

INFO: Codecs For DotImage (Supported Image Types)

This is a list of image Codecs supported by DotImage (it is current for v 11.5)

Note that not all Image formats are supported for both reading (Decoder) and writing (Encoder). If a format has a Decoder we can read the file. If a format has an Encoder we can create the file.

Also note that some codecs are optional add-on products which may require additional licensing. (Example - PdfEncoder is included with DotImage DocumentImaging but PdfDecoder is an optional Add-on)

Also Also note: we do not support video / animation, so any formats listed here that may include video are still image only and likely the frames would be seen as separate frameindexes as multi-framed still images

Atalasoft does not use file extensions to differentiate between different image/file types - we actually use our RegisteredDecoders.Decoders collection to check headers within files. This means if you had a TIFF that was mislabeled as a PNG, we'd still detect it was a TIFF and use TiffDecoder on it.

Format	ImageDecoder	ImageEncoder	Assembly Location	License
JPEG (Joint Photographic Experts Group)	JpegDecoder	JpegEncoder	Atalasoft.dotImage	DotImage (base SDK)
PNG (Portable Network Graphics)	PngDecoder	PngEncoder	Atalasoft.dotImage	DotImage (base SDK)
BMP (Bitmap)	BmpDecoder	BmpEncoder	Atalasoft.dotImage	DotImage (base SDK)
TIFF (Tagged Image File Format)	TiffDecoder	TiffEncoder	Atalasoft.dotImage	DotImage (base SDK)
GIF (Graphics Interchange)	GifDecoder	GifEncoder	Atalasoft.dotImage	DotImage (base SDK)

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Format)				
PCX	PcxDecoder	PcxEncoder	Atalsoft.dotImage	DotImage (base SDK)
TGA (Targa)	TgaDecoder	TgaEncoder	Atalsoft.dotImage	DotImage (base SDK)
PSD (Photoshop - legacy)	PsdDecoder	PsdEncoder	Atalsoft.dotImage	DotImage (base SDK)
WBMP (Windows Bitmap)	WbmpDecoder	WbmpEncoder	Atalsoft.dotImage	DotImage (base SDK)
EMF (Enhanced windows MetaFile)	EmfDecoder	EmfEncoder	Atalsoft.dotImage	DotImage (base SDK)
WMF (Windows MetaFile)	WmfDecoder	WmfEncoder	Atalsoft.dotImage	DotImage (base SDK)
TLA	TlaDecoder	TlaEncoder	Atalsoft.dotImage	DotImage (base SDK)
PCD	PcdDecoder	-	Atalsoft.dotImage	DotImage (base SDK)
PNM	PnmDecoder	PnmEncoder	Atalsoft.dotImage	DotImage (base SDK)
PDF†	-	PdfEncoder	Atalsoft.dotImage	DotImage Document Imaging
PDF**	PdfDecoder	-	Atalsoft.dotImage	PDF Reader Add-on
RAW* (.RAW, .NEF, .CR2,	RawDecoder	-	Atalsoft.dotImage	DotImage Photo Pro +

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.DNG, etc...)				
JPEG 2000**	Jp2Decoder	Jp2Encoder	Atalasoft.dotImage	DotImage 2.00 Document Imaging
JBIG2**	Jb2Decoder	Jb2Encoder	Atalasoft.dotImage	DotImage Document Imaging
DWG**	DwgDecoder	-	Atalasoft.dotImage	DotImage Document Imaging
DXF**	DwgDecoder	-	Atalasoft.dotImage	DotImage Document Imaging
DICOM**	DicomDecoder	-	Atalasoft.dotImage	DotImage Document Imaging
DOC, DOCX, XLS, XLSX, RTF, PPT, PPTX, MSG, VSD, VSDX ***	OfficeDecoder	-	Atalasoft.dotImage	OfficeDecoder Add-on
XPS	XpsDecoder	-	Atalasoft.dotImage	DotImage Document Imaging
JpegXR	JpegXrDecoder	JpegXrEncoder	Atalasoft.dotImage	DotImage Document Imaging
EPS (Encapsulated PostScript)	-	EpsEncoder	Atalasoft.dotImage	DotImage Document Imaging
HEIF / HEIC	HeifDecoder	-	Atalasoft.dotImage	DotImage

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EML (non MS Outlook Email Archive)	EmlDecoder	-	Atalasoftware.com	DotImageDecoders Document Imaging
HTM, HTML	HtmlDecoder	-	Atalasoftware.com	DotImageDecoders Document Imaging
WEBP	WebPDecoder	-	Atalasoftware.com	DotImageDecoders Document Imaging
TXT, TEXT (Plain Text ASCII)	TxtDecoder	-	Atalasoftware.com	DotImageDecoders Document Imaging
*Included with DotImage Photo Pro and DotImage Document Imaging				
**Available as a separate plug-in module				
*** OfficeDecoder As of 11.5 now adds support for .MSG files (MS Outlook Message) as well as Visio files.				
***** EML, HTML, WEBP, TXT Decoders (Atalasoftware.com.CommonDecoders) added in DotImage 11.5				
† Included with DotImage Document Imaging level license				

Atalasoftware.com Knowledge Base

<https://www.atalasoftware.com/kb2/KB/50394/INFO-Codecs-For-DotImage-Supported-I...>