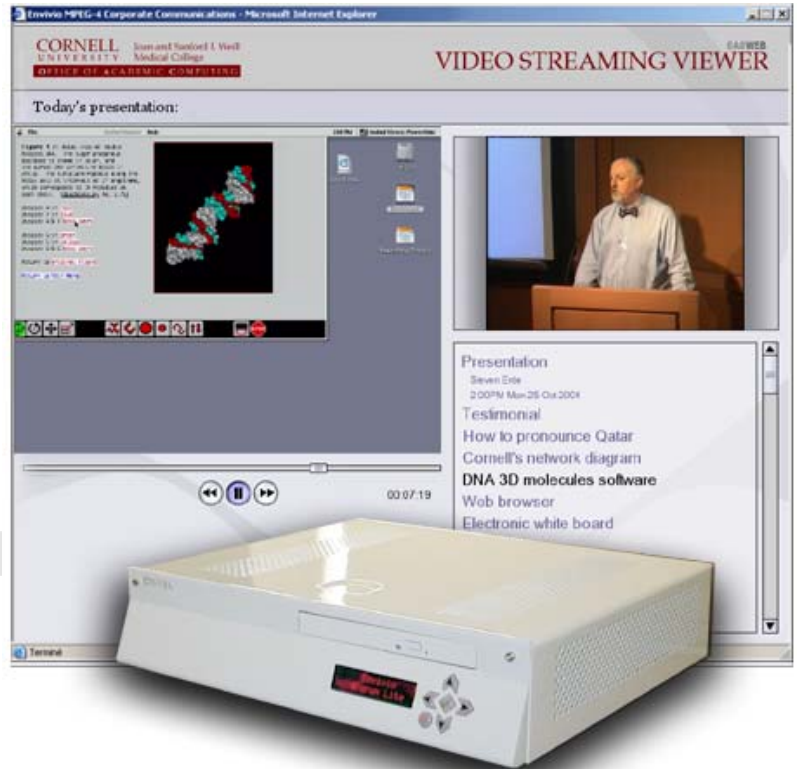




Envivio Mindshare™ Composer

Broadcast, Record and Communicate More Effectively

- Ideal for both live and on-demand events
- Broadcast live with low latency – end-to-end delay below 1 second
- Record for on demand into a *single* MPEG-4 file with interactivity
- Full synchronization of all presentation elements
- High-resolution PC screen capture and encoding – VGA input 1600 x 1200
- Share *any* application any application on your desktop
- Portable plug and play system is easy to use



MPEG-4 Solution for Live Webcasting and Production of Rich MPEG-4 Presentation Files

Mindshare™ Composer is a plug-and-play webcasting system that broadcasts and records interactive MPEG-4 presentations over IP networks. The system 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 to any PC, Mac or set-top box viewer.

As Easy as Connecting Your LCD Video Projector

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

Simple to deploy and easy to use, Mindshare Composer helps corporations, universities, government agencies and medical institutions use rich MPEG-4 video and media to communicate more effectively.

Applications

- Corporate communications and training
- Executive briefings
- Outbound marketing
- Telemedicine
- Financial presentations
- Meeting room overflow
- Software usability testing
- Distance learning

Technical Specifications



	Mindshare Composer-R <i>Rack</i>	Mindshare Composer-L <i>Lite</i>
Main Characteristics	High Performance and Rack mountable (installation in adjacent A/V rooms)	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	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 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	Portable Appliance 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
Environmental Conditions	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	