

| Media Ingest Workflows | TrafficManager | AdManager | NewsManager |
|--|---|---|---|
| Edit Systems supported (Decode Included) | | | |
| Accom Stratosphere & Matrox | Decode only | | |
| Adobe Premiere; Apple Final Cut Pro (including ProRes 422 encoding); Media 100 i, iFinish | Encoding Included | | |
| Autodesk via Stone file system | Encoding Optional | | |
| Avid Unity, NewsCutter, Xpress, Media Composer & DS | Encoding Included | | |
| Avid OMF MJPEG | Encoding Included | | All decoders included. Two encoders included |
| Avid OMF & AAF/MXF for DV25, DV50, DNxHD, DVCPRO HD, XDCAM, IMX via Transfer Manager for Unity/ISIS/Interplay | Optional | | |
| Avid Liquid or Vortex | Included | | |
| Broadcast/VOD servers & cameras supported | | | |
| Accom Abekas 6000; Avid/Pinnacle MediaStream; EVS XT server; Grass Valley K2, Profile XP, PDR Series (incl. MJPEG opt.), Infinity; Harris/Leitch VR Series & Nexio, Arris, VOD; Matrox*; Omneon Spectrum; Panasonic P2; Quantel sQ server, SeaChange BMS, BMC, BML & VOD; Scott Studios; Sony eVTR, MAV-70 & XDCAM; Streambox; Thomson Nextore; 360 Systems.** All VOD/IPTV servers incl. AC-3/5.1 | All decoders included. Two encoders included | All decoders included. Arris & SeaChange VOD encoders included | All decoders included. Two encoders included |
| Automation Systems supported | | | |
| Crispin, Floral, Harris (Louth, Encoda Systems), MicroFirst, NVerzion, Omnibus, Pro-Bel, Sundance, VCI | Included | N/A | |
| Traffic Systems | | | |
| Novar, Eclipse, Wide Orbit, dublist monitoring | Included | Included | N/A |
| Content Delivery Services | | | |
| Commercial Delivery Services: Centaur, DGFastChannel, Extreme Reach, Fast Forward Digital, Hulu MX, Javelin, MJJO, On The Spot Media, Radiance, Rapid Transmit, SmartJog, Spottraffic | Included | | N/A |
| Pathfire Syndication, SD or SD/HD; PitchBlue | Optional | | N/A |
| Pathfire News, CBS Newspath, EBU Superpop, BitCentral News, Reuters WNE, iPump | N/A | | Included |
| Video Processing | | | |
| Blur, Color Rescale, Contrast, Crop, Darken Region, Field Order Conversion, Frame Mode, Gamma Correction, Hue, Inverse Telecine, Mask, Noise Reduction, Overlay, Saturation, Sharpen, Source Video Timing, Telecine, Temporal Interpolation, Trimming, Video Fade In/Out; MotionResolve™ | Included | | |
| VBI Synthesis | Included | | |
| Audio processing | | | |
| Audio level analysis, control, normalization | Included | | Optional |
| ITU 1770 Loudness | Optional, Included in HD versions | | |
| Up to 32 input & output channels with re-mapping & mixing of tracks, phase invert, Fade In/Out | Included | | |
| Media Delivery | | | |
| FTP, HTTP, NFS, SMB, Windows Networking, FTPS | Included | | |
| Notification Plug-ins | | | |
| XML, email, Secure FTP | Included | | |
| Other Plug-ins | | | |
| Conform Engine | Optional | | |
| Closed Caption Synthesis, Keyframe Extraction, MetaFlip™ Metadata Monitor & Notify, QuickTime-based file stitching, Time Code Burn In, YouTube Fingerprinting | Included | | |
| MetaFlip™ Style Sheets | iPOD & Reporting included. Additional sheets optional | | |
| System configuration requirements | | | |
| Operating System: Windows Server 2003, 2008, XP Pro | Included | | Required |
| Minimum server: Dual, Quad-Core Processors, 4GB Memory | Included | | Not included |
| High-Speed Storage RAID Storage or SAN | Recommended | | |
| Ethernet Adaptor | Included | | Recommended |
| Additional Options | | | |
| GraphicsFactory Option | Optional | | |
| FactoryArray Option | Optional | | |
| Screen Subtitle | Optional | | |
| Pipeline tape ingest & playout | | | |
| Pipeline hardware encoding device must be purchased | | | |

