



envivio®

Envivio Mindshare™ Composer Broadcast, Record, and Communicate More Effectively

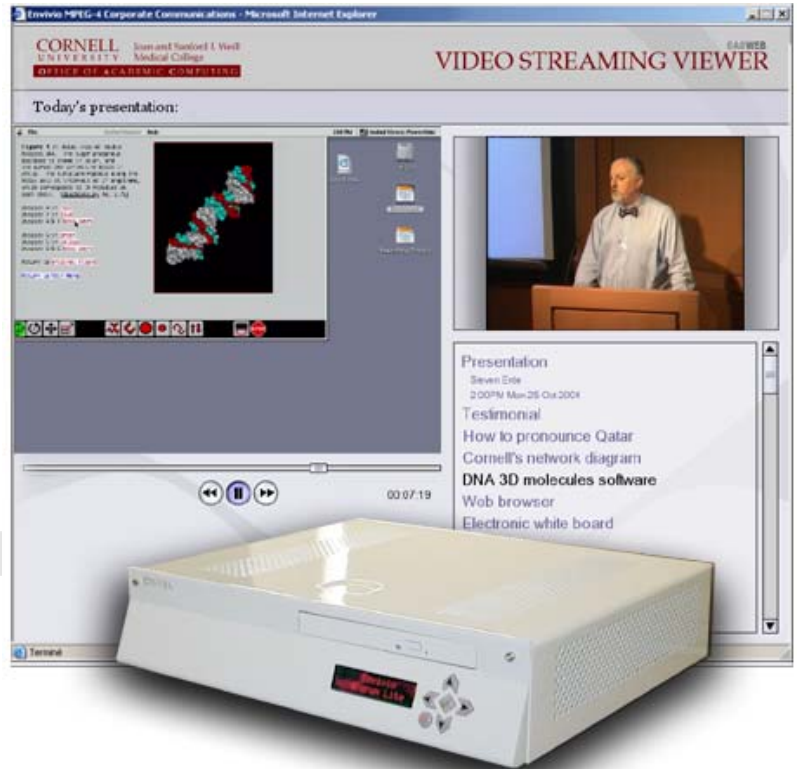
- Live and non real-time file production
- Low latency – end-to-end delay below 1 second
- Produces *single* MPEG-4 files with interactivity
- Perfect synchronization video/screen capture
- High-resolution PC screen capture and encoding – VGA input 1600 x 1200
- Share *any* application
- Plug and play solution

Instant Return on Investment

The Mindshare Composer webcasting system helps enterprises improve internal communications and training, therefore increases productivity, while reducing infrastructure costs and training travel expenses.

Applications

- Corporate communications
- Executive messages
- Marketing messages
- Telemedicine
- Financial presentations
- Corporate training
- Software usability testing
- Distance learning
- Academic lectures
- Training content production



MPEG-4 Solution for Live Webcasting and Production of Rich MPEG-4 (.mp4) Presentation Files

The Mindshare™ Composer webcasting solution consists of a plug-and-play appliance that records and broadcasts interactive MPEG-4 presentations to desktop and set-top box viewers over IP networks. Mindshare Composer produces live events with low latency, and on-demand content as single, interactive MPEG-4 (.mp4) files. These files can be distributed for local playback or streamed from an MPEG-4 server.

As Easy as Connecting Your LCD Video Projector

The presenter simply connects a PC (with the supplied VGA cable) and a video camera (with a video cable) to the Mindshare Composer appliance. The appliance broadcasts the screen capture of the PC with the live audio and video from the camera as one interactive stream. The presenter shares – with the audience – any software application displayed on the screen, while recording the entire presentation as one interactive MPEG-4 (.mp4) file.

Technical Specifications


	Mindshare Composer-R Rack	Mindshare Composer-T Tower	Mindshare Composer-L Lite
Main Characteristics	High Performance and Rack mountable (installation in adjacent A/V rooms)	High Performance and Extra Quiet (in-room installation)	Quiet and Portable (for applications where portability is more important than performance)
Inputs			
<i>Video Capture</i>	S-Video and composite connector Up to 640x480 resolution Up to 30 frames/sec		S-Video and composite connector Up to 320x240 resolution Up to 30 frames/sec
<i>Audio Capture</i>	Analog balanced (XLR) connector, stereo Analog unbalanced (RCA) connector, stereo Up to 44.1 kHz sampling		
<i>Screen Capture</i>	DB-15, female VGA connector		
	Up to Native 1600x1200 (UXGA) resolution 4x3 and 16x9 aspect ratios		Up to Native 1024x768 resolution 4x3 and 16x9 aspect ratios
	Up to 30 fps at native 800x600 capture Up to 20 fps at 1024x768 capture Up to 10 fps at 1600x1200 capture		Up to 5 fps at native 1024x768 capture
Bit Rate	From 56 kbps to 5 Mbps total		
Format	MPEG-4 ASP video, AAC audio and Advanced2D MPEG-4 Systems		MPEG-4 ASP video, AAC audio and Advanced2D MPEG-4 Systems
Latency	Live end-to-end delay from 700 ms		
Output - Ethernet IP	1 x 10/100/1000 BaseT Ethernet		1 x 10/100 BaseT Ethernet
Storage	144 GB (usable storage) SCSI RAID 5, 5x36 GB, Hot Swappable	120 GB (usable storage) SATA RAID 1, 2x120 GB	40 GB, IDE
Simultaneous Connections			
<i>With Built-in Server</i>	Up to 10 simultaneous in unicast Unlimited in live multicast		Up to 5 simultaneous in unicast Unlimited in live multicast
<i>With 4Sight External Servers or CDN</i>	Unlimited (Infinitely Scales)		
CD/DVD Drive	DVD-RW		CD-RW
Control	Web Interface HTTP API for integration with room control systems		VCR controls on front panel, web interface, HTTP API for integration with room control systems
Physical and Power	2RU 25" Rack Mount	Mini Tower Chassis	Portable Appliance
	430 mm (W) x 648 mm (D) x 89 mm (H) 16.9" (W) x 25.5" (D) x 3.5" (H) Weight: 23 kg (50 lb) Power in: 100-240 VAC auto-ranging Power consumption: 200 W max	227 mm (W) x 503 mm (D) x 506 mm (H) 8.9" (W) x 19.8" (D) x 19.9" (H) Weight: 27 kg (59 lb) Power in: 100-240 VAC auto-ranging Power consumption: 200 W max	322 mm (W) x 254 mm (D) x 68.58 mm (H) 12.7" (W) x 10" (D) x 2.7" (H) Weight: 5 kg (11 lb) Power in: 100-240 VAC auto-ranging Power consumption: 120 W max
	Ambient temperature: Operating: 5 to 35° C (41 to 95° F), non-operating/storage: -40 to 70° C (-40 to 158° F) Operating humidity: 8 to 80% (relative)		
Included	CD, Documentation, A/V and VGA cables		
Not Included	Camera, microphone, laptop		
Playback Requirements	PC: Windows (Real Player, QuickTime, Windows Media Player, or ActiveX), PIII 1.0GHz or above, 16MB VRAM Mac: Mac OS X, G4 1.0GHz or above Set Top Box: MPEG-4 BIFS		PC: Windows (Real Player, QuickTime, Windows Media Player, or ActiveX), PIII 1.0GHz or above, 16MB VRAM Mac: Mac OS X, G4 1.0GHz or above Set Top Box: MPEG-4 BIFS
CDN Support			
<i>Internal Networks</i>	Cisco ACNS		
<i>Internet</i>	Akamai		