



Save time, resources and money

Automate receipt and distribution of HD syndicated content at your TV facility



Telestream PitchBlue Manager automates the way TV stations receive and manage High Definition or Standard Definition syndicated programming sent from major media companies to the PitchBlue server. With Telestream's world-class FlipFactory® workflow automation engine under the hood, PitchBlue Manager automates the entire process from ingest to delivery to your on-air server.

Hands-free processing

PitchBlue Manager provides a single collection point for ingest, aggregation and review of incoming HD syndicated programming. Powerful transcoding automates direct file transfer from the PitchBlue server to your on-air server— at whatever bit rate and SD or HD resolution is suitable for your operations. This eliminates dubbing to tape and the need to manually process content.

Fully automated workflow

PitchBlue Manager monitors the PitchBlue server for the arrival of new content. Your master control operator is notified as soon as content arrives, and a low res proxy can be made available for preview. Incoming program content is transcoded from H.264 into the video format supported by your on air server.

Dolby E* delivered audio can either be passed through as a clean copy or re-encoded to Dolby Digital 5.1 or 2.0, PCM, or MPEG-1 layer 2 audio. VANC metadata is preserved as well as closed captions. Notification and Format Sheet metadata can be sent to your station automation system, telling it that content is ready for playback.

PitchBlue Manager also processes SD MPEG2 content by quickly re-wrapping it to your server format, while preserving closed captions.

Rock-solid reliability

For critical workflows, add FactoryArray™ which provides 24/7 reliability, auto-failover, configurable high-priority processing and distributed control to ensure no single point of failure. Flexible and scalable, FactoryArray provides intelligent load-balancing across multiple servers—to meet your growing needs.

Best in class customer support

You can rest assured that our highly-skilled technical team will be available to provide the quick and comprehensive support and guidance you need to fully leverage the power of your Telestream product.

Technical Specifications

Video, Audio and Graphics Processing

Included

Video: Blur, Color Rescale, Contrast, Crop, Darken Region, Field Order Conversion, Frame Mode, Gamma Correction, Hue, Inverse Telecine, Keyframe Extraction, Mask, MotionResolve®, Noise Reduction, Standards Conversion, Overlay, Saturation, Sharpen, Source Video Timing, Telecine, Temporal Interpolation, Time Code burn in, Trimming, Up/Down Conversion, Video Fade In/Out

Audio: Channel Mixing, Fade Up/Down, Normalization, Phase Invert, Up/Down Sampling

Graphics: Text, QuickTime or image single overlay (no timeline), Bumpers, Trailers, Stitching

System usage reports for spreadsheets

Additional Features

Included

Closed Captioning Synthesis from source or SCC file
Dolby E decode/passthrough*
HD VANC support
Keyframe Extraction
Media Expansion
Time Code burn in

Optional

ITU BS1770 Loudness
MXF
SDK available for custom integration

System Requirements

Operating System: Windows Server 2003, 2008, XP Pro
Minimum Server: Dual, Quad-Core Processors, 4GB Memory
High-Speed Storage RAID Storage or SAN Recommended
Ethernet adapter recommended
Database: SQL 2005 Express or Standard
Client OSs: XP, Vista, Mac OS X

Servers	Browse	Monitor	Deliver	Notify
Choice of two servers included; additional servers optional				
360 Systems Image Server 2000, MAXX HD	●	○	●	○
Avid MediaStream	●	●	●	○
EVS XT Server, Media Server	●	●	●	○
Grass Valley Profile, PDR, K2	●	●	●	○
Harris DTP	○	○	●	○
Harris VR Series, Nexio, DVR Series	●	●	●	○
Omneon Spectrum, MediaDeck, MediaGrid	●	●	●	○
SeaChange BMS/BMC/BML, VOD	●	●	●	○
SeaChange MVL	○	○	●	●
SGI Media Server	●	●	●	○

Syndication Catch Servers	Browse	Monitor	Deliver	Notify
Included				
PitchBlue	●	●	○	●

Broadcast Automation	Browse	Monitor	Deliver	Notify
Included**				
Avid/Sundance	○	○	○	●
Crispin	○	○	○	●
Florical	○	○	○	●
Harris	○	○	○	●
MicroFirst	○	○	○	●
Nverzion	○	○	○	●
Omnibus	○	○	○	●
Pro-Bel	○	○	○	●
ProTrack	○	○	○	●
VCI	○	○	○	●

Other	Browse	Monitor	Deliver	Notify
Included				
Akamai	●	●	●	○
Brightcove	○	○	○	●
ClipMail	●	●	●	●
ClipMail FTP	●	●	○	●
Email	○	●	●	●
FTP Folder	●	●	●	○
Job Forward	○	○	●	●
Local Folder	●	●	●	○
Local Storage	●	○	○	○
Metadata/XML	○	●	○	●
Network Folder/Samba	●	●	●	○
SAN	●	●	○	○
SFTP and FTPS	●	●	●	○
Slate/Spot Analysis	○	○	●	●
WebServer	●	○	●	○

● Supported ○ Not Supported

Browse: Lets you browse the file system of a supported device

Monitor: Monitors a server for the arrival of new content

Deliver: Automatically delivers Factory jobs to destinations

Notify: Alerts a third-party system that the job is completed and delivered

*A version of PitchBlue Manager without Dolby E support is also available.

**Please contact Telestream for details.

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