



Overview

# Supported File Formats

# Supported File formats<sup>1</sup>

## Archive

7z (BZIP2 and split archives not supported)  
 7z Self Extracting .exe (BZIP2 and split archives not supported)  
 LZA Self Extracting Compress LZH Compress  
 Microsoft Office Binder 95 – 97  
 RAR 1.5, 2.0, 2.9, 5.0  
 Self-extracting .exe  
 UNIX Compress  
 UNIX GZip  
 UNIX tar  
 Uuencode  
 Zip PKZip Zip WinZip

## Database

DataEase 4.x  
 DBase III, IV, V, X, X1  
 First Choice DB Through 3.0  
 Framework DB 3.0  
 Microsoft Access (Text only) 1.0, 2.0, 95 – 2016  
 Microsoft Access Report Snapshot (File ID only) 2000 – 2003  
 Microsoft Works DB for DOS 2.0  
 Microsoft Works DB for Macintosh 2.0  
 Microsoft Works DB for Windows 3.0, 4.0  
 Microsoft Works DB for DOS 1.0  
 Paradox for DOS 2.0 – 4.0 Paradox for Windows 1.0  
 Q&A Database Through 2.0  
 R:Base R:Base 5000  
 R:Base R:Base System V  
 Reflex 2.0  
 SmartWare II DB 1.02

## Email

Apple Mail Message (EMLX) 2.0  
 Encoded mail messages MHT  
 Encoded mail messages Multi Part Alternative  
 Encoded mail messages Multi Part Digest  
 Encoded mail messages Multi Part Mixed  
 Encoded mail messages Multi Part News Group

Encoded mail messages Multi Part Signed  
 Encoded mail messages TNEF  
 EML with Digital Signature SMIME  
 IBM Lotus Notes Domino XML Language DXL 8.5  
 IBM Lotus Notes NSF (File ID only) 7.x, 8.x  
 IBM Lotus Notes NSF (Windows, Linux x86-32 and Oracle Solaris 32-bit only with Notes Client or Domino Server) 8.x  
 MBOX Mailbox RFC 822  
 Microsoft Outlook Express (EML) <sup>1</sup>  
 Microsoft Outlook (MSG) 97 – 2016 <sup>1,2</sup>  
 Microsoft Outlook Forms Template (OFT) 97 – 2016 <sup>1</sup>  
 Microsoft Outlook OST 97 – 2016 <sup>1,2</sup>  
 Microsoft Outlook PST 97 – 2016 <sup>1,3</sup>  
 Microsoft Outlook PST (Mac) 2001  
 MSG with Digital Signature SMIME

## Multimedia

AVI (Metadata extraction only)  
 Flash (text extraction only) 6.x, 7.x, Lite  
 Flash (File ID only) 9, 10  
 Real Media (File ID only)  
 MP3 (ID3 metadata only)  
 MPEG-1 Audio layer 3 V ID3 v1 (File ID only)  
 MPEG-1 Audio layer 3 V ID3 v2 (File ID only)  
 MPEG-1 Video V 2 (File ID only)  
 MPEG-1 Video V 3 (File ID only)  
 MPEG-2 Audio (File ID only)  
 MPEG-4 (Metadata extraction only)  
 MPEG-7 (Metadata extraction only)  
 QuickTime (Metadata extraction only)  
 Windows Media ASF (Metadata extraction only)  
 Windows Media DVR-MS (Metadata extraction only)  
 Windows Media Audio WMA (Metadata extraction only)  
 Windows Media Playlist (File ID only)  
 Windows Media Video WMV (Metadata extraction only)  
 WAV (Metadata extraction only)

<sup>1</sup> and 2010 use the 2007 format

<sup>2</sup> MSGs and EMLs to which a digital signature has been applied can also be extracted and rendered

<sup>3</sup> Including support for High Encryption in all versions of Outlook PST and OST files

