

Agility 2G

Format Support

WRAPPER	CODEC	AUDIO	INGEST/OUTPUT	COMMENTS
Multi-Platform Web Publishing				
Windows Media	WM7	1 stereo pair	I/O	
Windows Media	WM8	1 stereo pair	I/O	
Windows Media	WM9	1 stereo pair	I/O	
Windows Media	WMI Advance Profile	1 stereo pair	I/O	
Windows Media	VC1	stereo, 5.1	I/O	
Fragmented VC1	Microsoft smooth streaming	stereo, 5.1	O	
Fragmented H.264	Adobe Adaptive Streaming	stereo, 5.1	O	
MP2 TS	Apple HLS/H.264	1 stereo pair	O	
Real Media	Real Media 8	1 stereo pair	O	
Real Media	Real Media 9	1 stereo pair	O	
Real Media	Real Media 10	1 stereo pair	O	
QuickTime	Animation	1 stereo pair	I/O	
QuickTime	Avid Uncompressed	1 stereo pair	I/O	
QuickTime	Avid ABVB	1 stereo pair	I/O	
QuickTime	Avid DNxHD	1 stereo pair	I/O	
QuickTime	Avid DV	1 stereo pair	I/O	
QuickTime	Avid DV100	1 stereo pair	I/O	
QuickTime	Avid Meridian compressed	1 stereo pair	I/O	
QuickTime	Avid Meridian uncompressed	1 stereo pair	I/O	
QuickTime	Avid Packed Codec	1 stereo pair	I/O	
QuickTime	DV PAL	1 stereo pair	I/O	
QuickTime	DV NTSC	1 stereo pair	I/O	
QuickTime	DVCPRO NTSC	1 stereo pair	I/O	
QuickTime	DVCPRO PAL	1 stereo pair	I/O	
QuickTime	H.264	1 stereo pair	I/O	
QuickTime	JPEG2000	1 stereo pair	I/O	
QuickTime	MPEG4 Video	1 stereo pair	I/O	
QuickTime	Photo JPEG	1 stereo pair	I/O	
QuickTime	PNG	1 stereo pair	I/O	
QuickTime	Sorenson Video	1 stereo pair	I/O	
QuickTime	Sorenson Video 3	1 stereo pair	I/O	
QuickTime	H.263 3GPP	1 stereo pair	I/O	
QuickTime	H.264 3GPP	1 stereo pair	I/O	
QuickTime	MPEG 4 3GPP	1 stereo pair	I/O	
QuickTime	H.263 3GPP2	1 stereo pair	I/O	
QuickTime	H.264 3GPP2	1 stereo pair	I/O	
QuickTime	MPEG 4 3GPP2	1 stereo pair	I/O	
QuickTime	Flash 7	1 stereo pair	I/O	
QuickTime	Flash 8	1 stereo pair	I/O	
QuickTime	iPod	1 stereo pair	I/O	
QuickTime	Apple TV	1 stereo pair	I/O	
QuickTime	iPhone	1 stereo pair	I/O	
QuickTime	DV Stream	1 stereo pair	I/O	
QuickTime	MPEG4 Video	1 stereo pair	I/O	
QuickTime	Image Sequence - BMP	none	I/O	
QuickTime	Image Sequence - JP2	none	I/O	
QuickTime	Image Sequence - JPEG	none	I/O	
QuickTime	Image Sequence - MacPaint	none	I/O	

