



FlipFactory Product Comparison

	New Media	New Media Broadcast	ProSD	ProHD	Traffic Manager	News Manager
Input Formats						
3GPP; AVI incl Matrox; H.264/AVC; MPEG-4	Included for all FlipFactory products					
MPEG-1 4:2:0 System stream	Included for all FlipFactory products					
MPEG-2 4:2:0, 4:2:2 transport & program streams <=50 Mbps	Included for all FlipFactory products					
DV25 (.dv) & DVC Pro25, 525 & 625, DV50/DVCPRO50	Included for all FlipFactory products					
Avid OMF MJPEG, QT/MJPEG, DNxHD	Included for all FlipFactory products					
QuickTime – (Apple Video, Sorenson Video, DV, Avid MJPEG, Media 100 MJPEG, MJPEG A/B, IPV FMA, Raw PCM, Qdesign Music 2, and others) ver 4, 5, 6.5 or 7.0.4	Included for all FlipFactory products					
Windows Media ver 6.1, 7, 8, or 9; VC-1	Included for all FlipFactory products					
Audio – WAV, MP3 elem stream, AC-3, AAC, AIFF, AMR, EZ Movie, MPEG-1 Layer2, PCM, Qdesign/Music2, Qualcomm, WMA	Included for all FlipFactory products					
HDV, MPEG-2 HD 4:2:0, 4:2:2 TS & PS, 720p 24/25/30/50/60 fps, 1080i 50/60 fields/sec, 1080p 24/25/30 fps	Included for all FlipFactory products					
DPX/Cineon	Included for all FlipFactory products					
Output Formats						
AVI	Included for all FlipFactory products					
3GPP; AAC-LC; AMR; H.264; H.263; MPEG-4	Included for all FlipFactory products					
Windows Media - ver 6.1, 7, 8, or 9 (incl WM9 HD), 2-pass; VC-1	Included for all FlipFactory products					
RealVideo - ver 6, 7, 8, 9, or 10 (Helix)	Included for all FlipFactory products					
QuickTime – (Avid MJPEG, Media 100 MJPEG, Cinewave, Sorenson Video, DV 525 & 625, IPV FMA MPEG-4, H.264, iPod, Raw PCM, Qdesign Music 2, and others)	Included for all FlipFactory products					
Avid OMF/MJPEG; OMF & AAF/MXF for DV25, DV50, IMX via Transfer Manager	Optional for all FlipFactory products					
Audio – WAV, MP3 elem stream, AIFF, EZ Movie, MPEG-1 Layer2, PCM, Qdesign/Music2, Qualcomm, WMA, Real	Included for all FlipFactory products					
DV25 (.dv) & DVC Pro25, 525 & 625, DV50/DVCPRO50	Included for all FlipFactory products					
Flash 8 VP6 (.swf & .flv); IPV MPEG-1 or WM9	Optional for all FlipFactory products					
MPEG-1 4:2:0 System stream	Included for all FlipFactory products					
MPEG-2 4:2:0 <=15 Mbps and 4:2:2 <=50 Mbps, Transport and Program Stream	Included for all FlipFactory products					
MPEG-2 DVD compatible elementary streams	Included for all FlipFactory products					
MPEG-4 - PacketVideo, QuickTime, ISMA	Included for all FlipFactory products					
H.264 TS, PS, M4V, MEF import, Sony PSP, iPod	Included for all FlipFactory products					
HDV, MPEG-2 HD 4:2:0, 4:2:2 TS & PS, 720p 24/25/30/50/60 fps, 1080i 50/60 fields/sec, 1080p 24/25/30 fps, DVCPRO HD. SD to HD upconversion	Optional	Optional	Optional	Included	Optional	Optional
MXF/IMX enc/dec	Optional	Optional	Optional	Included	Optional	Optional
AC-3/5.1 Audio;	Optional	Optional	Inc. w/ VOD	Inc. w/ VOD	Inc. w/ VOD	N/A
Edit Systems supported (Decode Included)						
Accom Stratosphere & Matrox	Decode only					
Adobe Premiere; Apple FinalCut Pro; 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	Enc Opt	Enc Opt	Enc Opt	Enc Opt	Enc Opt	All decoders included. Two encoders included
Avid OMF & AAF/MXF for DV25, DV50, IMX via Transfer Manager for Unity/ISIS/Interplay	Enc Only Opt	Enc Only Opt	Enc Only Opt	Enc Only Opt	Enc Only Opt	
Pinnacle Liquid or Vortex	Optional	Optional	Included	Included	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, C-COR VOD; Matrox*; Omneon Spectrum; Panasonic P2; Quantel sQ server, SeaChange BMS, BMC, BML & VOD; Scott Studios; Sony eVTR, MAV-70 & XDCAM; Thomson Nextore; 360 Systems. ** All VOD servers incl. AC-3/5.1	N/A	All decoders included	All decoders included. Two encoders included	All decoders included. Two encoders included	All decoders included. Two encoders included	

