

## 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.

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

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

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.DNG, etc...)				
<b>JPEG 2000**</b>	Jp2Decoder	Jp2Encoder	Atalasoft.dotImage.Interop.Document Imaging	DotImage 2.0.0
<b>JBIG2**</b>	Jb2Decoder	Jb2Encoder	Atalasoft.dotImage.Interop.Document Imaging	DotImage 2.0.0
<b>DWG**</b>	DwgDecoder	-	Atalasoft.dotImage.Interop.Document Imaging	DotImage 2.0.0
<b>DXF**</b>	DwgDecoder	-	Atalasoft.dotImage.Interop.Document Imaging	DotImage 2.0.0
<b>DICOM**</b>	DicomDecoder	-	Atalasoft.dotImage.Interop.Document Imaging	DotImage 2.0.0
<b>DOC, DOCX, XLS, XLSX, RTF, PPT, PPTX, MSG, VSD, VSDX</b> ***	OfficeDecoder	-	Atalasoft.dotImage.Interop.Document Imaging	OfficeDecoder Add-on
<b>XPS</b>	XpsDecoder	-	Atalasoft.dotImage.Interop.Document Imaging	DotImage 2.0.0
<b>JpegXR</b>	JpegXrDecoder	JpegXrEncoder	Atalasoft.dotImage.Interop.Document Imaging	DotImage 2.0.0
<b>EPS</b> (Encapsulated PostScript)	-	EpsEncoder	Atalasoft.dotImage.Interop.Document Imaging	DotImage 2.0.0
<b>HEIF / HEIC</b>	HeifDecoder	-	Atalasoft.dotImage.Interop.Document Imaging	DotImage 2.0.0

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**** †				Document Imaging
<b>EML</b> (non MS Outlook Email Archive)	EmlDecoder	-	Atalasoft.dotImage.CommonDecoders	Document Imaging
<b>HTM, HTML</b>	HtmlDecoder	-	Atalasoft.dotImage.CommonDecoders	Document Imaging
<b>WEBP</b>	WebPDecoder	-	Atalasoft.dotImage.CommonDecoders	Document Imaging
<b>TXT, TEXT</b> (Plain Text ASCII)	TxtDecoder	-	Atalasoft.dotImage.CommonDecoders	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 (Atalasoft.dotImage.CommonDecoders) added in DotImage 11.5				
† Included with DotImage Document Imaging level license				

Atalasoft Knowledge Base

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