

CP 7890 CAMERA CONTROL PACKAGE

The camera control package shall allow easy camera control implementation for the DIS DCS 6000 Digital Conference System or DDS 5900 Digital Discussion System. The package shall enable automated video coverage of the speaker(s). The package shall consist of a camera controller with pre-loaded software, a wireless LAN router, a network cable, and a VISCA to RS-232 cable.

The camera control package shall support cameras that use the Visca protocol. The camera controller shall connect via the TCP/IP port on the CU 5905, CU 6105 and CU 6110.

The camera controller shall be able to control up to four cameras at a time using a video switcher. The camera control package shall control the Extron ISS 506 Seamless Switcher and the Extron MSW Mini Switcher Series, or any switcher controlled by contact closure.

Camera presets shall be configurable through an application on a tablet. The application shall be downloadable for iPad or Android tablets. The app shall allow configuration presets for up to 400 seats: four presets, one per camera, for each seat. The tablet shall only be needed for the camera presets configuration, and can be stored during system operation.

The camera control package shall integrate with a video encoder. When the encoder is connected to the system, the application shall display a video picture of the selected seat.

During system operation, the camera controller shall control the cameras, and an optional video switcher. When a conference microphone is turned on, the camera controller shall move the first camera to the preset for that specific seat. The second camera shall move to the preset, if more than one camera is in use and the first camera is busy.

To avoid confusing camera movement, the system shall be configurable to specify the number of active microphones and set a delay before switching to the overview picture.

The camera control package shall be the Shure CP 7890.