## Presentation

Apple iWork Keynote (MacOS, text and PDF preview) 09, 2014, 2016, 2018  
 Harvard Graphics Presentation DOS 3.0  
 IBM Lotus Symphony Presentations 1.x  
 Kingsoft WPS Presentation 2010  
 LibreOffice Impress 4.x, 5.x, 6.x  
 Lotus Freelance 1.0 – Millennium 9.8  
 Lotus Freelance for OS/2 2  
 Lotus Freelance for Windows 95, 97, Smartsuite 9.8  
 Microsoft PowerPoint for Macintosh 4.0 – 2016  
 Microsoft PowerPoint for Windows 3.0 – 2016  
 Microsoft PowerPoint for Windows Slideshow 2007 – 2016  
 Microsoft PowerPoint for Windows Template 2007 – 2016  
 Microsoft Publisher (File ID only) 2003 - 2007  
 Novell Presentations 3.0, 7.0  
 OpenOffice Impress 1.1, 3.0, 4.x  
 Oracle Open Office Impress 3.x  
 StarOffice Impress 5.2 – 9.0  
 WordPerfect Presentations 5.1 – x7

## Raster

Adobe Photoshop 4.0, CS1 – 6, CC 2014 - 2018  
 Adobe Photoshop (File ID only)  
 CALS Raster (GP4) Type I  
 CALS Raster (GP4) Type II  
 Computer Graphics Metafile ANSI  
 Computer Graphics Metafile CALS  
 Computer Graphics Metafile NIST  
 Encapsulated PostScript (EPS) TIFF Header Only  
 GEM Image (Bitmap)  
 Graphics Interchange Format (GIF)  
 IBM Graphics Data Format (GDF) 1.0  
 IBM Picture Interchange Format 1.0  
 JBIG2 Graphic Embeddings in PDF  
 JFIF (JPEG not in TIFF format)  
 JPEG 2000 JP2  
 Kodak Flash Pix  
 Kodak Photo CD 1.0  
 Lotus PIC  
 Lotus Snapshot  
 Macintosh PICT BMP only

Macintosh PICT2 BMP only  
 MacPaint  
 Microsoft Windows Bitmap  
 Microsoft Windows Cursor  
 Microsoft Windows Icon  
 OS/2 Bitmap  
 OS/2 Warp Bitmap  
 Paint Shop Pro (Win32 only) 5.0, 6.0  
 PC Paintbrush (PCX)  
 PC Paintbrush DCX (Multi-page PCX)  
 Portable Bitmap (PBM)  
 Portable Graymap (PGM)  
 Portable Network Graphics (PNG)  
 Portable Pixmap (PPM)  
 Progressive JPEG  
 StarOffice Draw 6.x – 9.0 Sun Raster  
 TIFF Group 5 & 6  
 TIFF CCITT Group 3 & 4  
 TruVision TGA (Targa) 2.0  
 WBMP Wireless Graphics Format  
 WordPerfect Graphics 1.0, 2.0 – 10.0  
 X-Windows Bitmap x10 compatible  
 X-Windows Dump x10 compatible  
 X-Windows Pixmap x10 compatible

## Spreadsheet

Enable Spreadsheet 3.0 – 4.5  
 First Choice SS Through 3.0  
 Framework SS 3.0  
 IBM Lotus Symphony Spreadsheets 1.x  
 Kingsoft WPS Spreadsheets 2010  
 Lotus 1-2-3 Through Millennium 9.8  
 Lotus 1-2-3 Charts (DOS and Windows) Through 5.0  
 Lotus 1-2-3 for OS/2 2.0  
 Microsoft Excel Charts 2.x – 2007  
 Microsoft Excel for Macintosh 98 – 2011  
 Microsoft Excel for Windows 3.0 – 2016  
 Microsoft Excel for Windows (Text only via XML 2003 XML filter)  
 Microsoft Excel for Windows (.xlsb) 2007 – 2016 Binary  
 Microsoft Works SS for DOS 2.0  
 Microsoft Works SS for Macintosh 2.0  
 Microsoft Works SS for Windows 3.0, 4.0