* NOTE: Contact Telestream for details.

** NOTE: Contact Telestream for specific server transcoder availability. Additional server hardware may be required for some broadcast servers



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Automation Systems supported						
Crispin, Floral, Harris (Louth, Encoda Systems), MicroFirst, NVerzion, Omnibus, Pro-Bel, Sundance, VCI	N/A	N/A	Optional	Optional	Included	N/A
Content Delivery Services						
Commercial Delivery Services: Centaur, DG, FastChannel, MediaDVX, MIJO, Pathfire, Spottraffic, Williams/Vyvx, SmartJog	N/A	N/A	N/A	N/A	Included	N/A
Pathfire Syndication, SD & HD	N/A	N/A	Optional	Optional	Optional	N/A
Pathfire News	N/A	N/A	N/A	N/A	N/A	Included
BitCentral News	N/A	N/A	N/A	N/A	N/A	Included
Reuters WNE	N/A	N/A	N/A	N/A	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 for all FlipFactory products					
VBI Synthesis	Optional	Optional	Included	Included	Included	Included
Audio processing						
Audio level analysis, control, normalization;	Optional	Optional	Optional	Optional	Included	Optional
Up to 8 input & output channels with re-mapping & mixing of tracks, normalization, phase invert, Fade In/Out	Included for all FlipFactory products					
Media Delivery						
FTP, HTTP, NFS, SMB, Windows Networking	Included for all FlipFactory products					
Notification Plug-ins						
XML, email, Secure FTP	Included for all FlipFactory products					
Other Plug-ins						
Conform Engine	Optional for all FlipFactory products					
Closed Caption Synthesis	Optional	Optional	Included	Included	Included	Included
KeyFrame Extraction	Included for all FlipFactory products					
Time Code Burn in	Included for all FlipFactory products					
Phillips Watermarking	Optional for all FlipFactory products					
MetaFlip™ Metadata Monitor & Notify	Included for all FlipFactory products					
MetaFlip™ Style Sheets	iPOD & Reporting included. Additional sheets optional					
Screen Subtitle	Optional for all FlipFactory products					
System configuration requirements						
Operating System: Windows™ 2003, XP Pro	Required	Required	Required	Required	Included	Required
Minimum server - Dual, Dual Core Xeon Woodcrest Processor, 4 GB DDR Memory, SATA hard drives	Not included	Not included	Not included	Contact Telestream	Included	Not included
Dual 100/1000 Ethernet	Recommended	Recommended	Recommended	GigE Recommended	Included	Recommended
GraphicsFactory Option						
Optional for all FlipFactory products						
FactoryArray Option						
Optional for all FlipFactory products						
Pipeline tape ingest & playout						
Pipeline hardware encoding device must be purchased						

NOTE: see Telestream Website for current details.

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