

Mini Product Line Introduction

Media Processor



What is Media Processor



Media processor is an all-in-one station that can **produce, record, and stream** audio-visual presentations and multi-camera productions.

Switching and mixing multiple sources helps create engaging and professional events, complete with logo insertion and a lower third overlay, background, and timestamp. A Media Processor records the live program output and each video input independently. It simultaneously streams live to your preferred platform whether that's YouTube, Twitch, or Facebook.

How do I control Media Processor



LC-RC01

Lumens' Media Processors offer a myriad of control options, including simple button control, operation with a dedicated **remote panel LC-RC01**, support for third-party controllers, and integration with popular AV control systems.



Media Processor Easy File Management

- ✓ Recordings can be stored on-board or on external drives. Users can also **automate uploading to network storage (NAS) or a remote server by FTP.**
- ✓ Lumens Media Processor is integrated with video content management platforms such as **Panopto**, **Kaltura**, and **Opencast** and can **automate backup recordings to cloud servers.**

Lumens Software Control

[Go to Software Compatible List](#)



Lumens
Deployment Tool

Lumens Deployment Tool provides users an easy way to control, manage, and maintain multiple media processors over the network.

With the Deployment Tool and platforms such as Panopto, users can remotely set recording and streaming schedules for individual units.

Media Processor Family

	LC200	LC100N	LC100		
Channel Mixing	4 Channels	2 Channels	2 Channels		
Recording	1080p60	1080p60	1080p60		
Streaming	1080p60	1080p60	1080p60		
Video Input Interface	HDMIx4	HDMIx2 / SDI x2	HDMIx2 / SDI x2		
Video over IP Input	Lumens IP Camera / RTSP	Lumens IP Camera / NDI HX2 / RTSP / USB Camera	Lumens IP Camera / RTSP / USB Camera		
Audio Input	HDMI Audio x4 / Line In x4	Line In x1 / Combo(XLR/TRS) x2 USB Audio x1	Line In x1 / Combo(XLR/TRS) x2 USB Audio x1		
Video Output	HDMI x2	HDMI x2 HDMI Pass-Through x1	HDMI x2 HDMI Pass-Through x1		
Built-in Storage	1TB HDD Optional: 2TB HDD	2TB HDD	2TB HDD*		
Streaming Protocol	RTP / RTSP / RTMP / RTMPS	RTSP / NDI HX2 / RTMP / RTMPS / MPEG-TS / SRT	RTSP / RTMP / RTMPS / MPEG-TS / SRT		
Remote Control Panel	LC-RC01	LC-RC01	LC-RC01		

* Model without an HDD available in specific regions