

FlipFactory® Technical Specifications

Formats and Wrappers

Video

3GPP
 AVI
 Avid OMF/MJPEG, QT/MJPEG
 DNxHD
 DPX/Cineon (decode only)
 DV25/50, DVCPro 25/50
 DVCPro HD
 Flash 8, 9
 H.264/AVC
 HDV
 IMX
 JPEG 2000 (decode only)
 MPEG-1 System Stream
 MPEG-2 DVD Elementary Stream
 MPEG-2 HD 4:2:0, 4:2:2
 Transport Stream, Program Stream
 720p 24,25,30,50,60,fps
 1080i 50,60 fields/sec
 1080p 25,25,30 fps
 MPEG-2 SD 4:2:0,4:2:2 Transport Stream,
 Program Stream to 50 Mbps
 MPEG-4
 MXF
 Packet Video (encode only)
 QT Apple Video, Sorenson, DV,
 Avid MJPEG, Media 100 MJPEG,
 MJPEG A/B, MPEG-4, H.264, IPV FMA
 Real (encode)
 VC-1
 Windows Media

Audio

AAC-LC
 AC-3, 5.1
 AIFF
 AMR
 EZMovie
 MP3
 MPEG-1 Layer 2
 PCM
 Qdesign
 Qdesign Music 2
 Qualcomm
 Real Audio (encode only)
 Uncompressed
 WAV
 WMA

Video, Audio and Graphics Processing

Video

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

Audio

Channel Mixing
 Fade Up/Down
 Normalization
 Phase Invert
 Up/Down Sampling

Graphics

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

Stitching

EDL Creator
 XML Support

Additional Features

Closed Captioning Synthesis from source or SCC file
 IPV SpectreView
 Keyframe Extraction
 Media Expansion
 MetaFlip™ Stylesheets
 Time Code burn in
 Screen Subtitling
 System usage reports for spreadsheets
 VANC support
 Watermarking
 Arbitron
 Philips
 SDK available for custom integration

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

NOT ALL FORMATS ARE AVAILABLE FOR ALL PRODUCTS. REFER TO INDIVIDUAL PRODUCT DATA SHEETS.

Servers	Browse	Monitor	Deliver	Notify
360 Systems Image Server 2000	●	○	●	○
Accom Abekas 6000	●	○	●	○
C-COR SkyVision, HQ	○	○	○	○
EVS XT Server, Media Server	●	●	●	○
Grass Valley Profile, PDR, K2	●	●	●	○
Harris VR Series, Nexio, DVR Series	●	●	●	○
Omneon Spectrum, MediaDeck, MediaGrid	●	●	●	○
Avid MediaStream	●	●	●	○
Quantel sQ Server	●	○	●	○
Scott Studios SS Video XT & LE	●	●	●	○
SeaChange BMS/BMC/BML, VOD	○	○	●	○
SeaChange MVL	○	○	●	○
Sony eVTR, MAV70, MAV2000 (decode only)	●	○	●	○

Cameras	Browse	Monitor	Deliver	Notify
Grass Valley Infinity	●	○	○	○
Panasonic P2	●	○	○	○
Sony XDCAM	●	○	●	○

Non Linear Editors	Browse	Monitor	Deliver	Notify
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 Unity/ISIS/Interplay via Transfer Manager	●	●	●	●
Grass Valley News Edit, News Browse	○	○	●	○
Matrox DigiSuite	○	○	○	○
Media 100 i & iFinish	●	○	●	○
Avid Liquid & Vortex	●	●	●	○

Spot Delivery Catch Servers	Browse	Monitor	Deliver	Notify
Adstream	●	●	○	○
Centaur	●	●	○	○
DG FastChannel	●	●	○	○
SmartJog	●	●	○	○
MIJO	●	●	○	○
On The Spot Media	●	●	○	○
Pathfire	●	○	○	○
Spottraffic	●	●	○	○
Vyvx	●	●	○	○

News Delivery Catch Servers	Browse	Monitor	Deliver	Notify
Bit Central	○	●	○	○
CBS Newspath	○	○	○	○
EBU Superpop	●	○	○	○
iPump	○	○	○	○
Pathfire	○	●	○	○
Reuters	○	●	○	○

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

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

Other	Browse	Monitor	Deliver	Notify
Akamai	●	●	●	○
ClipMail	●	●	●	○
ClipMail FTP	○	○	○	○
Dublist/ISCI	○	○	○	○
Email	○	○	○	○
FTP Folder	○	○	○	○
Job Forward	○	○	○	○
Local Folder	●	●	○	○
Local Storage	●	○	○	○
Network Folder	●	●	○	○
Network Folder (Samba)	●	●	○	○
Secure FTP	○	○	○	○
Slate/Spot Analysis	○	○	○	○
Video Charger	○	○	○	○
Video Logger	○	○	○	○
WebServer	○	○	○	○
Metadata/XML	○	○	○	○

● Supported ○ Not Supported