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WRAPPER	CODEC	AUDIO	INGEST/OUTPUT	COMMENTS
Multi-Platform Web Publishing (cont'd)				
QuickTime	Image Sequence - Photoshop	none	I/O	
QuickTime	Image Sequence - PICT	none	I/O	
QuickTime	Image Sequence - PNG	none	I/O	
QuickTime	Image Sequence - QT Image Sequence	none	I/O	
QuickTime	Image Sequence - SGI	none	I/O	
QuickTime	Image Sequence - TGA	none	I/O	
QuickTime	Image Sequence - TIFF	none	I/O	
QuickTime	XDCAM HD 422 60i		I	.mov wrapper
QuickTime	ProRes		I	
FLV	Flash 7 - Sorenson Spark	1 stereo pair	O	
SWF	Flash 7 - Sorenson Spark	1 stereo pair	O	
QuickTime	Flash 7 - SV3 Pro	1 stereo pair	O	
FLV	Flash 8 - VP6	1 stereo pair	I/O	grid
SWF	Flash 8 - VP6	1 stereo pair	O	
MP4	Flash H.264	1 stereo pair	I/O	grid
DivX	DivX	1 stereo pair, MP3	O	
Xvid	Xvid	1 stereo pair, MP3	I/O	
Broadcast Integration				
Omneon	MPEG2 - 525	8 stereo pairs, PCM	O	
Omneon	DV25 - 525	8 stereo pairs, PCM	I/O	grid
Omneon	DVCPRO 25 - 525	8 stereo pairs, PCM	O	
Omneon	DVCPRO 50 - 525	8 stereo pairs, PCM	I/O	grid
Omneon	IMX30 - 525	8 stereo pairs, PCM	O	
Omneon	IMX40 - 525	8 stereo pairs, PCM	I/O	
Omneon	IMX50 - 525	8 stereo pairs, PCM	I/O	
Omneon	MPEG2 - 525	8 stereo pairs, PCM	I/O	
Omneon	DV25 - 625	8 stereo pairs, PCM	I/O	
Omneon	DVCPRO 25 - 625	8 stereo pairs, PCM	I/O	
Omneon	DVCPRO 50 - 625	8 stereo pairs, PCM	I/O	
Omneon	IMX30 - 625	8 stereo pairs, PCM	I/O	
Omneon	IMX40 - 625	8 stereo pairs, PCM	I/O	
Omneon	IMX50 - 625	8 stereo pairs, PCM	I/O	
Omneon	MPEG2 1080i - 59.94	8 stereo pairs, PCM	I/O	
Omneon	MPEG2 - 1080i - 50	8 stereo pairs, PCM	I/O	
Omneon	MPEG2 - 720p - 29.97	8 stereo pairs, PCM	I/O	
Omneon	MPEG2 720p - 25	8 stereo pairs, PCM	I/O	
Leitch	MPEG2 - 525	8 stereo pairs, PCM	I/O	
Leitch	DV25 - 525	8 stereo pairs, PCM	I/O	
Leitch	DVCPRO 25 - 525	8 stereo pairs, PCM	I/O	
Leitch	DVCPRO 50 -525	8 stereo pairs, PCM	I/O	
Leitch	IMX30 - 525	8 stereo pairs, PCM	I/O	
Leitch	IMX40 - 525	8 stereo pairs, PCM	I/O	
Leitch	IMX50 - 525	8 stereo pairs, PCM	I/O	
Leitch	MPEG2 - 525	8 stereo pairs, PCM	I/O	
Leitch	DV25 - 625	8 stereo pairs, PCM	I/O	
Leitch	DVCPRO 25 - 625	8 stereo pairs, PCM	I/O	
Leitch	DVCPRO 50 - 625	8 stereo pairs, PCM	I/O	