| Transcoding Workflows | New Media | New Media Broadcast | ProSD | ProHD |
|---|---|-----------------------|--|-------|
| Edit Systems supported (Decode Included) | | | | |
| Accom Stratosphere & Matrox | Decode only | | | |
| Adobe Premiere; Apple Final Cut Pro (including ProRes 422 encoding); Media 100 i, iFinish | Encoding Included | | | |
| Autodesk via Stone file system | Encoding Optional | | | |
| Avid Unity, NewsCutter, Xpress, Media Composer & DS | Encoding Included | | | |
| Avid OMF MJPEG | Encoding Included | | | |
| Avid OMF & AAF/MXF for DV25, DV50, DNxHD, DVCPRO HD, XDCAM, IMX via Transfer Manager for Unity/ISIS/Interplay | Optional | | | |
| Avid Liquid or Vortex | Optional | | Included | |
| Broadcast/Cable servers & cameras supported | | | | |
| Accom Abekas 6000; Avid MediaStream; EVS XT server; Grass Valley K2, Profile XP, PDR Series (incl. MJPEG opt.); Harris VR Series & Nexio, Arris; Matrox; Omneon Spectrum, Media Deck; Quantel sQ server, SeaChange BMS, BMC, BML & VOD, MVL; Scott Studios; Sony eVTR, MAV-70; Streambox; Thomson Nextore; 360 Systems. All VOD/IPTV servers incl. AC-3/5.1 | N/A | All decoders included | All decoders included. Two encoders included | |
| Automation Systems supported | | | | |
| Crispin, Floral, Harris (Louth, Encoda Systems), MicroFirst, NVerzion, Omnibus, Pro-Bel, Sundance, VCI | N/A | | Optional | |
| Content Delivery Services | | | | |
| Commercial Delivery Services: Centaur, DGFastChannel, Extreme Reach, Fast Forward Digital, Hulu MX, Javelin, MIJO, On The Spot Media, Radiance, Rapid Transmit, SmartJog, Spottraffic | N/A | | | |
| Pathfire Syndication, SD or SD/HD; PitchBlue | N/A | | Optional | |
| Pathfire News, CBS Newspath, EBU Superpop, BitCentral News, Reuters WNE, iPump | N/A | | | |
| Video Processing | | | | |
| Blur, Color Rescale, Contrast, Crop, Darken Region, Field Order Conversion, Frame Mode, Gamma Correction, Hue, Inverse Telecine, Mask, Noise Reduction, Overlay, Saturation, Sharpen, Source Video Timing, Telecine, Temporal Interpolation, Trimming, Video Fade In/Out; MotionResolve™ | Included | | | |
| VBI Synthesis | Optional | | Included | |
| Audio processing | | | | |
| Audio level analysis, control, normalization, ITU 1770 Loudness Correction | Optional | | | |
| Up to 32 input & output channels with re-mapping & mixing of tracks, phase invert, Fade In/Out | Included | | | |
| Media Delivery | | | | |
| FTP, HTTP, NFS, SMB, Windows Networking, FTPS | Included | | | |
| Notification Plug-ins | | | | |
| XML, email, Secure FTP | Included | | | |
| Other Plug-ins | | | | |
| Closed Caption Synthesis | Optional | | Included | |
| KeyFrame Extraction, Time Code Burn In, MetaFlip™ Metadata Monitor & Notify, QuickTime-based file stitching, YouTube Fingerprinting | Included | | | |
| Conform Engine | Optional | | | |
| MetaFlip™ Style Sheets | iPOD & Reporting included. Additional sheets optional | | | |
| System configuration requirements | | | | |
| Operating System: Windows Server 2003, 2008, XP Pro | Required | | | |
| Minimum server - Dual, Quad-Core Processors, 4GB Memory | Not included | | | |
| High-Speed Storage RAID Storage or SAN | Recommended | | | |
| Ethernet Adaptor | Not included | | | |
| Additional Options | | | | |
| GraphicsFactory Option | Optional | | | |
| FactoryArray Option | Optional | | | |
| Screen Subtitle | Optional | | | |
| Pipeline tape ingest & playout | | | | |
| Pipeline hardware encoding device must be purchased | | | | |

Specifications subject to change without notice. Copyright © 2011 Telestream, Inc. Telestream, FlipFactory and GraphicsFactory are registered trademarks and TrafficManager, AdManager, NewsManager FactoryArray, and Pipeline are trademarks of Telestream, Inc. All other trademarks are the property of their respective owners.

April 2011