Multiplan 4.0  
 Novell PerfectWorks Spreadsheet 2.0  
 OpenOffice Calc 1.1 – 3.0  
 Oracle Open Office Calc 3.x  
 PFS: Plan 1.0  
 QuattroPro for DOS Through 5.0  
 QuattroPro for Windows Through X7  
**SmartWare Spreadsheet**  
 SmartWare Spreadsheet  
 SmartWare II SS 1.02  
 StarOffice Calc 5.2 – 9.0  
 Strict Open XML – spreadsheet (file ID only) 2013, 2016  
 SuperCalc 5.0  
 Symphony Through 2.0  
 VP-Planner 1.0

## Text & Markup

ANSI Text 7 & 8 bit  
 ASCII Text 7 & 8 bit  
 DOS character set  
 EBCDIC  
 HTML (CSS rendering not supported, HTML5 advanced elements are limited to those typically found in HTML based emails.) 1.0 – 5.0  
 IBM DCA/RFT  
 Macintosh character set  
 Rich Text Format (RTF)  
 Unicode Text 3.0, 4.0  
 UTF-8  
 Wireless Markup Language  
 XHTML (File ID only) 1.0  
 XML (Text only)

## Vector Image

Adobe Illustrator 4.0 - 7.0  
 Adobe Illustrator (PDF Preview only) 9.0, CS1 – 6  
 Adobe Illustrator (XMP only) CS1 – 6  
 Adobe FrameMaker (MIF only) 3.0 – 6.0  
 Adobe InDesign (XMP only) CS1 - 6  
 Adobe InDesign Interchange (XMP only)  
 Adobe PDF 1.0 – 1.7 (Acrobat 1 – 10)  
 Adobe PDF Package 1.7 (Acrobat 8 – 10)

Adobe PDF Portfolio 1.7 (Acrobat 8 – 10)  
 Ami Draw SDW  
 AutoCAD Drawing 2.5, 2.6  
 AutoCAD Drawing 9.0 – 14.0  
 AutoCAD Drawing 2000i – 2015  
 AutoShade Rendering 2  
 Corel Draw 2.0 – 9.0, X3 – X7  
 Corel Draw Clipart 5.0, 7.0  
 Enhanced Metafile (EMF)  
 Escher Graphics  
 FrameMaker Graphics (FMV) 3.0 – 5.0  
 Gem File (Vector)  
 Harvard Graphics Chart DOS 2.0 – 3.0  
 Harvard Graphics for Windows  
 HP Graphics Language 2.0  
 IGES Drawing 5.1 – 5.3  
 Micrografx Designer Through 3.1  
 Micrografx Draw Through 4.0  
 Microsoft XPS (Text only)  
 Novell PerfectWorks Draw 2  
 OpenOffice Draw 1.1 – 3.0  
 Oracle Open Office Draw 3.x  
 Visio (Page Preview mode WMF/EMF) 4.0  
 Visio 5.0 – 2010  
 Visio (Text only) 2013  
 Visio XML VSX (File ID only) 2007  
 Windows Metafile

## Text Processors

Adobe FrameMaker (MIF only) 3.0 – 6.0  
 Adobe Illustrator Postscript Level 2  
 Ami  
 Ami Pro for OS2  
 Ami Pro for Windows 2.0, 3.0  
 DEC DX Through 4.0  
 DEC DX Plus 4.0, 4.1  
 Enable Word Processor 3.0 – 4.5  
 First Choice WP 1.0, 3.0  
 Framework WP 3.0  
 Hangul 97 – 2010  
 IBM DCA/FFT  
 IBM DisplayWrite 2.0 – 5.0