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WRAPPER	CODEC	AUDIO	INGEST/OUTPUT	COMMENTS
Broadcast Integration (cont'd)				
Leitch	IMX30 - 625	8 stereo pairs, PCM	I/O	
Leitch	IMX40 - 625	8 stereo pairs, PCM	I/O	
Leitch	IMX50 - 625	8 stereo pairs, PCM	I/O	
Leitch	MPEG2 1080i - 59.94	8 stereo pairs, PCM	I/O	
Leitch	MPEG2 - 1080i - 50	8 stereo pairs, PCM	I/O	
Leitch	MPEG2 - 720p - 29.97	8 stereo pairs, PCM	I/O	
Leitch	MPEG2 720p - 25	8 stereo pairs, PCM	I/O	
Pinnacle	MPEG2 - 525	8 stereo pairs, L2	I/O	
Pinnacle	MPEG - 625	8 stereo pairs, L2	I/O	
Pinnacle	MPEG2 1080i - 59.94	8 stereo pairs, PCM	I/O	
Pinnacle	MPEG2 -1080i - 50	8 stereo pairs, PCM	I/O	
Pinnacle	MPEG2 - 720p - 29.97	8 stereo pairs, PCM	I/O	
Pinnacle	MPEG2 720p - 25	8 stereo pairs, PCM	I/O	
Grass Valley	MPEG2 - 525	8 stereo pairs, PCM	I/O	
Grass Valley	MPEG2 - 625	8 stereo pairs, PCM	I/O	
Grass Valley	MPEG2 1080i - 59.94	8 stereo pairs, PCM	I/O	Grid with VANC
Grass Valley	MPEG2 - 1080i - 50	8 stereo pairs, PCM	I/O	Grid with VANC
Grass Valley	MPEG2 - 720p - 29.97	8 stereo pairs, PCM	I/O	
Grass Valley	MPEG2 720p -25	8 stereo pairs, PCM	I/O	
Seachange	MPEG2 - 525	8 stereo pairs, L2	I/O	
Seachange	MPEG2 - 625	8 stereo pairs, L2	I/O	
Seachange	SAF - 525	8 stereo pairs, L2	I/O	
Seachange	SAF - 625	8 stereo pairs, L2	I/O	
Seachange	DVL - 525	8 stereo pairs, L2	I/O	
Seachange	DVL - 625	8 stereo pairs, L2	I/O	
IPV Spectraview	MP1	1 stereo pair	I/O	
EVS	DNxHD		I	
EVS	MPEG2		I	
MXF	MPEG2 - 525	8 stereo pairs, 331, 332	I/O	
MXF	MPEG - 625	8 stereo pairs, 331, 332	I/O	
MXF	MPEG2 1080i - 59.94	8 stereo pairs, 331, 332	I/O	
MXF	MPEG2 -1080i - 50	8 stereo pairs, 331, 332	I/O	
MXF	MPEG2 - 720p - 29.97	8 stereo pairs, 331, 332	I/O	
MXF	MPEG2 720p - 25	8 stereo pairs, 331, 332	I/O	
MXF	IMX30 - 525	8 stereo pairs, 331, 332	I/O	
MXF	IMX40 - 525	8 stereo pairs, 331, 332	I/O	
MXF	IMX50 - 525	8 stereo pairs, 331, 332	I/O	
MXF	IMX30 - 625	8 stereo pairs, 331, 332	I/O	
MXF	IMX40 - 625	8 stereo pairs, 331, 332	I/O	
MXF	IMX50 - 625	8 stereo pairs, 331, 332	I/O	
MXF	DV25 - 525	8 stereo pairs, 331, 332	I/O	
MXF	DV50 - 525	8 stereo pairs, 331, 332	I/O	
MXF	DVCPRO25 - 525	8 stereo pairs, 331, 332	I/O	
MXF	DVCPRO50 - 525	8 stereo pairs, 331, 332	I/O	
MXF	DV25 - 625	8 stereo pairs, 331, 332	I/O	
MXF	DV50 - 625	8 stereo pairs, 331, 332	I/O	
MXF	DVCPRO25 - 625	8 stereo pairs, 331, 332	I/O	
MXF	DVCPRO50 - 625	8 stereo pairs, 331, 332	I/O	

