

# SAFARI MONTAGE® HLS Unicast Encoder



FRONT



BACK

## SPECIFICATIONS

REQUIREMENT	SAFARI Montage 7.3
MANAGEMENT	Configuration/Remote status monitoring via on-board web server
POWER	120V/240V
SOFTWARE UPDATES	Remotely upgradeable via web interface
VIDEO ENCODING	H.264; HTTP Unicast, HLS ABR with 3 selectable streams from the following resolutions: 288p/ 360p/ 480p/ 720p/1080p <sup>2</sup>
AUDIO ENCODING	MPEG-4 ACC
VIDEO INPUTS	16:9 Aspect Ratio HDMI, Component, Composite
AUDIO INPUTS	HDMI, digital stereo audio Dual RCA, analog stereo audio
NETWORK	10/100/1000 Base-T Ethernet
DIMENSIONS	1U Rack-mount 17.44" (W) x 9.5" (D) x 1.81" (H)
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

SAFARI Montage HLS Unicast 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<sup>1</sup>.

These next generation encoders integrate seamlessly with SAFARI Montage IPTV & Live Media Streaming solutions 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 support.

SAFARI Montage HLS Unicast Encoders support flexible video input options with HDMI, component and composite inputs — and outputs HTML5-native HLS unicast streams, dynamically serving the optimal stream and bitrate to each client.

SAFARI Montage HLS Unicast Encoders are ideal for streaming school news and support up to 60 clients directly. When paired with multicast encoders, SAFARI Montage IPTV & Live Media Streaming solutions will dynamically select the optimal streaming format through client auto-detection, delivering multicast or ABR unicast (HLS) at three different bitrates.

## KEY FEATURES

HLS Adaptive Bitrate (ABR) output

Flexible configuration of ABR resolutions from 288p to 1080p<sup>2</sup>

Accepts HDMI, Component, Composite inputs

HDCP Compliant with compatible devices

Low power consumption

<sup>1</sup>Note: Adobe Flash support may be required on supported legacy operating systems and browsers such as Windows 7 with Internet Explorer 11

<sup>2</sup>ABR output in three selectable resolutions up to a maximum of the input resolution