



Integrated Solution for Live and File-based Video Playout

HD MEDIA STATION

Target Markets and Applications

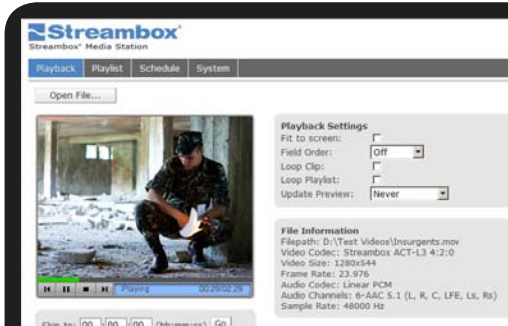
Live and File-based Video over IP • IP-based Newsgathering, Video Management and Playout • Mobile Command Centers • Streaming to the Web • Live and On-Demand Webcast

The Streambox HD Media Station is a video playout device for multi-format live and file-based video such as QuickTime wrapped ACT-L3 files, raw ACT-L3 files, and other file formats.

The HD Media Station provides enhanced management and prioritization for the video playout schedule. When the producers or editors have selected the video clips they want to play, the control room operator will create the necessary playlists and schedule the lists for playout through the Media Station's web-based interface. Immediate file playback is possible on the Streambox Store and Forward Server when integrated with the Media Station.



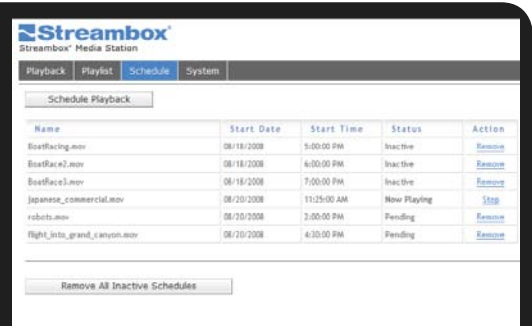
The Streambox Platform



FILE PLAYBACK



FILE PLAYLIST



PLAYBACK SCHEDULE



SOLUTION FEATURES

- Easy-to-use web-based interface
- Multi-format video play-out as SDI or composite video
- Live and file-based video play-out
- Browse Media Station for video clips
- Create video playlists and schedules for play-out
- Prioritize and track video play-out schedules
- Switch to decoder mode for live playout

HD MEDIA STATION

HD MEDIA STATION / DECODER



TECHNICAL SPECIFICATIONS

Video Formats:	HD: 1920x1080i, 1440x1080i, 1280x1080i, 960x1080i, 1280x720p, 960x720p, 800x720p, 640x720p SD (NTSC): 720x480, 528x480, 480x480, 352x480, 352x240, 320x240 SD (PAL): 720x576, 528x576, 480x576, 352x576, 352x288, 320x288
File Types:	AVI, MPG, MPEG, MOV, DV, MP4, QT, M4V, WMV, ASF, VOB, M2V
Video Resolution:	59.94i, 50i; 1/2, 2/3, 3/4; Full resolution 3/4, 1/2, 1/5
Audio Outputs:	Analog 1+2: XLR, balanced Analog +24dBu (24-bit A/D); AES 1+2: XLR, balanced AES 24-bit 48 kHz 1,2,4,6 Channel embedded SDI audio, 24-bit
Video System:	D/A. Time-Based correction for analog video; Genlock; Audio embedding/de-embedding
Video Outputs:	SDI 1: BNC, HD-SDI, SD-SDI (letterbox, crop, anamorphic); Component: BNC, HD SMPTE (Y/Pr/Pb), or X VGA (12-bit D/A)
Video Input:	Genlock (black burst)
Network:	Ethernet 10/100/1000 Mbps; IEEE 802.3ab, 802.3u, 802.3; Dual port RJ45
Network Protocol:	Stream Input: UDP Web Interface and Remote Desktop: TCP
Setup & Control:	Web interface, Windows® Remote Desktop Front access LCD panel and keypad. SSD storage for reliability and upgrades. VGA output, USB ports
Power:	100-240 V AC, 180 W Redundant power supply, hot swappable
Dimensions:	1 RU 1.77"H x 18.9"W x 20.67"D 4.5cm H x 48cm W x 52.5cm D
Weight:	25 lbs, 12 kg



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