



LIVE HD MULTICAST ENCODER

Klive-M is a professional encoder that acquires live and on demand SD and HD content from multiple sources (cameras, PC, and other live inputs), and multicasts them over IP to local screens. Therefore, it allows you to increase the reach of your event, while reducing the use of bandwidth from your distribution network.

Klive-M can be easily set up and managed through an intuitive web based interface.

TECHNICAL OVERVIEW

Functions	<ul style="list-style-type: none"> • Capture from SDI / HDMI sources, IP sources and local media • One HD encoding for network distribution (multicast protocol) 	Audio specifications	AAC, MP3
Video Inputs	<ul style="list-style-type: none"> • SDI / HDMI: 10-bit SD/HD, SMPTE 259M, SMPTE 292M, SMPTE 296M • IP: HTTP, RTMP, RTSP • Local Media: Most common pro and consumer formats 	Network	2 Gb Ethernet RJ45
Video Output	IP: Multicast RTP Mpeg4	Management	Web based management console
Video resolutions	<ul style="list-style-type: none"> • 625/25 PAL • 525/29.97 NTSC • 525/23.98 NTSC • 720p50, 720p59.94, 720p60 • 1080PsF23.98, 1080PsF24, 1080PsF25, 1080PsF29.97, 1080PsF30 • 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30 • 1080i50, 1080i59.94, 1080i60 	Dimensions/Weight	19", 2U, L482,6 x p526 x h94,3 mm / 20 kg
Video specifications	<ul style="list-style-type: none"> • H264/AVC Baseline, Profile Level 3.0, CBR • Video encoding rate : 1 to 20 Mbps 	Power Supply	<ul style="list-style-type: none"> • Redundant PSU • Input Voltage Range: 100-240VAC • Max consumption : 500W
		Environmental	<ul style="list-style-type: none"> • Temperature: Operating 0°C to 40°C, (32°F ~ 104°F); Storage -20°C to 60°C (-4°F ~ 140°F) • Humidity: Operating 90% non condensing; Non-operating 10% ~ 95% @ 40°C non condensing
		Options	<ul style="list-style-type: none"> • Second encoding (from SDI / HDMI source, IP source or local media)

