

HDV

- 8 Bit
- 25 Mbps
- Long GOP (Sony 12/15 frames JVC ProHD 6 frames)
- 4:2:0
- 1440x1080 Subsampled
- Compressed Audio
- Apple HDV or AIC (Apple Intermediate Codec)

XDCAM EX

- 8 Bit MPEG-2
- 25 or 35 Mbps
- Long GOP
- 4:2:0
- 1920x1080 (35 Mbps) or 1440x1080 (25 Mbps)
- Uncompressed Audio
- Sony EX and JVC HM100/HM700
- Log & Transfer; Sony XDCAM Transfer; Sony Clip Browser
- Rewraps .MP4 to QuickTime
- Sony XDCAM EX

AVCHD

- Panasonic AVCCAM or Sony NXCAM
- 8 Bit H.264
- Long GOP
- 4:2:0
- Full Raster 1920x1080 or Subsampled 1440x1080 (Sony)
- Rates Up To 24 Mbps
- Log & Transfer
- Rewraps to QuickTime ProRes 422 or ProRes 422HQ
- ProRes

DVCPRO HD

- 8 Bit
- 100 Mbps
- I Frame
- 4:2:2
- Subsampled 960x720 / 1440x1080
- Uncompressed Audio
- Log & Transfer
- Native DVCPRO HD

XDCAM HD

- 8 Bit MPEG-2
- 50 Mbps (Camera) up to 180 Mbps (Long GOP Convergent Design) or 280 Mbps (Convergent Design)
- Long GOP (camera) Long GOP or I Frame (Convergent Design)
- 4:2:2
- Full Raster 1920x1080 or 1280x720
- XDCAM Transfer to rewrap MXF to QuickTime or Calibrated {Q} to read MXF native from camera
- MXF or .MOV option (Convergent Design)
- XDCAM HD 50 Mbps

AVC-I

- 10 Bit H.264
- 50 or 100 Mbps
- I frame
- 4:2:2
- Full Raster
- Log & Transfer to Rewrap to ProRes 422 or ProRes 422HQ
- ProRes

Apple ProRes

- 10 Bit Apple Proprietary; Free Windows decoder
- ProRes 444 330 Mbps; 422HQ 220 Mbps; 422 147 Mbps; 422(LT) 102 Mbps; 422 (Proxy) 45 Mbps
- I Frame
- Full Raster up to 2K
- 4:4:4 or 4:2:2
- Native Acquisition, Transcoded Acquisition or Transcode Other Codecs
- ProRes

HDCAM SR

- MPEG-4
- 8 bit or 10 bit
- 4:4:4
- 440 Mbps
- Full Raster
- Acquire through capture card dual link SDI
- Uncompressed 8 or 10 bit

Wavelet Codecs

- Cineform
 - Up To 4K
 - NeoForm 3D for 3D editing in FCP
- Red
 - Log & Transfer convert to ProRes
 - QT Proxies via Red apps
- JPEG 2000