



Lumens LC300S

ProdCode: LUMLC300S

4-Channel Recorder and Streaming Media Processor with UltraHD, NDI and 12G-SDI



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Features

- CaptureVision System
- 4-Channel Recorder and Streaming Media Processor with UltraHD, NDI and 12G-SDI
- Supports 4 video and 7 audio channels
- HDMI, USB, 12G-SDI, IP, NDI High Bandwidth, NDI HX2 and NDI HX3 inputs.
- 12G-SDI and HDMI loop-through
- USB Output (UVC/UAC) for use in video conferencing
- Dual Ethernet ports for WAN and LAN integration

Flexible Encoding Performance

LC300S can encode four inputs at 1080 50/60P as well as the program output. This gives it powerful recording and streaming capabilities, making it well suited for multi-camera productions, interactive media, evidential archiving and enriched digital learning.

Multiple Screen Select

Outputting multiple streams simultaneously, LC300S can work with immersive video platforms. This allows the viewer to control their viewing angle, to focus on a particular presenter, or to switch to a media presentation in real-time.

Intelligent Director (Automated Production)

Intelligent Director automates production, whether it's in a meeting room, classroom, lecture hall or conference center. It recognizes the behavior of the presenter and the audience and intelligently switches camera angle to deliver a TV-like experience. AI-powered, the LC300S works in tandem with selected tracking cameras to create a multi-angle production without the need for a video crew.

NDI Eco-system

LC300S can serve as a video source switcher in an NDI eco-system, or an AV bridge that converts NDI with HDMI or USB out. It can also push video and audio to multiple streaming platforms at the same time.

Friendly Director User Interface

LC300S is feature-rich and capable of producing stunning results. The device can be managed and controlled locally or remotely, and in conjunction with third-party applications such as Panopto and Kaltura. The local interface available via HDMI is slick and highly visual, giving previews of every source, mix effects and titles, as well as the program output.

4K 60P Recording and Streaming

Future-proofed, LC300S captures UltraHD video at up-to 60 frames per second. It encodes, records and streams a single channel of 4K video. The unit supports UltraHD over its 12G-SDI and HDMI inputs and outputs, giving users the freedom to

connect a variety of 4K sources.