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WRAPPER	CODEC	AUDIO	INGEST/OUTPUT	COMMENTS
Broadcast Integration (cont'd)				
MXF	D10 - 525	8 stereo pairs, 331	I/O	
MXF	D10 - 625	8 stereo pairs, 331	I/O	
MXF	XDCAM - 525	8 stereo pairs, 331	I/O	
MXF	XDCAM - 625	8 stereo pairs, 331	I/O	
MXF	Sony XDCAM HD 4:2:2		I/O	
MXF	Sony XDCAM HD (all bit rates)		I	
MXF	Sony XDCAM HE		I	
MXF	HDV/EX		I	
MXF	XDCAM HD	8 stereo pairs, 331	I/O	
MXF	JPEG 2000		I	Interlaced and Progressive
MXF	MPEG 2		I	
MXF	XDCAM HD		I	
MXF	AVCIntra		I	
Live Webcasting				
FLV	Flash 8 - VP6	1 stereo pair	O	
SWF	Flash 8 - VP6	1 stereo pair	O	
Windows Media	WM7	1 stereo pair	O	
Windows Media	WM8	1 stereo pair	O	
Windows Media	WM9	1 stereo pair	O	
Windows Media	WM Advance Profile	1 stereo pair	O	
Windows Media	VC1	1 stereo pair	O	
Real Media	Real Media 8	1 stereo pair	O	
Real Media	Real Media 9	1 stereo pair	O	
Real Media	Real Media 10	1 stereo pair	O	
Post Integration				
Avid	DV25	8 stereo pairs	I/O	
Avid	DVCPRO25	8 stereo pairs	I/O	
Avid	DV50	8 stereo pairs	I/O	
Avid	IMX30	8 stereo pairs	I/O	
Avid	IMX40	8 stereo pairs	I/O	
Avid	IMX40	8 stereo pairs	I/O	
Avid	DNxHD - 220, 1080i, 59.94, 10-bit	8 stereo pairs	I/O	
Avid	DNxHD - 220, 1080i, 59.94, 8-bit	8 stereo pairs	I/O	
Avid	DNxHD - 145, 1080i, 59.94, 8-bit	8 stereo pairs	I/O	
Avid	DNxHD - 145 TR, 1080i, 59.94, 8-bit	8 stereo pairs	I/O	
Avid	DNxHD - 220, 720p, 59.94, 10-bit	8 stereo pairs	I/O	
Avid	DNxHD - 220, 720p, 59.94, 8-bit	8 stereo pairs	I/O	
Avid	DNxHD - 145, 720p, 59.94, 8-bit	8 stereo pairs	I/O	
Avid	DNxHD - 185, 1080i, 50, 10-bit	8 stereo pairs	I/O	
Avid	DNxHD - 185, 1080i, 50, 8-bit	8 stereo pairs	I/O	
Avid	DNxHD - 120, 1080i, 50, 8-bit	8 stereo pairs	I/O	
Avid	DNxHD - 120 TR, 1080i, 50, 8-bit	8 stereo pairs	I/O	
Avid	DNxHD - 185, 720p, 50, 10-bit	8 stereo pairs	I/O	
Avid	DNxHD - 185, 720p, 50, 8-bit	8 stereo pairs	I/O	
Avid	DNxHD - 120, 720p, 50, 8-bit	8 stereo pairs	I/O	
Avid	Uncompressed 422 - 525	8 stereo pairs	I/O	
Avid	Uncompressed 422 - 625	8 stereo pairs	I/O	
Avid	JFIF 2:1 - 525	8 stereo pairs	I/O	

