

# SAFARI MONTAGE® Quad SD/HD MPEG Digital Encoder

## Rack-Mount G1572



### SPECIFICATIONS

<b>MANAGEMENT</b>	Configuration/Remote status monitoring via on-board web server
<b>POWER</b>	12VDC @ 3A - Rack-mount
<b>SOFTWARE UPDATES</b>	Remotely upgradeable via web interface
<b>PC</b>	Microsoft® Windows XP SP3 Windows Vista® Windows 7 Windows 8
<b>MAC</b>	OS X® v10.6 - 10.9
<b>VIDEO ENCODING</b>	H.264 SD: 1-4 Mbps H.264 HD: 2-10 Mbps MPEG-2 SD: 2-8 Mbps MPEG-2 HD: 10-20 Mbps Unicast, Multicast and DNLA streams
<b>AUDIO ENCODING</b>	MPEG-4 ACC; 128, 256 and 384 kbps MPEG-1 Layer 2; 128, 256 and 384 kbps
<b>VIDEO INPUTS</b>	HDMI 1.4 Digital - 480i to 1080p YPbPr - 480i to 1080i CVBS - NTSC (480i)
<b>AUDIO INPUTS</b>	HDMI, digital stereo audio Dual RCA, analog stereo audio Coaxial (S/PDIF RCA), digital stereo audio Optical (S/PDIF TOSLINK), digital stereo audio
<b>NETWORK</b>	10/100/1000 Base-T Ethernet
<b>DIMENSIONS</b>	17.5" (W) x 7.2" (D) x 1.75" (H) - Rack-mount
<b>WARRANTY</b>	3 years
<b>INCLUDED WITH EACH ENCODER</b>	6' RJ45 Cat-5e patch cable 6' YPbPr component video cable 6' dual RCA audio cable 6' HDMI cable

Use a Safari Montage® Quad SD/HD MPEG Digital Encoder to stream video from any traditional analog or digital source for delivery via IP networks. Virtually any encoder can be used in combination with Safari Montage® Selective Video Streaming, although we recommend Safari Montage® Digital Encoders for maximum compatibility and optimal performance.

Safari Montage® Quad SD/HD MPEG Digital Encoders provide a powerful and ultrareliable, "out of the box" solution for your entire IP Television, digital signage and digital media encoding and distribution requirements.

The units offer flexible video input options with HDMI, component and composite inputs, which support SD through HD resolutions that range from 480i to 1080p.

The units encode incoming digital or analog video to deliver an H.264 or MPEG-2 network stream over the IP network to any user of a Safari Montage® system, Safari Montage Digital Signage or Classroom Media Controller (CMC).

Remote configuration and control is provided via a password-protected, embedded web server.

With maintenance-free operation, small physical size and low power consumption, Safari Montage® Digital Encoders are ideally suited for both large-scale distributed applications and head-end deployments.

### KEY FEATURES

Accepts HDMI, Component, Composite inputs

HDCP Compliant with compatible devices

Supports video resolutions from 480i to 1080p

Encodes audio in MPEG-4 AAC or MPEG-1 Layer 2

Encodes video at bitrates from 1-4 Mbps (H.264 SD), 2-10 Mbps (H.264 HD), 2-8 Mbps (MPEG-2 SD) and 10-20 Mbps (MPEG-2 HD)

Compatible with Safari Montage® Media Player and VLC Media Player

Low power consumption

**Supports the following Safari Montage solutions:** IPTV, Digital Signage, Pathways SM and Universal Live Broadcaster