

Preservation and Format Support

Media	PREFERRED: High probability for full long-term preservation	Medium probability for full long-term preservation	Low probability for full long-term preservation
Text	<ul style="list-style-type: none"> Plain text (encoding: USASCII, UTF-8, UTF-16 with BOM) XML (includes XSD/XSL/XHTML, etc.; with included or accessible schema) PDF/A-1 (ISO 19005-1) (*.pdf) 	<ul style="list-style-type: none"> Cascading Style Sheets (*.css) DTD (*.dtd) PDF (*.pdf) (embedded fonts) Rich Text Format 1.x (*.rtf) HTML (include a DOCTYPE declaration) SGML (*.sgml) Open Office (*.sxw/*.odt) OOXML (ISO/IEC DIS 29500) (*.docx) 	<ul style="list-style-type: none"> PDF (*.pdf) (encrypted) Microsoft Word (*.doc) WordPerfect (*.wpd) DVI (*.dvi) All other text formats not listed here
Raster Image	<ul style="list-style-type: none"> TIFF (uncompressed) JPEG2000 (lossless) (*.jp2) PNG (*.png) 	<ul style="list-style-type: none"> BMP (*.bmp) JPEG/JFIF (*.jpg) JPEG2000 (lossy) (*.jp2) TIFF (compressed) GIF (*.gif) 	<ul style="list-style-type: none"> PhotoShop (*.psd) RAW All other raster image formats not listed here
Vector Graphics	<ul style="list-style-type: none"> SVG (no Java script binding) (*.svg) 	<ul style="list-style-type: none"> Computer Graphic Metafile (CGM, WebCGM) (*.cgm) 	<ul style="list-style-type: none"> Encapsulated Postscript (EPS) Macromedia Flash (*.swf) All other vector image formats not listed here
Audio	<ul style="list-style-type: none"> AIFF (PCM) (*.aif, *.aiff) WAV (PCM) (*.wav) 	<ul style="list-style-type: none"> Standard MIDI (*.mid, *.midi) Free Lossless Audio Codec (*.flac) Advance Audio Coding (*.mp4, *.m4a, *.aac) MP3 (MPEG-1/2, Layer 3) (*.mp3) 	<ul style="list-style-type: none"> RealNetworks 'Real Audio' (*.ra, *.rm, *.ram) Windows Media Audio (*.wma) Protected AAC (*.m4p) All other audio formats not listed here
Video	<ul style="list-style-type: none"> Motion JPEG 2000 (ISO/IEC 15444-4) (*.mj2) AVI (uncompressed, motion JPEG) (*.avi) QuickTime Movie (uncompressed, motion JPEG) (*.mov) 	<ul style="list-style-type: none"> MPEG-1, MPEG-2 (*.mpg, *.mpeg, wrapped in AVI, MOV) MPEG-4 (H.263, H.264) (*.mp4, wrapped in AVI, MOV) 	<ul style="list-style-type: none"> AVI (others) (*.avi) QuickTime Movie (others) (*.mov) RealNetworks 'Real Video' (*.rv) Windows Media Video (*.wmv) All other video formats not listed here
Spreadsheet/ Database	<ul style="list-style-type: none"> Comma Separated Values (*.csv) Delimited Text (*.txt) SQL DDL 	<ul style="list-style-type: none"> DBF (*.dbf) OpenOffice (*.sxc/*.ods) OOXML (ISO/IEC DIS 29500) (*.xlsx) 	<ul style="list-style-type: none"> Excel (*.xls) All other spreadsheet/ database formats not listed here

Computer Programs	<ul style="list-style-type: none"> • Computer program source code, uncompiled (*.c, *.c++, *.java, *.js, *.jsp, *.php, *.pl, etc.) 		<ul style="list-style-type: none"> • Compiled / Executable files (EXE, *.class, COM, DLL, BIN, DRV, OVL, SYS, PIF)
Presentations		<ul style="list-style-type: none"> • OpenOffice (*.sxi/*.odp) • OOXML (ISO/IEC DIS 29500) (*.pptx) 	<ul style="list-style-type: none"> • PowerPoint (*.ppt) • All other presentation formats not listed here

For more details on file format sustainability, see Sustainability of Digital Formats (<http://www.digitalpreservation.gov/formats/fdd/descriptions.shtml>) from the Library of Congress.

Modified from the University of Connecticut's Digital Commons Format Support Policy (<http://digitalcommons.uconn.edu/formats.html>) and Cornell University's eCommons Recommended File Formats (<http://ecommons.library.cornell.edu/support.html#format>)