SAFARI MONTAGE®
HLS & MPEG-DASH Encoders

HLS & MPEG-DASH Encoder: Standalone G1605

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SPECIFICATIONS	
MANAGEMENT	Configuration/Remote status monitoring via on-board web server
POWER	12V, 1.5 Standalone 12V, 4A Rack-mount
SOFTWARE UPDATES	Remotely upgradeable via web interface
VIDEO ENCODING	H.264 CBR/VBR; HTTP Unicast, HLS and MPEG-DASH ABR 288p/ 360p/ 480p/ 720p/1080p[1]
AUDIO ENCODING	MPEG-4 ACC
VIDEO INPUTS	HDMI, Component, Composite
AUDIO INPUTS	HDMI, digital stereo audio Dual RCA, analog stereo audio
NETWORK	10/100/1000 Base-T Ethernet
DIMENSIONS	9.3" (W) x 6.1" (D) x 1.4" (H) - Standalone 17.5" (W) x 11.8" (D) x 1.75" (H) - Rack-mount
WARRANTY	3 years
INCLUDED WITH EACH ENCODER	6' RJ45 Cat-5e patch cable 6' YPbPr component video cable 6' dual RCA audio cable 6' HDMI cable 4 input units come with 4 units of each

Quad HLS & MPEG-DASH Encoder: Rack-Mount G1606

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SAFARI Montage dual format HLS and MPEG-DASH Encoders provide full, native HTML5-compatible playback to meet the needs of any client — all without the need for the SAFARI Montage® Media Player plugin.

These next generation encoders integrate seamlessly with SAFARI Montage Selective Video Streaming and other modules to support live stream delivery to mobile devices, Chromebooks, and the latest Chrome, Microsoft Edge and Firefox browsers, which no longer support plug-ins and require HTML5.

SAFARI Montage dual format HLS and MPEG-DASH Encoders are available in both single and quad form factors, support flexible video input options with HDMI, component and composite inputs — and *concurrently* output HTML5-native HLS and MPEG-DASH Adaptive Bitrate (ABR) unicast streams, dynamically serving the optimal stream to each client.

SAFARI Montage dual format HLS and MPEG-DASH Encoders are ideal for streaming school news and support up to 60 clients directly. When paired with multicast encoders, SAFARI Montage® Selective Video Streaming will dynamically select the optimal streaming format through client auto-detection, delivering multicast or ABR unicast (HLS or MPEG-DASH) at three different bitrates.

KEY FEATURES
Concurrent HLS and MPEG-DASH Adaptive Bitrate (ABR) output
Flexible configuration of ABR resolutions from 288p to 1080p[1]
Accepts HDMI, Component, Composite inputs
HDCP Compliant with compatible devices
Available in both standalone and quad rack-mount configurations
Low power consumption

[1]ABR output in three selectable resolutions up to a maximum of the input resolution.