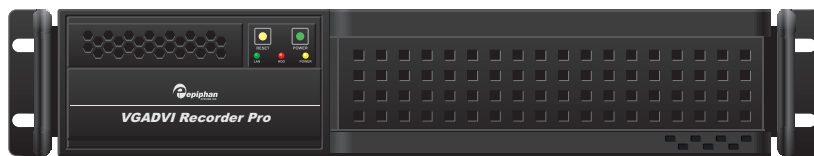# VGADVI Recorder PRO

Key Features

- Records up to four synchronized VGA, DVI, HDMI, composite, or S-Video channels with audio to a single file
- Resolutions up to 2048×2048 (DL models) with a minimum of 60 fps at HD resolutions
- Supports MPEG-4, H.264, MJPEG, compression, multiple stream formats
- Saves to internal or network storage, on-board or external FTP site, and/or local external storage devices

VGADVI Recorder Pro™ supports resolutions up to 920×1200 at 60 fps via single-link DVI interface. Supports capture of DVI, HDMI, DisplayPort, VGA, S-Video and composite video.

VGADVI Recorder Pro DL™ supports resolutions up to 2560×1600 or 2048×2048 at 15 fps via dual-link DVI interface. Supports capture of DVI, HDMI, Display Port, VGA, S-Video and composite video.

Both models capture, record and stream your content. Create multi-view layouts with the sources and record or stream the layouts independantly from the original content.

Technical Specifications

Model	HD rackmount (2U)	DL rackcmount (2U)
Storage	3 - 6 TB	3 - 6 TB
Connectors	One (two for rack-mount) DVI-I (single link), One (two for rack-mount) S-Video / composite, one 3.5 mm line-in	One (two for rack-mount) DVI-I (dual link), One (two for rack-mount) S-Video / composite, one 3.5 mm line-in
Supported Video Modes	1920×1200, 24 bits per pixel	2048×2048 (2560×1600 widescreen), 24 bits per pixel
Video Codecs	H.264, MPEG-4, MJPEG	
Streaming Protocols	HTTP, MPEG-TS/uPnP, SAP, multicast, RTMP and RTSP for CDN streaming	
Video Bitrate	10 Mb/s; Key Frames Interval: programmable	
Video Format Options	RGB plus Hsync and Vsync RGB plus Csync signal RGB with Sync-on-Green synchronization	
Audio Options	Codec: PCM, MP3, AAC; Sampling Rate: 44100, 22050 kHz; Bitrate: 64 – 160 k b/s	
Update Rate	640×480 - 80 fps	640×480 - 80 fps
	1024×768 - 60 fps	1024×768 - 60 fps
	1280×1024 - 60 fps	1280×1024 - 60 fps
	1920×1200 - 60 fps	1920×1200 - 60 fps
	-	2048×2048 - 15 fps
	-	2048×1600 - 15 fps
Video Filters	Frame time-stamping, custom background, logo overlay, and no-signal message	
Access to Recorded Files	Web, FTP, automatic FTP upload, automatic RSYNC/CIFS synchronization	
Operator's Interface	Web interface, RS-232 (Crestron/AMX ready)	