



## mediaLIVE StreamServer

### Overview

mediaLIVE StreamServer is a compact turnkey appliance that encodes in h.264 up to 5 resolutions in RTMP and HLS formats.

A single node configuration supports 8 or 16 3G-SDI input channels.

A dual node configuration supports 16 or 32 3G-SDI input channels.

### Models

- mediaLIVE StreamServer 8ch
- mediaLIVE StreamServer 8ch-2
- mediaLIVE StreamServer 16ch
- mediaLIVE StreamServer 16ch-2

### Product Highlights

- High density video streaming server
- Real time encoding of up to 5 different bit rates per channel simultaneously
- Video production can move anywhere it needs to go, without compromising broadcast quality outputs
- Manage via web interface or REST APIs for integration with automation system
- Very compact solutions: 2 RU can support up to 32 video signals

### Technical Specifications

Devices / Connectivity	INPUT	OUTPUT
OnPrem	Live SD-SDI HD-SDI 3G-SDI	Live RTMP HLS Social Media

### Output Formats

Output Formats	StreamServer Models			
	8ch	8ch-2	16ch	16ch-2
H.264 1080p 8 - 12 Mbps High Profile	X	X	X	X
H.264 720p 5 - 7.5 Mbps High Profile	X	X	X	X
H.264 480p 2.5 - 4 Mbps High Profile	X	X	X	X
H.264 360p 1 - 1.5 Mbps High Profile	X	X	X	X
H.264 1080p 3 - 9 Mbps High Profile (Live)	X	X	X	X
H.264 720p 1.5 - 6 Mbps High Profile (Live)	X	X	X	X
H.264 480p 0.5 - 2.0 Mbps High Profile (Live)	X	X	X	X
H.264 360p 0.4 - 1.0 Mbps High Profile (Live)	X	X	X	X
H.264 240p 0.3 - 0.7 Mbps High Profile (Live)	X	X	X	X
H.264 L10 10 Mbps	X	X	X	X
H.265/HEVC 10 / 25 / 50 / 100 Mbps LGOP	X	X	X	X

## Server Options

Compact server that can support HD/SD video encoding by hardware, for the mediaLIVE operations.

It includes redundant power supply.

Features	Specs	StreamServer Models			
		8ch	8ch-2	16ch	16ch-2
Platform	XPRESS 2U	X	X	X	X
Video	Yuan HD	1	2	2	4
Connectivity	2x 1GB Eth, 1x displayPort, 1x HDMI, 1x VGA, 4x USB 2.0 and 4x USB 3.0	X		X	
	4x 1GB Eth, 1x displayPort, 1x HDMI, 1x VGA, 4x USB 2.0 and 4x USB 3.0		X		X
	HD-BNC I/O Ports	8	16	16	32
Temperature Specs	Storage -40°C to 65°C (-40°F to 149°F), Continuous operation 10°C to 32°C (50°F to 89.6°F)	X	X	X	X
Power Requirements	Dual 300W	X	X	X	X
Dimensions and Weight	2RU; 245x484x89mm (D,W,H), ~14Kg	X	X	X	X
Delivery Packaging	580x380x250mm (D,W,H), ~15Kg	X	X	X	X
What is Included	2x C13 to C14 power cord, USB pen drive with system restore and user manuals	X	X	X	X