

Container Type	Video Format	Audio Format	Transcode		Transcode Pro	
			Decode	Encode	Decode	Encode
Mobile & Web						
3GP	H.264/AVC	AAC-LC	X	X	X	X
3GP	H.264/AVC	AMR - NB	X	X	X	X
3GP	MPEG-4	AAC-LC	X	X	X	X
3GP	MPEG-4	AMR - NB	X	X	X	X
3GP	H.263	AAC-LC	X	X	X	X
3GP	H.263	AMR - NB	X	X	X	X
AVI	Intel 1.263	Uncompressed AVI Audio	X	X	X	X
AVI	Intel 1.263	MS ADPCM Codec	X	X	X	X
AVI	Intel 1.263	Fraunhofer IIS MPEG layer 3	X	X	X	X
AVI	Intel 1.263	MS IMA ADPCM	X	X	X	X
AVI	Intel 1.263	MS CCITT G711 A-Law and U-Law	X	X	X	X
AVI	Microsoft Video 1	Uncompressed AVI Audio	X	X	X	X
AVI	Microsoft Video 1	MS ADPCM Codec	X	X	X	X
AVI	Microsoft Video 1	Fraunhofer IIS MPEG layer 3	X	X	X	X
AVI	Microsoft Video 1	MS IMA ADPCM	X	X	X	X
AVI	Microsoft Video 1	MS CCITT G711 A-Law and U-Law	X	X	X	X
AVI	Uncom. AVI Stream	Uncompressed AVI Audio	X	X	X	X
AVI	Uncom. AVI Stream	MS ADPCM Codec	X	X	X	X
AVI	Uncom. AVI Stream	Fraunhofer IIS MPEG layer 3	X	X	X	X
AVI	Uncom. AVI Stream	MS IMA ADPCM	X	X	X	X
AVI	Uncom. AVI Stream	MS CCITT G711 A-Law and U-Law	X	X	X	X
AVI	Intel Indeo 4.5	Uncompressed AVI Audio	X	X	X	X
AVI	Intel Indeo 4.5	MS ADPCM Codec	X	X	X	X
AVI	Intel Indeo 4.5	Fraunhofer IIS MPEG layer 3	X	X	X	X
AVI	Intel Indeo 4.5	MS IMA ADPCM	X	X	X	X
AVI	Intel Indeo 4.5	MS CCITT G711 A-Law and U-Law	X	X	X	X
AVI	Intel Indeo 5.10	Uncompressed AVI Audio	X	X	X	X
AVI	Intel Indeo 5.10	MS ADPCM Codec	X	X	X	X
AVI	Intel Indeo 5.10	Fraunhofer IIS MPEG layer 3	X	X	X	X
AVI	Intel Indeo 5.10	MS IMA ADPCM	X	X	X	X
AVI	Intel Indeo 5.10	MS CCITT G711 A-Law and U-Law	X	X	X	X
AVI	Cinepak Radius	Uncompressed AVI Audio	X	X	X	X
AVI	Cinepak Radius	Fraunhofer IIS MPEG layer 3	X	X	X	X
AVI	Cinepak Radius	MS CCITT G711 A-Law and U-Law	X	X	X	X
QuickTime	ProRes 422	AAC-LC	X	X	X	X
QuickTime	ProRes 422	PCM	X	X	X	X
QuickTime	H.264/AVC	AAC-LC	X	X	X	X
QuickTime	H.264/AVC	PCM	X	X	X	X
QuickTime	H.264/AVC	Qdesign Music 2	X	X	X	X
QuickTime	H.264/AVC	Qualcomm	X	X	X	X
QuickTime	MPEG-4	AAC-LC	X	X	X	X
QuickTime	MPEG-4	PCM	X	X	X	X
QuickTime	MPEG-4	Qdesign Music 2	X	X	X	X
QuickTime	MPEG-4	Qualcomm	X	X	X	X
QuickTime	MJPEGA/B	AAC-LC	X	X	X	X
QuickTime	MJPEGA/B	PCM	X	X	X	X
QuickTime	MJPEGA/B	Qdesign Music 2	X	X	X	X
QuickTime	MJPEGA/B	Qualcomm	X	X	X	X
QuickTime	Sorenson Video 3	AAC-LC	X	X	X	X
QuickTime	Sorenson Video 3	PCM	X	X	X	X
QuickTime	Sorenson Video 3	Qdesign Music 2	X	X	X	X
QuickTime	Sorenson Video 3	Qualcomm	X	X	X	X
QuickTime	Avid Merdien	AAC-LC	X	X	X	X
QuickTime	Avid Merdien	PCM	X	X	X	X
QuickTime	Avid Merdien	Qdesign Music 2	X	X	X	X
QuickTime	Avid Merdien	Qualcomm	X	X	X	X
QuickTime	Avid ABVB	AAC-LC	X	X	X	X
QuickTime	Avid ABVB	PCM	X	X	X	X
QuickTime	Avid ABVB	Qdesign Music 2	X	X	X	X
QuickTime	Avid ABVB	Qualcomm	X	X	X	X
QuickTime	Avid NuVista	AAC-LC	X	X	X	X
QuickTime	Avid NuVista	PCM	X	X	X	X
QuickTime	Avid NuVista	Qdesign Music 2	X	X	X	X
QuickTime	Avid NuVista	Qualcomm	X	X	X	X
QuickTime	Cinewave 8 bit YUV	AAC-LC	X	X	X	X
QuickTime	Cinewave 8 bit YUV	PCM	X	X	X	X
QuickTime	Cinewave 8 bit YUV	Qdesign Music 2	X	X	X	X
QuickTime	Cinewave 8 bit YUV	Qualcomm	X	X	X	X

