VGADVI **R** *ecorder*

Key Features

- 1920×1200 VGA/DVI/HDMI video, analog video, 3.5 mm line-in audio
- Captures HD 1080p video at 30 frames per second
- Supports MPEG-4, H.264, MJPEG compression
- Records the input streams to internal storage, network storage, internal FTP server, external FTP site and/or local USB storage key
- Managed and controlled either locally or over a network

VGADVI Recorder™ is a stand-alone device for recording and/or streaming video display and camera sources.

VGADVI Recorder can capture both an HD video source such as a computer monitor, RADAR display or ultrasound monitor and an SD video source such as a camera feed and stream these inputs as two synchronized time-stamped streams or one picture-in-picture stream.

Technical Specifications

Interface	RJ45 10/100 Ethernet (PoE – spec: IEEE 802.3af class 0)
Internal Storage Space	32 GB
Dimensions	7.95"×4.13"×1.38", 202×105×35 mm
Connectors	Two DVI-I (DVI single link + analog; in and pass-through out), one S-Video, one Ethernet (RJ45 with PoE), two USB 2.0, two 3.5 mm stereo audio (in and pass through out)
Video Codecs	H.264, MPEG-4, MJPEG
Streaming Protocols	HTTP, RTMP, RTP over RTSP, UDP, MPEG-TS/uPnP, SAP
Video Bitrate	10 Mb/s; Key Frames Interval: programmable
Supported Video Modes	Up to 1920×1200. Custom VGA modes
HD Video Format Options	RGB plus Hsync and Vsync RGB plus Csync signal RGB with Sync-on-Green synchronization

Update Rate	Frame reate varies depending on content			
	Resolution	FPS	Resolution	FPS
	640×480	30	1280×1024	30
	800×600	30	1920×1080	30
	1024×768	30	1920×1200	25

Video Filters	Frame time-stamping, labeling, free form text, copyright notices. Graphical branding using XLST
Access to Recorded Files	Web, FTP, USB key, RSYNC/CIFS synchronization