

MediaReactor Version 2.2

Supported Media Formats

May 1, 2008

File Type	Format	Read	Write	Notes
AVI	Video for Windows codecs installed on system	Yes	Yes	DivX, xVID, MS DV, Sony DV, Panasonic DV, Cinepak, Indeo, RGB, etc.
	Matrox MPEG HD	Yes	No	Axio
	Matrox MJPEG	Yes	Yes	Legacy Digisuite
	Matrox DV & MPEG (MMES)	Yes	Yes	Legacy Digiserver, LX and RT series
	Targa 2K MJPEG	Yes	Yes	Legacy Pinnacle systems
	YCbCr 8 and 10 bit (4:2:0, 4:2:2 & 4:2:2:4)	Yes	Yes	AJA, Bluefish and Blackmagic SD and HD systems
DPS	MJPEG	Yes	No	Leitch Reality based systems
DV & DIF	DV25	Yes	No	Native 525/625 Streams
GEN	RGB and 8bit YCbCr	Yes	Yes	Avid DS - SD & HD
GXF	DV, MPEG	Yes	No	Grass Valley SD & HD systems
JS	RGB and 8bit YCbCr	Yes	Yes	Jaleo Editing (SGI)
MXF	IMX (D10) 30, 40 & 50 mbps	Yes	Yes	Sony XDCAM, Quantel
	DV (DV25)	Yes	No	Sony XDCAM
	MPEG HD	Yes	Yes	Sony XDCAM HD
	IMX	Yes	No	Sony eVTR
MPEG 1	4:2:0 System Streams	Yes	Yes	VideoCD & Proxy
MPEG 2	4:2:0 Program Streams	Yes	Yes	Supports SD & HD including DVD
	4:2:0 Transport Streams	Yes	No	Supports SD & HD including HDV
	4:2:2 Program & Transport Streams	Yes	No	Supports SD & HD
MOV	Apple or third party codecs installed on system	Yes	Yes	MJPEGA & B, DV/DVCPRO, Animation, BMP, Cinepak, MPEG4, Sorenson, etc.
	DV25 & DV50	Yes	Yes	Final Cut Pro
	IMX (30, 40 & 50 mbps)	Yes	Yes	Final Cut Pro
	YCbCr 8 & 10bit	Yes	Yes	AJA, Blackmagic, Cinewave
	AVR, JFIF, DNxHD & DV	Yes	Yes	Avid Quicktime
	Media 100	Yes	Yes	
MOV	QuickTime Reference movie	Yes	No	Avid export option
MV	MVC1, MVC2, JPEG & RGB	Yes	No	SGI Quicktime
OMF	ABVB AVR codecs	Yes	Yes	Legacy Avid editors
	Meriden JFIF and YCbCr (1:1)	Yes	Yes	Avid MediaComposer, Symphony, Newscutter & Xpress
	DV25	Yes	Yes	Avid editors including XpressDv

RM	Standard profiles	No	Yes	Real Video
RTV	YCbCr 8 bit	Yes	Yes	NewTek Video Toaster
WMV / ASF	Version 7, 8 & 9 codecs including HD profiles	Yes	Yes	Windows Media
YUV	10 & 8 bit YCbCr and RGB	Yes	Yes	Uncompressed Raw Stream with header
AIFF	PCM audio	Yes	Yes	Audio Interchange File Format
WAV	PCM Audio	Yes	Yes	Microsoft Wave audio
MP3	Compressed audio	Yes	No	MPEG Layer 3 audio
AU	PCM audio	Yes	Yes	NeXT/Sun audio
DPX	10bit Log RGB, 10bit YCbCr, 32bit RGBA	Yes	Yes	Digital Moving Picture Exchange Bitmap sequences
GRAPHIC	JPEG, BMP, SGI, YUV, Targa, PSD, TIFF, Cineon, VPB	Yes	Yes	Still image sequences (Note: VPB is read only)

Please contact Drastic Technologies Ltd to confirm availability.