

MULTI-SOURCE AUDIO VIDEO STREAMING SOLUTION

VGADVI **B**roadcaster **PRO**

VGADVI Broadcaster Pro™ is a professional audio/video source Internet streaming hardware product that captures, synchronizes, overlays and broadcasts audio and up to four video signals received from VGA, DVI, HDMI, or analog video (composite/s-video) sources.

Ideal for streaming audio and visual sources from live events, webinars, presentations, lectures, and training events, **VGADVI Broadcaster Pro** provides a simple and cost-effective web presentation solution for trainers, tech support, conferences, enterprises, events, sales staff, distance education providers and more.

VGADVI Broadcaster Pro has a HD Compact model and a DL Rack mount model, each with different video source capture capabilities.

Key Features

- Streams up to four synchronized VGA, DVI, HDMI, composite, and s-video channels with RCA or XLR audio source, live to remote audiences
- Supports resolutions up to 2048×2048, minimum 30fps capture rate at HD resolutions
- Supports MPEG4, H.264, MJPEG compression, multiple stream formats
- Streams to set-top-boxes (STBs) using MPEG-TS/uPnP
- Parallel streaming channel dedicated for mobile devices, including iPhone and iPad
- Supports a large number of simultaneous clients with choice of HTTP, MPEG-TS/uPnP, multicast, and CDN streaming



Technical Specifications

Model	HD Compact	DL Rackmount
Form Factor	Compact Server	2U Rackmount Server
VGA/DVI Interface(s)	One DVI-I (single link)	Two DVI-I (dual link)
Video Interface(s)	One S-Video / Composite	Two S-Video / Composite
Audio Interface	One 3.5mm line-in (stereo)	
Video Options	Codec: H.264, MPEG4, MJPEG; Key Frames: 1,5,20,50,100,200,500,1000; Bitrate: up to 16 Mbit/s	
Max Resolution	1920×1200, 24 bits per pixel	2048×2048 (2560×1600 widescreen), 24 bits per pixel
Video Formats	R, G, B plus separate HSync and VSync signals; R, G, B plus CSYNC signal; R, G, B with Sync-on-Green	
Update Rate	640×480 – 80 fps	640×480 – 80 fps
	800×600 – 70 fps	800×600 – 70 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
	—	2048×1536 – 15 fps
	—	2048×2048 – 15 fps
Analog Video	NTSC, PAL; 640×480	
Audio Options	Codec: PCM, MP3, AAC; Sampling Rate: 44100, 22050 kHz; Bitrate: 64 – 160 kb/s.	
Recording Format	AVI, MOV	
Video Filters	Frame Timestamping (selectable timestamp position); Custom Logo Overlay	
Players	MS Media Player, Quick Time, VLC and other	
Streaming Protocols	HTTP, MPEG-TS/uPnP, multicast, and CDN streaming	
Access to Recorded Files	Web, FTP, automatic FTP upload, automatic RSYNC synchronization	
Operator's Interface	Web Based Interface, RS-232 (Crestron/AMX ready)	
Features	Native Apple HTTP stream support (for iPad, iPhone, iTouch)	