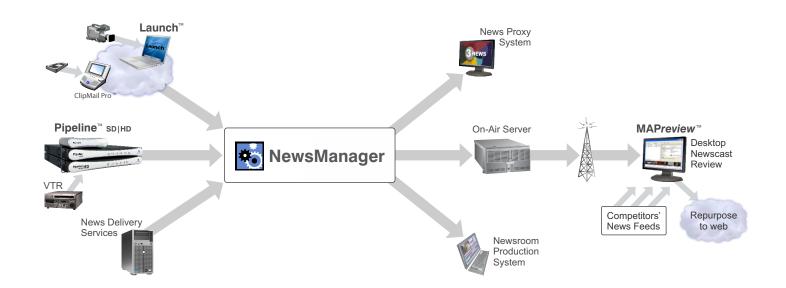# NewsManager

Save time, effort and money
Automate ingest and file transfer of news content

Telestream NewsManager™ automates ingest of news content from multiple digital delivery sources and file transfer to destination newsroom systems. With Telestream's world-class FlipFactory® workflow automation engine under the hood, incoming news content and associated metadata are automatically ingested, converted and delivered directly to your on-air server or newsroom production system. NewManager also creates low-res proxies for proxy news edit systems and web and mobile formats for multi-platform delivery.

Streamline your news operations
Multiple ingest sources are supported, including Pathfire, BitCentral, iPump, CBS Newspath, Reuters WNE and EBU Superpop, as well as Telestream Launch™ personal media delivery solution, FTP servers, legacy video servers and edit systems.

Incoming news content and associated metadata are automatically ingested, converted and delivered directly to your play-to-air server or newsroom system in the formats required by each. This provides an easy, automated single-step transfer process, eliminating the need for manual intervention by station personnel.

Generate new revenues
Generate new business revenues by automatically repurposing and branding your news content for multi-platform distribution to websites, video kiosks, video billboards, 24-hour cable channels and more. This allows you to realize even greater return on your NewsManager investment.

Enhance your workflow
Automatically scan and analyze uploaded source media and metadata, including user-generated content, with our FlipScan™ option. The GraphicsFactory® option automatically adds branding, localization, personalization, including splicing, bumpers, trailers, and overlays to customize your media. Pipeline™ can be added to automatically ingest media from tape or live sources. Plus, our well-documented SDK allows you to seamlessly integrate NewsManager with third-party solutions to automate any workflow.

For Avid users, the optional FlipFactory TransferManager plug-in automatically imports media into the AvidUnity/ISIS/Interplay media network or to an Avid editing system via the Avid Unity Transfer Manager. File transfer in the required native Avid OMF or MXF for DV25, DV50, IMX, XDCAM, DVCPRO HD, or DNXHD format eliminates the need for a separate import step.

Scalable and reliable
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.

Telestream

Technical Specifications

What's Included in NewsManager

Receives news clips from Pathfire, Reuters & Bit Central delivery services or Launch™ and flips to specified broadcast server or news system. Allows proxy creation for news browse system.

New Media Platforms

3GP-enabled cell phones	iPod
Amazon.com	iTunes
Break.com	Playstation 3
DVD	PSP
Flash Player	YouTube
Google Video	Zune
iPhone	and more

MetaFlip Stylesheet option may be required

Formats and Wrappers

See the extensive list on the FlipFactory NewsManager format sheet (also available on our website).

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

Optional

GraphicsFactory

Layer-based elements (timeline based)	Image Overlay
Audio Overlay	QuickTime Overlay
Drop Shadow	Text Generation
Fade-in/Fade-out	Visual Template Creator

Additional Options

IPV SpectreView	Watermarking
MetaFlip Stylesheets	Arbitron
VANC Support	Philips
	SDK available for custom integration

System Configuration 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

Included	Browse	Monitor	Deliver	Notify
Non-Linear Editors				
Accom Stratosphere	●	●	○	○
Adobe Premiere	●	●	●	○
Apple Final Cut Pro	●	●	●	○
Autodesk Stone, Smoke, Inferno, Flame, Flint	●	●	●	○
Avid DS, Media Composer, Symphony, Xpress, Xpress DV, iNews, NewsCutter	●	●	●	○
Avid Liquid & Vortex	●	●	●	○
Avid Unity, ISIS, Interplay	●	●	●	
Grass Valley Aurora	●	●	●	○
Grass Valley News Edit, News Browse	○	○	●	○
Media 100 i & iFinish	●	○	●	○
News Delivery Catch Servers				
Bit Central	○	●	○	○
CBS Newspath	●	○	○	○
EBU Superpop	●	○	○	○
iPump	●	○	○	○
Pathfire	○	●	○	○
Reuters	○	●	○	○
Other				
Akamai	●	●	●	○
Brightcove	○	○	○	●
ClipMail	●	●	●	●
ClipMail FTP	●	●	○	●
Email	○	●	●	●
FTP Folder	●	●	●	○
Job Forward	○	○	●	●
Local Folder	●	●	●	○
Local Storage	●	●	●	●
MetaFlip Engine	○	●	○	○
Network Folder/Samba	●	●	●	○
SAN	●	●	○	○
SFTP and FTPS	●	●	●	○
Slate/Spot Analysis	○	○	●	●
WebServer	●	○	●	○

Also included: Choose 2 of the following:	Browse	Monitor	Deliver	Notify
Servers				
360 Systems Image Server 2000, MAXX HD	●	○	●	○
Accom Abekas 6000	●	○	●	○
Arris SkyVision, HQ	○	●	●	○
Avid MediaStream	●	●	●	○
EVS XT Server, Media Server	●	●	●	○
Grass Valley Profile, PDR, K2	●	●	●	○
Harris DTP	○	●	●	○
Harris VR Series, Nexio, DVR Series	●	●	●	○
Omneon Spectrum, MediaDeck, MediaGrid	●	●	●	○
Quantel sQ Server	●	○	●	○
Scott Studios SS Video XT & LE	●	●	●	○
SeaChange BMS/BMC/BML, VOD	●	●	●	○
SeaChange MVL	○	○	●	●
Sony eVTR, MAV70, MAV2000 (decode only)	●	○	●	○
Streambox	●	○	○	○
Thomson Sapphire	○	○	●	○
Cameras				
Grass Valley Infinity	●	○	○	○
Ikegami GF	●	●	○	○
Panasonic P2	●	●	●	○
Sony XDCAM	●	○	●	○
Sony XDCAM EX	●	○	○	○
Non-Linear Editors				
Matrox DigiSuite	○	○	●	○
Autodesk Stone, Smoke, Inferno, Flame, Flint	●	●	●	○
Avid Unity/ISIS/Interplay via Transfer Manager	●	●	●	●

Optional	Browse	Monitor	Deliver	Notify
Syndication Catch Servers				
Pathfire	○	●	○	●

● 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

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