IBM Writing Assistant 1.01  
 Ichitaro 5.0, 6.0, 8.0 – 13.0, 2004, 2010, 2013  
 JustWrite Through 3.0  
 Kingsoft WPS Writer 2010  
 Legacy 1.1  
 LibreOffice writer 4.x  
 Lotus Manuscript Through 2.0  
 Lotus WordPro 9.7, 96 – Millennium 9.8  
 Lotus WordPro (non Win32) 97 – Millennium 9.8  
 MacWrite II 1.1  
 Mass 11 Through 8.0  
 DS-FF-201609  
 Microsoft Word for DOS 4.0 – 6.0  
 Microsoft Word for Macintosh 4.0 – 6.0, 98 – 2011  
 Microsoft Word for Windows 1.0 – 2016  
 Microsoft Word for Windows (Text only via XML filter) 2003 XML  
 Microsoft Word for Windows 98 – J  
 Microsoft WordPad  
 Microsoft Works WP for DOS 2.0  
 Microsoft Works WP for Macintosh 2.0  
 Microsoft Works WP for Windows 3.0, 4.0  
 Microsoft Write for Windows 1.0 – 3.0  
 MultiMate Through 4.0  
 MultiMate Advantage 2.0  
 Navy DIF  
 Nota Bene 3.0  
 Novell PerfectWorks Word Processor 2.0  
 OfficeWriter 4.0 – 6.0  
 OpenOffice Writer 1.1 – 3.0  
 Oracle Open Office Writer 3.x  
 PC File Doc 5.0  
 PFS: Write A, B  
 Professional Write for DOS 1.0, 2.0  
 Professional Write Plus for Windows 1.0  
 Q&A Write 2.0, 3.0  
 Samna Word IV 1.0 – 3.0  
 Samna Word IV+  
 Samsung JungUm Global (File ID only)  
 Signature 1.0  
 SmartWare II WP 1.02  
 Sprint 1.0  
 StarOffice Writer 5.2 – 9.0

Strict Open XML 2013, 2016  
 Total Word 1.2  
 Wang IWP Through 2.6  
 WordMarc Composer  
 WordMarc Composer+  
 WordMarc Word Processor  
 WordPerfect for DOS 4.2  
 WordPerfect for Macintosh 1.02 – 3.1  
 WordPerfect for Windows 5.1 – X7  
 Wordstar 2000 for DOS 1.0- 3.0  
 Wordstar 2000 for DOS 2.0 , 3.0  
 Wordstar for DOS 3.0 – 7.0  
 Wordstar for Windows 1.0  
 XyWrite Through III+

## Forensic

EWF-E01 (EWF-E0\*)  
 EWF-S01 (SMART S0\*)  
 001 (RAW Image)  
 L01 (L0\*)  
 EX01 (EX0\*)  
 LX01 (LX0\*)  
 Advanced Forensics Format (.AFF)  
 AccessData FTK Imager Logical Image (.AD1)

## Other

AOL Messenger (File ID only) 7.3  
 Microsoft InfoPath (File ID only) 2007  
 Microsoft Live Messenger (via XML Filter) 10.0  
 Microsoft Office theme files (File ID only) 2007 - 2016  
 Microsoft OneNote (File ID only) 2007  
 Microsoft OneNote (Text only) 2007, 2010, 2013, 2016  
 Microsoft Project (Table View only) 98 – 2010  
 Microsoft Windows Compiled Help (File ID only) .chm  
 Microsoft Windows DLL  
 Microsoft Windows Executable  
 Microsoft Windows Explorer Command (File ID only).scf  
 Microsoft Windows Help (File ID only) .hlp  
 Microsoft Windows Shortcut (File ID only) .lnk  
 Trillian Text Log File (via text filter) 4.2  
 Trillian XML Log File (File ID only) 4.2 TrueType Font (File ID only) ttf, ttc  
 vCalendar 2.1 vCard 2.1 Yahoo!  
 Messenger 6.x – 8

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