



mediaLIVE Software

Overview

mediaLIVE Software is a software application that encodes and/or decodes live video streams in 3G-SDI, MPEG-TS, RTMP, HLS and MPEG-DASH formats.

It encodes/decodes four SD-SDI channels or two 3G-SDI channels simultaneously.

Product Highlights

- Operation modes: manual and scheduled
- Encodes and/or decodes the contents according to the destination format
- Video contribution
- Full featured local and remote user interface (includes quick control through touch screen)

Technical Specifications

Devices / Connectivity	INPUT	OUTPUT
	Live	Live
OnPrem	SD-SDI	SD-SDI
	HD-SDI	HD-SDI
	UHD-SDI	UHD-SDI
	RTMP	RTMP
	MPEG-TS	MPEG-TS
	HLS	HLS
	SRT	SRT
	WebRTC	LL-Dash
	NDI	NDI
	Social Media	Social Media
		MPEG-DASH

Output Formats

Output Formats	Software
H.264 2160p 35 - 68 Mbps High Profile	X
H.264 1440p 16 - 24 Mbps High Profile	X
H.264 1080p 8 - 12 Mbps High Profile	X
H.264 720p 5 - 7.5 Mbps High Profile	X
H.264 480p 2.5 - 4 Mbps High Profile	X
H.264 360p 1 - 1.5 Mbps High Profile	X
H.264 2160p 13 - 51 Mbps High Profile (Live)	X
H.264 1440p 6 - 18 Mbps High Profile (Live)	X
H.264 1080p 3 - 9 Mbps High Profile (Live)	X
H.264 720p 1.5 - 6 Mbps High Profile (Live)	X
H.264 480p 0.5 - 2.0 Mbps High Profile (Live)	X
H.264 360p 0.4 - 1.0 Mbps High Profile (Live)	X
H.264 240p 0.3 - 0.7 Mbps High Profile (Live)	X
H.264 L10 10 Mbps	X
H.264 WebRTC Baseline	X
H.265/HEVC 10 Mbps LGOP	X
H.265/HEVC 25 Mbps LGOP	X
H.265/HEVC 50 Mbps LGOP	X
H.265/HEVC 100 Mbps LGOP	X
H.265/HEVC 4K 25 Mbps LGOP	X
H.265/HEVC 4K 50 Mbps LGOP	X

OTT Formats

OTT Formats	Software
H.264 2160p 35 - 68 Mbps High Profile	X
H.264 1440p 16 - 24 Mbps High Profile	X
H.264 1080p 8 - 12 Mbps High Profile	X
H.264 720p 5 - 7.5 Mbps High Profile	X
H.264 480p 2.5 - 4 Mbps High Profile	X
H.264 360p 1 - 1.5 Mbps High Profile	X
H.264 2160p 13 - 51 Mbps High Profile (Live)	X
H.264 1440p 6 - 18 Mbps High Profile (Live)	X
H.264 1080p 3 - 9 Mbps High Profile (Live)	X
H.264 720p 1.5 - 6 Mbps High Profile (Live)	X
H.264 480p 0.5 - 2.0 Mbps High Profile (Live)	X
H.264 360p 0.4 - 1.0 Mbps High Profile (Live)	X
H.264 240p 0.3 - 0.7 Mbps High Profile (Live)	X
H.265/HEVC 10 / 25 / 50 / 100 Mbps LGOP	X

Minimum Hardware Requirements

mediaLIVE Software	
CPU	i9-9900 or above 2x Intel Xeon Silver 4214R 2.2G or above
RAM	4x 8GB
OS Drive	240GB SSD
Network	2x 1Gb
Operating System	Windows 10 (Pro / Enterprise editions) Windows Server 2016 / 2019