



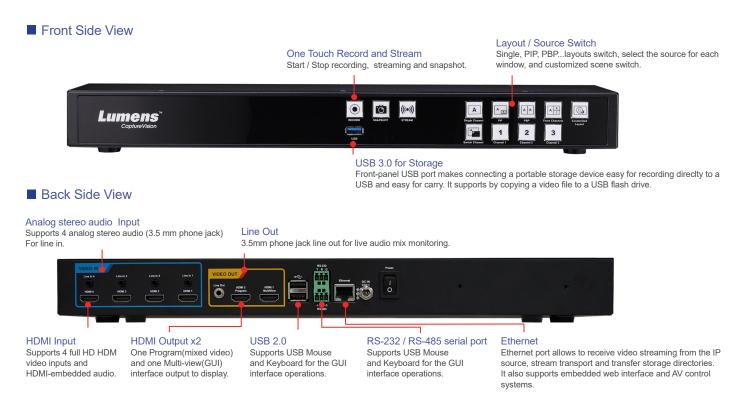
LC200 CaptureVision System

Lumens CaptureVision System LC200 is an innovative media processor that allows you to record and create live streaming by mixing, encoding, and switching up to 4 HDMI or 3 IP video sources, and 4 audio sources. The LC200 can backup video files to a content management server or stream to most cloud video servers. It is applicable for use in education, corporate, government, healthcare, house of worship, and other applications.

Key Features

- Supports 1080p 60/30fps recording
- Supports 4 HDMI Inputs and IP video sources including Lumens IP cameras, and standard RTSP streams.
- Supports HDMI-embedded audio or analog stereo audio with 4 channels Audio Input mixing and gain control.
- Flexible scaling and window processing, supports PIP, PBP and up to 4 windows layout and mixing
- Advanced Scenes Switch
- · Webpage and plug and play GUI Director Interface
- Built-in 1TB HDD storage or optional 2TB HDD

Product Interface



Product Specifications

| | VIDEO INPUT | |
|-------------------------|---|---------------------|
| Number / Signal | 4 HDMI digital video | |
| Connection | 4 female HDMI type-A | USB |
| Resolution Range | 480i~1080p 60fps | Serial Co |
| IP Source | Lumens IP PTZ / Box Cameras RTSP Source (H.264 1080p 60/30fps) | |
| | VIDEO PROCESSING | Ethernet Port |
| Video Compression | H.264/AVC 4:2:0 8bit color Encoding profile: High, Main, Baseline | Streamin |
| Bitrate | 200 kbps to 10 Mbps | |
| | VIDEO OUTPUT | |
| Number / Signal | 3 H.264/AVC digital video over Ethernet | |
| | 2 HDMI digital video | Supports Sources |
| Scaled Resolution | 1080p | Scenes S |
| Frame Rate | 30 / 60 fps | |
| RECORDING AND STORAGE | | Layout S |
| Internal Storage | Standard 1TB HDD / Optional 2TB HDD | Backgrou Switch |
| External Storage | 1 USB 3.0 port in front panel | |
| File Type | MP4 (H.264), JPEG | Overlay |
| Resolution | 360p, 720p, 1080p | File Back |
| Frame Rate | Max. 1080p 60/30 fps | |
| | AUDIO INPUT | |
| | 4 Line In (stereo, 3.5mm phone jack) 4 stereo, digital de-embedded audio | Power Su Power |
| Number / Signal | from HDMI IP Audio Source (RTSP, 16K/44.1K/48K) | Consump |
| | Αυδίο ουτρυτ | Dimensio |
| | 1 stereo, unbalanced 3.5mm phone jack | |
| Number / Signal | 2 stereo, digital de-embedded audio from HDMI | Weight |

| COMMUNICATION | | |
|------------------------|--|--|
| USB | 2 rear panel USB 2.0 type A Support USB mouse, keyboard, HID touch display | |
| Serial Control | RS-232 / RS-485 port | |
| ETHERNET | | |
| Ethernet Host Port | 1 female RJ-45 10/100/1000 Base-T high/full duplex | |
| Streaming Protocol | Pull: RTSP Push: RTMP / RTMPS / MPEG-TS TCP, UDP, HTTP DHCP Client | |
| FUNCTIONS | | |
| Supports IP Sources | Lumens IP Cameras, RTSP | |
| Scenes Switch | Yes, preset for layout, background, and overlay | |
| Layout Switch | Yes (Single, PIP, PBP, 3 and 4 windows layouts) | |
| Background Switch | Yes | |
| Overlay | Yes, PNG overlay or System time overlay | |
| File Backup | FTP / SFTP / NAS(CIFS/SMB, NFS) / USB Flash Drive | |
| | GENERAL | |
| Power Supply | DC In , 12 V / 2A | |
| Power Consumption | 24W | |
| Dimensions | Standard 1u rack dimensions 122.5mm(L) x 431mm (W) x 44.3mm (H) | |
| Weight | 1.2 kg | |

Optional Accessory

Lumens LC-RC01 remote control panel, a wall plate for the LC200 to control the live streaming, recording, and video file saving options. The panel provides three macro functions that can remotely switch the scene and control the cameras preset. The LC-RC01 can be extended to 30 meters through a Cat 5e cable. It can be mounted on walls and furniture in any standard one-gang US/EU A/V frame enclosure. Equipped with a USB port, it supports USB flash drives to record or backup video files. The LC-RC01 offers greater flexibility for operating the LC200.





De Nayerstraat 17 9470 Denderleeuw Belgium Phone: +32-473-58-38-95 Fax: +32-2-452-76-00



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