Container Type	Video Format	Audio Format	Transcode		Transcode Pro	
			Decode	Encode	Decode	Encode
Mobile & Web (cont'd)						
QuickTime	Radius Cinepak	AAC-LC	X	X	X	X
QuickTime	Radius Cinepak	PCM	X	X	X	X
QuickTime	Radius Cinepak	Qdesign Music 2	X	X	X	X
QuickTime	Radius Cinepak	Qualcomm	X	X	X	X
QuickTime	Photo JPEG	AAC-LC	X	X	X	X
QuickTime	Photo JPEG	PCM	X	X	X	X
QuickTime	Photo JPEG	Qdesign Music 2	X	X	X	X
QuickTime	Photo JPEG	Qualcomm	X	X	X	X
WMV	WM7	WMA V7, V8, V9	X	X	X	X
WMV	WM7	WMA V9 Pro	X	X	X	X
WMV	WM7	WMA V9 Voice	X	X	X	X
WMV	WM8	WMA V7, V8, V9	X	X	X	X
WMV	WM8	WMA V9 Pro	X	X	X	X
WMV	WM8	WMA V9 Voice	X	X	X	X
WMV	WM9	WMA V7, V8, V9	X	X	X	X
WMV	WM9	WMA V9 Pro	X	X	X	X
WMV	WM9	WMA V9 Voice	X	X	X	X
WMV	VC-1	WMA V7, V8, V9	X	X	X	X
WMV	VC-1	WMA V9 Pro	X	X	X	X
FLV	Flash 8/VP6	MP3	X	X	X	X
FLV	Flash 9/H.264	AAC-LC		X		X
F4V	Flash 9/H.264	AAC-LC		X		X
DV	DV25/50	PCM	X	X	X	X
DV	DVCPRO25/50	PCM	X	X	X	X
MP4	PSP	AAC-LC	X	X	X	X
MP4	MPEG4	AAC-LC	X	X	X	X
MP4	H.264	AAC-LC	X	X	X	X
MP4 XDCAM EX	MPEG2	WAV	X		X	
MPEG-ES	MPEG2	MPEG1 Layer 3	X	X	X	X
MPEG2-ES .m2v	MPEG2	Dolby Digital	X	X	X	X
MPEG2-ES .m2v	MPEG2	PCM	X	X	X	X
MPEG2-PS	MPEG2	Dolby Digital	X	X	X	X
MPEG2-PS	MPEG2	MPEG1 Layer 2	X	X	X	X
MPEG2-TS .trp .mpg	MPEG2	AES Uncompressed	X	X	X	X
MPEG2-TS .trp .mpg	MPEG2	Dolby Digital	X	X	X	X
MPEG2-TS .trp .mpg	MPEG2	MPEG1 Layer 2	X	X	X	X
MPEG1-SS	MPEG1	MPEG1 Layer2	X	X	X	X
.m2j	JPEG2000	PCM	X		X	
QuickTime	IMX30/40/50	AAC	X	X	X	X
QuickTime	IMX30/40/50	PCM	X	X	X	X
QuickTime	DV25/50	AAC	X	X	X	X
QuickTime	DV25/50	PCM	X	X	X	X
QuickTime	DVCPRO25/50	AAC	X	X	X	X
QuickTime	DVCPRO25/50	PCM	X	X	X	X
QuickTime	HDV	AAC	X	X	X	X
QuickTime	HDV	PCM	X	X	X	X
VOB Non encrypted	MPEG2	Dolby Digital	X		X	
VOB Non encrypted	MPEG2	PCM	X		X	
VOB Non encrypted	MPEG2	MPEG2 Layer 1	X		X	
DIVX			X'		X'	
MP3		MP3	X	X	X	X
M2A		M2A	X	X	X	X
WAV		WAV	X	X	X	X
WMA		WMA	X	X	X	X
AIFF		AIFF	X	X	X	X
WebM (Matroska)	VP8	Vorbis		X		X
Adaptive Bit Rate Streaming						
MS Smooth Streaming	H.264	AAC				X
Apple HLS	H.264	AAC				X

