XPression MOS Integration with Sony® ELC

In 2018, Ross Video and Sony® collaborated to support a group of mutual customers with both the Sony ELC Automated Production Control Rooms and XPression MOS workflows in their facility. The integration is based on a collection of Ross Video XPression Remote Sequencer RossTalk protocol commands being implemented into Sony ELC version 3.2 or higher to control Ross Video XPression Remote Sequencer Version 9.0 or higher.

Workflow

Sony ELC controls the XPression Remote Sequencer over RossTalk in a MOS environment. RossTalk commands specific to Remote Sequencer have been added to allow Sony ELC to send instructions like setting focus on a specific story in the XPression Remote Sequencer User Interface (UI). Sony ELC can then send playlist operation commands to advance through the XPression graphics within the current story. In this way, Sony ELC acts as a remote operator to Remote Sequencer, to send XPression Take IDs to output framebuffers and layers.

Supported Commands

Sony ELC supports the following XPression Remote Sequencer RossTalk commands as of Sony ELC Version 3.2:

- UP
- DOWN
- READ
- NEXT
- NEXTSTORY
- PREVSTORY
- CLRA
- SWAP
- CHANDOWN [chan]
- CHANUP [chan]
- CHANREAD [chan]
- CHANNEXT [chan]
- CHANCUE [chan]
- CHANTAKEOFFLINE [chan]
- CUE [id]
- SEQO [id]
- SEQI [id]
- TAKE [id]
- FOCUS [id]
- FOCUSSTORY [roid:storyid]

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