

CAMERA CONTROL PACKAGE

The camera control package shall allow easy camera control implementation for the DIS DCS 6000 Digital Conference System. The package shall enable automatic video coverage of the speaker. The package shall consist of a camera controller with pre-loaded software, a wireless LAN router, an iPod Touch user interface and 1.5 m LAN cables.

It shall support any camera that uses the Visca protocol. The camera controller shall use the RS-232 to connect directly to the DIS Central Unit (CU) 60xx or to a computer running the SW 6000 ECA application.

The camera controller shall be able to control up to four cameras at a time using a camera 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 available for configuration via an iPod Touch. The iPod Touch shall have a preloaded camera control application that allows configuration presets for up to 400 seats: four presets, one per camera, for each seat. The presets shall be stored in the camera controller. The iPod Touch shall only be needed for the camera presets configuration, and can be stored during system operation.

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 a DIS CP 7801.