Container Type	Video Format	Audio Format	Transcode		Transcode Pro	
			Decode	Encode	Decode	Encode
Servers, Systems & NLEs						
360 Systems	JPEG2000	PCM	X	X	X	X
AVI	Matrox MPEG2	WAV	X	X	X	X
AVI	Liquid Archive DV	PCM	X	X	X	X
AVI	Matrox Axio DV	PCM	X	X	X	X
AVI	Matrox RTL DV	PCM	X	X	X	X
EVS	MJPEG	PCM	X		X	X
EVS	DNxHD	PCM	X		X	X
EVS	DVCPRO HD	PCM	X		X	X
GXF	MJPEG	PCM	X		X	X
GXF	DV25/50	PCM	X		X	X
GXF	DVCPRO25/50	PCM	X		X	X
GXF	MPEG2	PCM	X		X	X
GXF	AVC Intra	PCM	X		X	X
GXF	DVCPRO HD	PCM	X		X	X
LXF	DV25/50	PCM	X		X	X
LXF	DVCPRO25/50	PCM	X		X	X
LXF	IMX	PCM	X		X	X
LXF	MPEG2	PCM	X		X	X
LXF	AVC Intra	PCM	X		X	X
Omneon mov or OP1a	DV25/50	AIFF	X		X	X
Omneon mov or OP1a	DV25/50	WAV	X		X	X
Omneon mov or OP1a	DVCPRO25/50	AIFF	X		X	X
Omneon mov or OP1a	DVCPRO25/50	WAV	X		X	X
Omneon mov or OP1a	IMX	AIFF	X		X	X
Omneon mov or OP1a	IMX	WAV	X		X	X
Omneon mov or OP1a	MPEG2	AIFF	X		X	X
Omneon mov or OP1a	MPEG2	WAV	X		X	X
Omneon mov or OP1a	DNxHD	AIFF	X		X	X
Omneon mov or OP1a	DNxHD	WAV	X		X	X
Omneon OP1a	AVC Intra	AIFF	X		X	X ²
Omneon OP1a	AVC Intra	WAV	X		X	X ²
MSS	MPEG2	MPEG1 Layer2	X		X	X
MSS	MPEG2	Uncompressed	X		X	X
MSS	MPEG2	AC3 Data Mode	X		X	X
Quantel	IMX 30/40/50	WAV	X		X	
MPEG2-TS .trp .mpg	H.264/AVC	AAC-LC / AAC-HE				X
MPEG2-TS .trp .mpg	H.264/AVC	Dolby Digital, Dolby 5.1	DDS		DDS	X
MPEG2-TS .trp .mpg	H.264/AVC	MPEG1 Layer 2	X		X	X
MPEG2-TS .trp .mpg	MPEG2	Dolby Digital, Dolby 5.1	DDS	X	DDS	X
MPEG2 .m2v Matrox	MPEG2	WAV	X		X	X
Sony MAV70 SXF	MPEG2	MPEG1 Layer2	X		X	
SeaChange	MPEG2	MPEG1 Layer 2	X		X	X
SeaChange	MPEG2	PCM	X		X	X
SeaChange	MPEG2	AES	X		X	X
MXF OP1A	JPEG2000 for 360 Systems	PCM	X		X	X
MXF OP1A	JPEG2000 for SAMMA	PCM	X		X	X
MXF OP1A	MPEG2 for K2	PCM	X		X	X
MXF OP1A	MPEG2 for Nexio	PCM	X		X	X
MXF OP1A	MJPEG for EVS	PCM	X		X	X
MXF OP1A	XDCAM	PCM	X		X	X
MXF OP1A	DNxHD	PCM	X		X	X
MXF OP1A	AVC Intra	PCM	X		X	
MXF OPAtom Avid	IMX30/40/50	PCM				X ³
MXF OPAtom Avid	DV25/50	PCM				X ³
MXF OPAtom Avid	DVCPRO25/50	PCM				X ³
MXF OPAtom Avid	DNxHD	PCM				X ³
QuickTime	DVCPRO HD	PCM	X	X	X	X
QuickTime	DNxHD	PCM	X	X	X	X
QuickTime	ProRes	PCM	X	X	X	X
QuickTime	XDCAM HD	PCM	X	X	X	X
QuickTime	AVC Intra	PCM	X		X	X
OMF Avid	Avid Nuvista	AIFC	X	X	X	X
OMF Avid	Avid AVBV	AIFC	X	X	X	X
OMF Avid	Avid Meridien	AIFC	X	X	X	X

