

## Supported Formats, Codecs and Devices Tables

### SD TV Formats

PAL 4:3	SDTV 4:3 25
NTSC 4:3	SDTV 4:3 29,97
NTSC 4:3 non-drop	SDTV 4:3 29,27 (non-drop)
PAL 16:9	SDTV 16:9 25
NTSC 16:9	SDTV 16:9 29,97
NTSC 16:9 non-drop	SDTV 16:9 29,27 (non-drop)

### HD TV Formats

1080i@25	HDTV 1920x1080 25 interlaced
1080i@29,97	HDTV 1920x1080 29,97 interlaced
720p@59.94 non-drop	HD720 16:9 59,94 progressive (non-drop)
720p@59,94	HD720 16:9 59,94
720p@50	HD720 16:9 50
1080p@23,976	HDTV 1920x1080 23,976 progressive
1080p@24	HDTV 1920x1080 24 progressive
1080i@29,97 non-drop	HDTV 1920x1080 29,97 interlaced (non-drop)

### Playout TV Formats

SD	HD
SDTV 4:3 25	HDTV 1920x1080 25 interlaced
SDTV 16:9 25	HD720 16:9 50
SDTV 4:3 29,97	HDTV 1920x1080 29,97 interlaced
SDTV 16:9 29,97	HD720 16:9 59,94

### Ingest

#### Native Codec Support for Ingest

Standard	Compression
DV	DVSD (25 Mb/s) DV25 (25 Mb/s) DV50 (50 Mb/s) DV100 (100 Mb/s)
Sony XDCAM (SD)	DV - 25 Mb/s IMX30 - 30 Mb/s IMX40 - 40 Mb/s IMX50 - 50 Mb/s
AVI	DV/D10/VC3
MPEG	MPEG1, MPEG2, H264, AVC Intra
MXF video	atom, clip wrapped, DV/D10/DNxHD
MXF audio	atom, clip wrapped, AES/BWF
WAV	
OGG	
MPEG Audio	Layer 1, Layer 2, Layer 3

#### Cinegy Import supported formats

Audio CD Import
Panasonic P2 Card Import
Canon XF Import
MXF Import
Sony XDCAM Disk Import
Sony XDCAM EX Disk Import

### File-Based Support for Ingest

Standard	Compression		
Sony XDCAM	Sony XDCAM capturer		
Panasonic P2 SD/HD	P2 capturer		
AAF	Audio Codecs	Video Codecs	Compressed SD Resolutions
	AIFF	DV25_411	1x1 4x1m
	PCM	MPEG30	2x1 10x1
	Wave	MPEG40	2x1s 10x1m
		MPEG50	3x1 15x1s
		DV25p_420	4x1s 20x1
AVI, MPEG, QT, WMV, Image sequences, DV	Video file capturer		
WAV, MP3, WMA, OGG	Audio file capturer		
RBF files	Ring buffer capturer		

### Device-Based Support for Ingest

B2C2 based DVB capturer
AJA Input/Output Device
DeckLink SDI
DVD capturer
FireWire IEEE(1394) device
HDV device
DVS SDI

## Export

### Export to File

Macromedia Flash (FLV)
Microsoft Video (AVI) *uses pre-installed DirectShow filters
MPEG (MPG)
MXF Operational Pattern 1A (MXF)
QuickTime (QT) *uses pre-installed QT player
Real Media (RM)
SeaChange Export (SAF)
Sound Export (WAV)
Windows Media (WMV, WMA)
Export to EDL
Export to ALE
Export to XML
Export to XML (for Final Cut)

### Export to Tape

DeckLink SDI
FireWire IEEE(1394) device
DVS SDI

### Export via Virtual VT

DeckLink SDI
FireWire IEEE(1394) device
DVS SDI

### Consolidate to Tape

DeckLink SDI
FireWire IEEE(1394) device
DVS SDI

### Consolidate via Virtual VT

DeckLink SDI
FireWire IEEE(1394) device
DVS SDI

### Export from Cinegy / Import to Avid

SD codecs	MXF DVSD 420/411 MXF DV25 411/411 MXF DV50 422 MXF IMX30 MXF IMX40 MXF IMX50 MXF Avid 15:1s
HD codecs	MXF DV100 MXF DNxHD 120/145 MXF DNxHD 185/220
*uses export job drop folder (Cinegy Convert)	