Streambox®

Integrated Solution for Live and File-based Video Playout

MEDIA STATION

The Streambox Platform

Target Markets and Applications

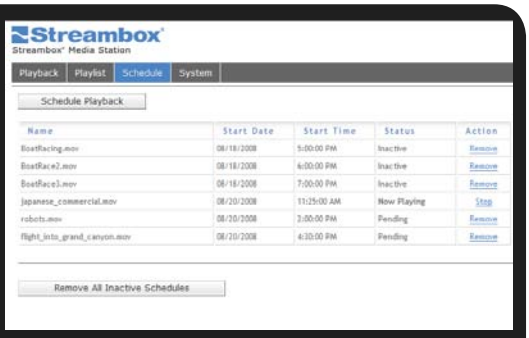
Live and File-based Video over IP • IP-based Newsgathering, Video Management and Playout • Mobile Command Centers • Streaming to the Web • Live and On-Demand Webcast

The Streambox 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 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.

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

MEDIA STATION / DECODER

MEDIA STATION

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TECHNICAL SPECIFICATIONS

Video Formats:	NTSC/59.94i, PAL/50i
File Types:	AVI, MPG, MPEG, MOV, DV, MP4, QT, M4V, WMV, ASF, VOB, M2V
Video Resolution:	Full D1 720x480 NTSC; Full D1 720x576 PAL
Audio Outputs:	1,2,4,6-ch SDI, 2-ch AES, 2-ch Analog XLR
Video System:	D/A. Time-Based correction for analog video; Genlock; Audio embedding/de-embedding
Video Outputs:	Composite, SDI (SMPTE-259M)
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 V-240 V AC 50/60 Hz
Power Consumption:	130W maximum
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:	20 lbs, 9 kg

Streambox

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PN: 110103