VGADVI Broadcaster

Technical Specifications

Interface	RJ45 10/100 Ethernet (PoE - spec: IEEE 802.3af class 0)
Connectors	Two DVI-I connectors (DVI single link + analog) 3.5mm stereo audio connector in 3.5mm stereo audio connector pass through out 2 USB 2.0 ports One S-Video connector Ethernet RJ45 connectors with PoE HDMI female to DVI male adapter
Video Codec	H.264, MPEG-4, MOV, MJPEG
Streaming Protocols	HTTP, RTP over RTSP, UDP, HTTP
Video Bit Rates	100 - 9000 kbit/sec
Key Frame Intervals	programmable
Color Resolution	4:2:0
Supported Video Modes	VESA modes: 640×480 to 1920×1200 Custom VGA/DVI modes.
HD Video Format Options	R, G, B plus separate HSync and VSync signals; R, G, B plus CSYNC signal; R, G, B with Sync-on-Green synchronization; DVI single link
SD Video Format Options	NTSC, PAL

Frame Rates	Typical frame rates under different conditions:	
	Resolution	**FPS**
	640×480	30
	800×600	30
	1024×768	30
	1280×1024	30
	1920×1080	30
	1920×1200	25

Max Frame Rate	30 fps @ 1920×1080 (1080p)
Internal Storage Space	8GB
Record File Format	AVI
Branding and Timestamping Video Filters	Frame Timestamping, labeling, free form text, copyright notices. Graphical branding using XLST
Typical Player Applications	MS Media Player, Quick Time, VLC, others
Access to Recorded Files	Web, FTP, USB Key, automatic FTP upload, automatic RSYNC/CIFS synhronization.
Operator's Interface	Web based HTTP API, USB Mouse, other remote controls
Time Synchronization	NTP, TIME (RFC 868)
Special Features	• 2 video input channels (1 HD, 1 SD) • Single stream or independent streaming and recording • No moving parts
Dimensions	7.95"×4.13"×1.38", 202×105×35 mm

Weight	1.4 lb, 635 g