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Post Integration (cont'd)				
Avid	JFIF 3:1 - 525	8 stereo pairs	I/O	
Avid	JFIF 10:1 - 525	8 stereo pairs	I/O	
Avid	JFIF 20:1 - 525	8 stereo pairs	I/O	
Avid	JFIF 2:1s - 525	8 stereo pairs	I/O	
Avid	JFIF 4:1s - 525	8 stereo pairs	I/O	
Avid	JFIF 15:1s - 525	8 stereo pairs	I/O	
Avid	JFIF 2:1 - 625	8 stereo pairs	I/O	
Avid	JFIF 3:1 - 625	8 stereo pairs	I/O	
Avid	JFIF 10:1 - 625	8 stereo pairs	I/O	
Avid	JFIF 20:1 - 625	8 stereo pairs	I/O	
Avid	JFIF 2:1s - 625	8 stereo pairs	I/O	
Avid	JFIF 4:1s - 625	8 stereo pairs	I/O	
Avid	JFIF 15:1s - 625	8 stereo pairs	I/O	
Avid	DVCPRO HD - 29.97/59.94	8 stereo pairs	I/O	
Avid	DVCPRO HD - 25/50	8 stereo pairs	I/O	
Avid	HDV - 29.97/59.94	8 stereo pairs	I/O	
Avid	HD - 25/50	8 stereo pairs	I/O	
Avid QuickTime	DV25 - NTSC	8 stereo pairs	I/O	
Avid QuickTime	DV25 - PAL	8 stereo pairs	I/O	
Avid QuickTime	DVCPRO25 - NTSC	8 stereo pairs	I/O	
Avid QuickTime	DVCPRO25 - PAL	8 stereo pairs	I/O	
Avid QuickTime	DVCPRO50 - NTSC	8 stereo pairs	I/O	
Avid QuickTime	DVCPRO50 - PAL	8 stereo pairs	I/O	
Apple QuickTime	DV25 - NTSC	8 stereo pairs	I/O	
Apple QuickTime	DV25 - PAL	8 stereo pairs	I/O	
Apple QuickTime	DVCPRO25 - NTSC	8 stereo pairs	I/O	
Apple QuickTime	DVCPRO25 - PAL	8 stereo pairs	I/O	
Apple QuickTime	DVCPRO50 - NTSC	8 stereo pairs	I/O	
Apple QuickTime	DVCPRO50 - PAL	8 stereo pairs	I/O	
Apple QuickTime	DVCPRO HD - 29.97/59.94	8 stereo pairs	I/O	
Apple QuickTime	DVCPRO HD - 25/50	8 stereo pairs	I/O	
Apple QuickTime	ProRes	8 stereo pairs	I	
Apple QuickTime	ProRes 4:4:4	8 stereo pairs	I	
Pinnacle Liquid (avi)	DV25 - NTSC	8 stereo pairs	I/O	
Pinnacle Liquid (avi)	DV25 - PAL	8 stereo pairs	I/O	
Pinnacle Liquid (avi)	DVCPRO25 - NTSC	8 stereo pairs	I/O	
Pinnacle Liquid (avi)	DVCPRO25 - PAL	8 stereo pairs	I/O	
Pinnacle Liquid (avi)	DVCPRO50 - NTSC	8 stereo pairs	I/O	
Pinnacle Liquid (avi)	DVCPRO50 - PAL	8 stereo pairs	I/O	
DV stream (.dv)	DV25 - NTSC	8 stereo pairs	I/O	
DV stream (.dv)	DV25 - PAL	8 stereo pairs	I/O	
DV stream (.dv)	DVCPRO25 - NTSC	8 stereo pairs	I/O	
DV stream (.dv)	DVCPRO25 - PAL	8 stereo pairs	I/O	
DV stream (.dv)	DVCPRO50 - NTSC	8 stereo pairs	I/O	
DV stream (.dv)	DVCPRO50 - PAL	8 stereo pairs	I/O	
MXF	JPEG 2000		I	
MXF	DNxHD		I	
QuickTime	XDCAM HD 422		I/O	

