

ImageSite Viewer Supported File Formats

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Web-Based Document Management

ImageSite can store and manage any electronic file type. As files are uploaded into ImageSite, a copy of each unconverted native file is stored in compressed format in the repository. Each file is managed within ImageSite according to version rules, attribute assignments, and other ImageSite document management features. Depending on access privileges, each file is also available for check-out/download/check-in and email distribution.

Web-Based Document Viewing

ImageSite includes an integrated, high-performance viewer for web browser-based viewing of documents. ImageSite supports web-browser based viewing and markup of most raster file types, including TIF, CALS, BMP, GIF, and JPG. ImageSite also supports web-browser based viewing and markup of MS Office, and Adobe Acrobat files by conversion of these file types to an appropriate SVG, TIF, or JPG format.

With ImageSite CAD Connectors, ImageSite supports web-browser based viewing and markup of CAD/vector and PostScript file types. Any file type that can be viewed in the ImageSite viewer is also supported for markup, collaboration, and server-side printing. Any file type that is not supported for viewing in the ImageSite viewer is automatically downloaded and opened for viewing in its native application, depending on administrator settings.

This table lists the file types supported by ImageSite and explains in detail how they are handled:

Document Types	How they are handled for the ImageSite Viewer
Raster Files: CALS IMR ITG4 IMT TG4 KFX TIFF MAT SVG MSP JPG NCR JP2 PAM BMP PBM GIF PGM PCX PNM PNG PPM CGM RAS CUT RAW DIB SGI DICOM TGA GEM U3D IMG WBMP IMR XBM IMT XPM	Raster file types can be viewed directly within the ImageSite viewer, and markup, collaboration, and server-side printing are supported for these file types.
AutoCAD DWG, DWF, DXF, DXB, DWFx, or PRF	CAD files are rendered to SVG or JPG format for viewing in the ImageSite viewer. When rendering is complete, markup, collaboration, and server-side printing are enabled.
SolidWorks SLDASM, SLDDRW, or SLDPRt	<ul style="list-style-type: none"> • AutoCAD files are uploaded and rendered to SVG or JPG format on the ImageSite server for display in the ImageSite viewer. The default is to include all layouts on upload. If the default is changed, only the active layout is included. eQuorum's AutoCAD Connector must be installed on the server for rendering to occur.

<p>Inventor IAM, IDW, or IPT</p> <p>Revit RVT</p> <p>MicroStation DGN, RGB, or PRF</p> <p>NX JT, PRT</p> <p>3D Systems STL</p>	<ul style="list-style-type: none"> • SolidWorks files are uploaded and rendered to SVG format on the ImageSite server for display in the ImageSite viewer. eQuorum's SolidWorks Connector and a recent version of SolidWorks must be installed on the server for rendering to occur. • Inventor files are uploaded and rendered to SVG format on the ImageSite server for display in the ImageSite viewer. The default is to include all layouts on upload. eQuorum's Inventor Connector and a recent version of Inventor must be installed on the server for rendering to occur. • Revit files are uploaded and rendered to SVG format on the ImageSite server for display in the ImageSite viewer. eQuorum's Revit Connector and a recent version of Revit must be installed on the server for rendering to occur. • MicroStation CAD files are rendered to SVG or JPG format for viewing in the ImageSite viewer. When rendering is complete, markup, collaboration, and server-side printing are enabled. • NX and STL CAD files are rendered to JSON3D format on the ImageSite server for display in the ImageSite viewer. When rendering is complete, collaboration and printing are enabled. Markup is currently not enabled.
<p>HPGL/HPGL2, PCL</p> <p>Calcomp 907</p>	<p>Each uploaded file is converted to JPG format for display within the ImageSite viewer.</p>
<p>Postscript PFA, PFB</p>	<p>Each uploaded file is converted to JPG format for display within the ImageSite viewer. This enables markup, collaboration, and server-side printing.</p>
<p>MS Office: DOC/DOCX XLS/XLSX PPT/PPTX PPS, TXT, MSG</p>	<p>Each uploaded file is converted to multi-page ZMF or TIF format for display within the ImageSite viewer. This enables markup, collaboration, and server-side printing. The unconverted native file is also compressed and stored in ImageSite. Microsoft Office 2010 or newer must be installed on the web server for rendering of MS Office files. (eQuorum recommends installing MS Office 2014 or newer).</p>
<p>Adobe Acrobat: PDF, DNG, PS, PS2, PS3, PSD, or PSB, EPI, EPS, EPDF, EPSF, EPT</p>	<p>Each PDF file is converted to multi-page ZMF or TIF format for display within ImageSite. This enables markup, collaboration, and server-side printing. The unconverted native file is also compressed and stored in ImageSite.</p>
<p>Video/Audio: MP3 MP4 WEBM OGG</p>	<p>All uploaded files are maintained in native form for playback in ImageSite. The ImageSite viewer plays these files using the native multimedia capabilities of the HTML5 browser. Currently, viewable thumbnails are not available for these file types.</p>

Standard Projects Note: For file types that are converted on upload to SVG format, you can change the conversion format by checking Upload as Digital Plot on your Settings page, so the documents are converted to monochrome TIFF format. The result is a print-like display, rather than a CAD-like display with layering and reference control. You can also select color or gray scale, rather than monochrome. For more information on how the Color and Gray options work during upload, see the Parameters forms in ImageSite.

Other File Types Used

These document types are used internally in ImageSite:

- .ZIP - Compressed format for storing unconverted non-raster document files.
- .MUL - Format for markups and markup symbol files.