

SONY®

Conference System Control Unit **SX-M10A**



For flawless conferences

– choose the Sony SX-M10A Conference System Control Unit

The SX-M10A Conference System Control Unit meshes a Sony Videoconferencing System and Audio Conference System, providing superb sound quality with the impact of live video. One touch conference control makes it easy to focus on the conference participants and the issues at hand.



Preset Camera Positions

With the SX-M10A Conference System Control Unit, the videoconference camera automatically captures individual speakers during a conference. As delegates press their "MIC ON" button to speak, the camera zoom, pan and tilt functions are automatically changed to corresponding preset positions. In this way, distance conferencing takes place as though everyone is at the same location, with all participants being able to clearly hear and see each speaker.

- ▶ The camera will move sequentially to each speaker in the order that the "MIC ON" button is pressed signaling their desire to speak.
- ▶ Up to six preset combinations of camera zoom, pan and tilt can be memorized. One combination can be used as Home Position if required.
- ▶ A second video camera can be controlled by the SX-M10A to provide an additional six preset shots, making a total of 12.

Convenient Way of Discussion in a Videoconference

Selecting the "V CONF MODE" provides all participants the convenient way of discussion to proceed with a videoconference smoothly and effectively. This function allows everyone to speak and hear freely with minimum manipulation of the Delegate's Unit, and enhances the effectiveness of the preset camera positions control capability.

- ▶ Even if the "MIC ON" button is not pressed, a voice can be automatically transmitted to other participants at a remote location.
- ▶ As a delegate presses the "MIC ON" button to speak, a voice is transmitted likewise, while built-in speakers of the Delegate's Units operate differently in the speaker's site according to the number of those connected. If less than 10 units, any built-in speaker is not amplified. If more than 11 units, the built-in speakers except for those of the speaker and its adjacent delegates are amplified.



(1) When a speaker presses the MIC ON button to speak . . .



(2) . . . the camera pans and zooms . . .



(3) . . . so that the speaker can be clearly seen and heard.

Superb Sound Performance

To clearly communicate, audio is an essential aspect of an effective conference. The Sony Chairman's /Delegate's Units, the SX-C100A/D100A, provide optimum speech pick-up for clear, crisp audio communication. Built-in, uni-directional electret microphones provide excellent sound quality eliminating distraction from outside noise. The echo cancellation function, which is part of the Sony Videoconferencing System, contributes to fine sound quality as well.

- ▶ SX-C100A/D100A Chairman's/Delegate's Units are self-contained, with built-in uni-directional electret microphone and speaker. Up to 30 units can be connected to one SX-M10A.
- ▶ Echo canceling is included in Sony PCS-Series Videoconferencing Systems.

Easy Setup

The SX-M10A is portable and easy to setup in any room. Basic connections between the Videoconference and Audio Conference Systems will provide for your conference proceedings with minimal effort.



Additional Features

- ▶ Operates with Sony PCS-1600/1600P and PCS-6000/6000P Videoconferencing Systems.
- ▶ Easy setting of camera zoom, pan and tilt presets.
- ▶ Return time to Home Position selectable to 1,2,3 or 5 seconds.
- ▶ Several SX-C100A/D100A Chairman's/Delegate's Units can be assigned to select the same preset position.
- ▶ Priority Switch on the SX-C100A Chairman's Unit allows the chairperson to exercise control over a conference by temporarily muting all delegate microphones.
- ▶ An audio input connector for an external microphone is supported.

Specification

Input/output connectors:

DELEGATE'S UNIT	20-pin multi-connector male (2)
VIDEO CONFERENCE	RS-232C 9-pin D-sub connector male (1)
EXT CAMERA	RS-232C 9-pin D-sub connector male (1)

Input:

AUDIO IN	Phono jack (1), input level: -10 dBu, impedance: 10 Ω
EXT MIC	Phone jack (1), input level: -60 dBu, impedance: 600 Ω

Output:

AUDIO OUT	Phono jack (1), output level: -10 dBu, impedance: 47 Ω , load impedance: 10 k Ω or more
LINE OUT	Phono jack (2), output level: -10 dBu, impedance: 47 Ω , load impedance: 10 k Ω or more

Audio performance:

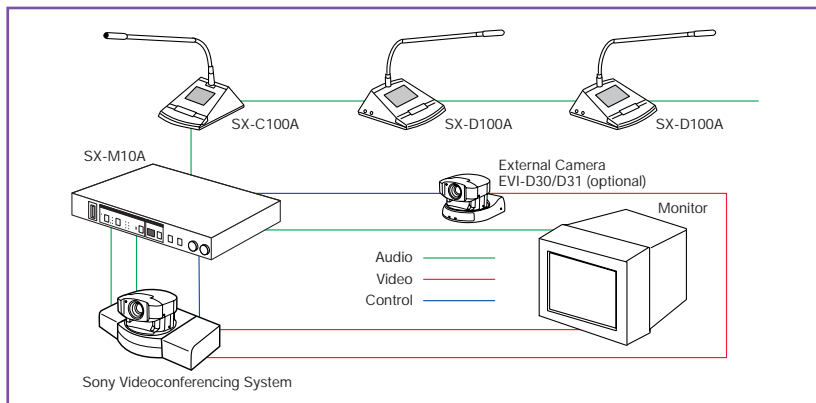
Frequency response	100 Hz to 10 kHz
S/N ratio	More than 50 dB
Distortion	Less than 1%

General:

Power requirements	100 to 240 V AC (50/60 Hz)
Power consumption	65 W (0.66 to 0.30 A)
Dimensions (W x H x D)	430 x 48 x 295 mm (17 x 1 15/16 x 11 3/4 inches)
Mass (Approx.)	3.4 kg (7 lb 8 oz)

Supplied Accessories:	Operating instructions (1)
	Warranty card (1)
	Audio cable (1) for PCS-1600/1600P
	Signal adaptor (1) for PCS-1600/1600P
	Ferrite core (1)
	Bracket (2)
	Screw (8)
	AC power cord (1)

System Configuration



Optional Accessories



RK-1713 Connecting Cable

RK-1710 Connecting Cable



SX-C100A
Chairman's Unit



SX-D100A
Delegate's Unit

Rear panel



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