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WRAPPER	CODEC	AUDIO	INGEST/OUTPUT	COMMENTS
Post Integration (cont'd)				
QuickTime	XDCAM EX 35		I	
VOD Integration				
MPEG2 TS	HQ LBR MPEG2 SD		I/O	
MPEG2 TS	MPEG2 HD (720p & 1080i)		I/O	
MPEG2 TS	H.264 SD/HD		I/O	
MPEG2 TS	5.1 AC3 Audio		I/O	
MPEG2 TS	Stereo AC3 Audio		I/O	
MPEG2 TS	L2 Audio		I/O	
Windows Media	WM prox generation		I/O	
MPEG2 TS	SCTE EIA 608 closed captions		I/O	
MPEG2 TS	ATSC EIA 608 closed captions		I/O	
.scc file	EIA 608 caption definition		I/O	
MPEG2 TS	Vchip child protection		I/O	
MPEG2 TS	CGMS-A copy protection		I/O	
Enterprise Control Management				
	Resource Manager			
	Job Manager			
Media Acquisition and Ingest				
	XML folder attendant			
	SDI			
	HD SDI			
	Analog			
	Desk Control w/ RS422 and IEEE 1394			
	DVD			
Audio				
	MP3		I/O	
	WAV		I/O	
	AC3		I/O	
	AAC		I/O	
UGV Ingest Pipeline				
.avi			I	
.asf			I	
.dv			I	
.mwv			I	
.mov			I	
.qt			I	
.3g2			I	
.3gp			I	
.3gp2			I	
.3gpp			I	
.gsm			I	
.mpg			I	
.mpeg			I	
.mp4			I	
.m4v			I	
.mp4v			I	

Format Support

WRAPPER	CODEC	AUDIO	INGEST/OUTPUT	COMMENTS
UGV Ingest Pipeline (cont'd)				
.cmp				
.divx				
.xvid				
.264				
.rm				
.rmvb				
.flv				
.mkv				
.ogm				
4xm				4x Technologies format
MTV				MTV format
RoQ				Id RoQ format
aac				ADTS AAC
ac3				raw ac3
aiff				Audio IFF
alaw				pcm A law format
amr				3gpp amr file format
apc				CRYO APC format
ape				Monkey's Audio
asf				asf format
au				SUN AU Format
avi				avi format
avs				avs format
bethsoftvid				Bethesda Softworks "Daggerfall" VID format
c93				Interplay C93
daud				D-Cinema audio format
dsicin				Delphine Software International CIN format
dts				raw dts
dxa				dxa format
ea				Electronic Arts Multimedia Format
ffm				ffm format
film_cpk				Sega FILM/CPK format
flac				raw flac
flic				FLI/FLC/FLX animation format
gif				GIF Animation
gxf				GXF format
h261				raw h261
h263				raw h263
h264				raw H264 video format
idcin				Id CIN format
image2				image2sequence
image2pipe				piped image2 sequence
ingenient				Ingenient MJPEG
ipmovie				Interplay MVE format
m4v				raw MPEG4 video format
matroska				Matroska File Format

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WRAPPER	CODEC	AUDIO	INGEST/OUTPUT	COMMENTS
UGV Ingest Pipeline (cont'd)				
mjpeg				MPJPEG video
mm				American Laser Games MM format
mmf				mmf format
mov, mp4, m4a, 3gp, 3g2, mj2 QuickTime/ MPEG4/Motion JPEG 2000 format				MPEG audio layer 3
mp3				musepack
mpc				
mpeg				MPEG1 System format
mpegs				MPEG2 transport stream format
mpegsraw				MPEG2 raw transport stream format
mpegvideo				MPEG video
mulaw				pcm mu law format
mxf				MXF format
nsv				NullSoft Video format
nut				nut format
nuv				NuppelVideo format
ogg				
psxstr				Sony Playstation STR format
rawvideo				raw video format
redir				Redirector format
rtsp				format only, no direct protocol support
s16be				pcm signed 16 bit endian format
s16le				pcm signed 16 bit little endian format
s8				pcm signed 8 bit format
sdp				
shn				
smk				raw shorten
sol				Smacker Video
svcd				Sierra SOL Format
thp				MPEG2 PS format (VOB)
tiertexseq				Tiertex Limited SEQ format
tta				true-audio
txd				
u16be				pcm unsigned 16 bit big endian format
u16le				pcm unsigned 16 bit little endian format
u8				pcm unsigned 8 bit format
vc1				raw vc1
vmd				Sierra VMD format
voc				Creative Voice File format
wc3movie				Wing Commander III movie format
wsaud				Westwood Studios audio format
wsvqa				Westwood Studios VQA format
wv				WavPack
yuv4mpegpipe				YUV4MPEG pipe format

