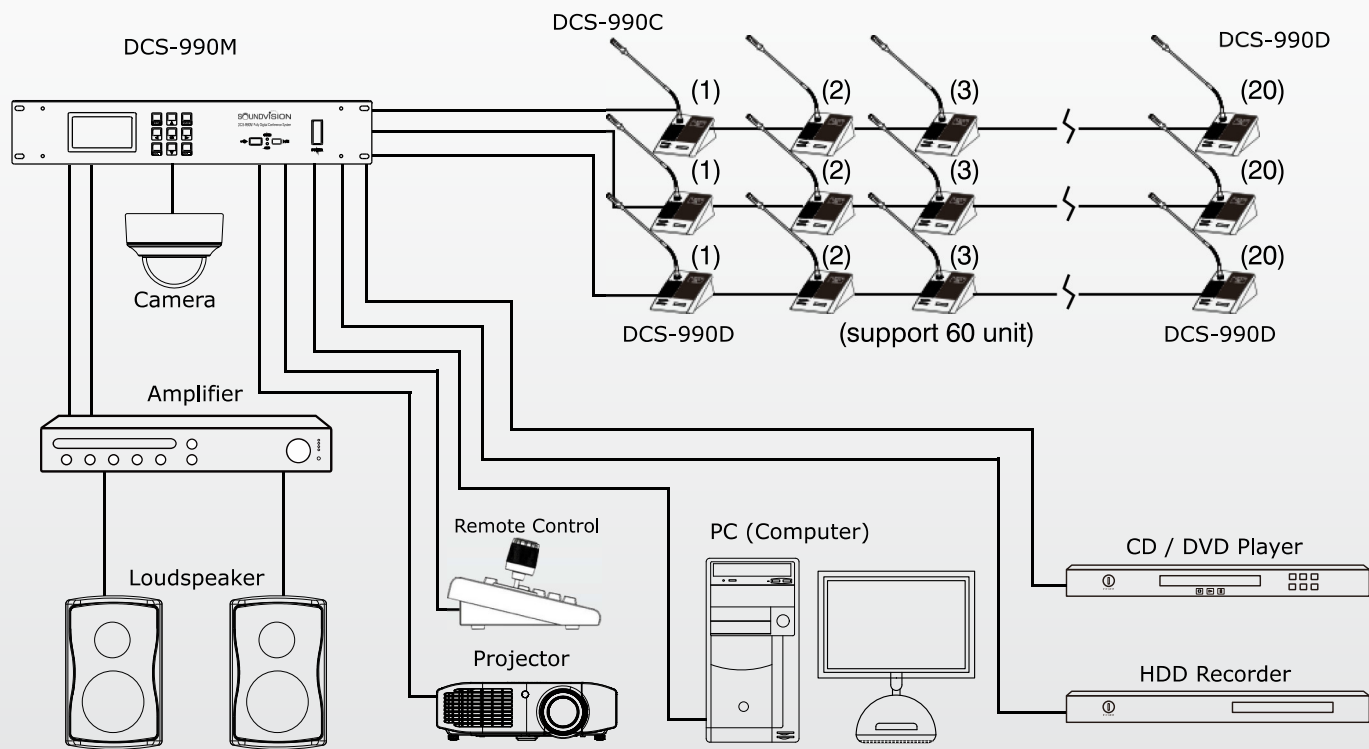
- Digital audio for good sound quality.
- Built-in hi-fi loudspeaker and pluggable microphone.
- Removeable gooseneck microphone with light ring indicator on microphone stem, light up red when microphone turn on.
- High sensitivity microphone.
- Good ability for resistance to Mobile interference.
- Speaking button and indicator lamp that can show and control the state of speech.
- 3.5mm stereo sound output socket; can be used as earphone connection.
- volume control for adjusting built-in loudspeaker or headphone volume (when headphone connect).
- Volume control for adjusting microphone volume.
- TFT LCD display Volume level, microphone Mode, etc.
- Daisy-Chain connection.
- Connecting cable 2.1m, 8P core line, convenient installation can increase efficiency.
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- Support automatic video-camera tracking function.
- Reduce sound impact and wind shield.
- Metal microphone shell bottom.

### SPECIFICATIONS

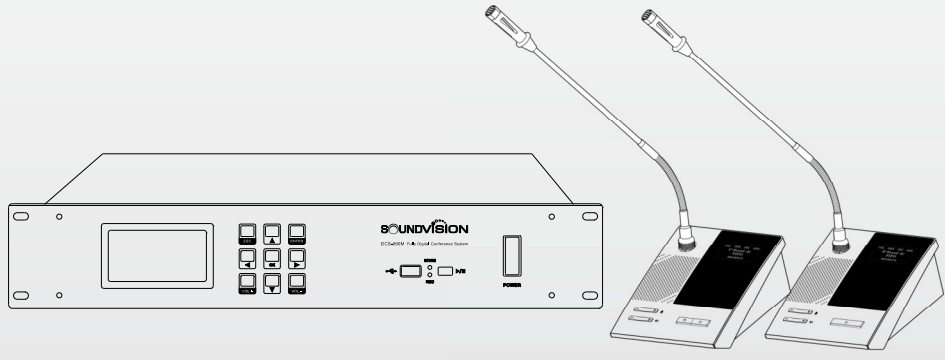
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Power Consumption	80mA
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Earphone Output	3.5mm stereo jack
Installation	Desktop
Input Impedance	1 K $\Omega$
Connection Mode	Daisy-Chain
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Length of Microphone	480mm
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Dimensions	125x173x71 mm
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## DCS-990 SERIES

### DIAGRAM



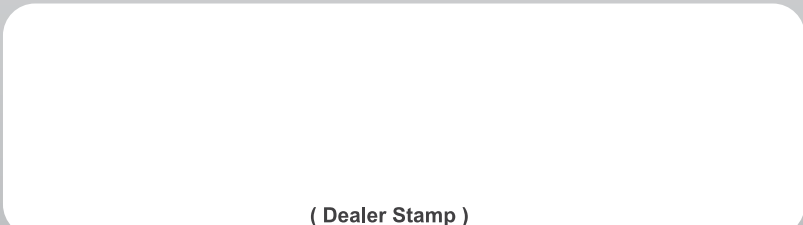
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