Container Type	Video Format	Audio Format	Transcode		Transcode Pro	
			Decode	Encode	Decode	Encode
Servers, Systems & NLEs (cont'd)						
Avid Transfer Engine	IMX30/40/50	PCM		Optional		X ³
Avid Transfer Engine	DV25/50	PCM		Optional		X ³
Avid Transfer Engine	DVCPRO25/50	PCM		Optional		X ³
Avid Transfer Engine	AVC Intra	PCM		Optional		X ³
Avid Transfer Engine	DNxHD	PCM		Optional		X ³
Avid Transfer Engine	XDCAM HD	PCM		Optional		X ³

MXF						
MXF OP1A	DVCPRO25/50	PCM	X		X	X
MXF OP1A	IMX 30/40/50	PCM	X		X	X
MXF OP1A	XDCAM	PCM	X		X	X
MXF OP1A	XDCAM HD	PCM	X		X	X
MXF OP1a	DVCPROHD	PCM	X		X	X
MXF OPAtom	P2	PCM	X		X	
MXF OPAtom	MPEG2 for Ikegami GF	AES	X		X	
MXF OP1a	JPEG2000 for SAMMA v1 & 2	PCM	X		X	

Identify Aspect Ratio						
MPEG2 Transport Stream	MPEG2	N/A	X		X	
MPEG2 Transport Stream	H.264	N/A	X		X	
MPEG2 Program Stream	MPEG2	N/A	X		X	
QuickTime MOV	Most formats supported	N/A	X		X	
MXF	MPEG2	N/A	X		X	
LXF	MPEG2	N/A	X		X	
GXF	MPEG2	N/A	X		X	

AAC audio is decoded using QuickTime decoder component

¹ If third party codecs are installed on the Vantage server, other types of files may be decoded. For example, some AVI files can be decoded in this way.

² Requires purchase of additional option.

³ Requires use of Avid Transfer Engine integration, included in Connect Pro.

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