

# Zetafax Document Conversion add-on

The Document Conversion add-on allows high throughput and conversion of files submitted for server-side rendering.



## Overview

Using the Document Conversion add-on, the Zetafax Server can convert over 225 file types, including word processing, spreadsheet, presentation, graphics and database files, to fax TIFF format without having to install the authoring application on the Zetafax Server.

Zetafax converts most regularly used document types, such as word processing documents, spreadsheets and PDFs, into TIFF format so that they can be faxed as attachments. The Zetafax Client will also convert files in the following formats to faxes: ASCII, BMP, DCX, EPS bitmaps, Epson FX and LQ series spool output, GIF, JPEG, PCX, PICT, Targa, TIFF and others. Any other file format can be sent as a fax by printing to the Zetafax printer driver from the application that created it.

The conversion of files attached to messages submitted by Microsoft Outlook and other email clients can be handled by the Zetafax Email Gateway. The optional Zetafax Document Conversion add-on extends the file types supported at the server.

## Enhancements

With this add-on, Zetafax is enhanced in the following areas:

### Web Client

Users of the Web Client are able to attach files of any of the supported file types to new outbound messages.

### Zetafax Automation Toolkit

Users of the Automation Toolkit can fax file attachments of any of the supported file types from third party applications, because Zetafax will render them into TIFF format documents. Without the add-on, only text and graphics files can be sent via the web client and the Automation Toolkit.

### Email Gateway

The Zetafax Email Gateway supports Microsoft Office and PDF attachment files as standard. Using the Document Conversion add-on extends this to support most common file formats, and improves throughput.

## Next steps

For further information call Equisys Sales or speak to your reseller. Alternatively visit [www.equisys.com](http://www.equisys.com) to find out more.

## Benefits

Extends the list of file types which can be sent

Improves rendering speed, resulting in higher throughput.

## File Types Supported

The following file formats are supported when using the web client, Email Gateway or ZSUBMIT feature of the Zetafax Automation Toolkit with the optional document conversion add on.

### Archive

LZA Self Extraction Compress  
LZH Compress  
Microsoft Office Binder 95 & 97  
RAR 1.5, 2.0 & 2.9  
Self-extracting .exe  
UNIX Compress  
UNIX GZip  
UNIX tar  
Uencode  
Zip PKZip & WinZip

### Presentation

Corel Presentations 6.0 - X3  
Harvard Graphics Presentation DOS 3.0  
IBM Lotus Symphony Presentations 1.x  
Lotus Freelance 1.0 - Millennium 9.6  
Lotus Freelance for OS/3 2  
Lotus Freelance for Windows 95 & 97  
Microsoft PowerPoint for Macintosh 4.0 - 2008  
Microsoft PowerPoint for Windows 3.0 - 2007  
Novell Presentations 3.0 & 7.0  
OpenOffice Impress 1.1 & 2.0  
StarOffice Impress 5.2 - 8.0  
WordPerfect Presentations

### Raster Image

CALS Raster (GP4) Type I  
CLAS 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 Graphics Embeddings in PDF  
JFIF (JPEG not in TIFF format)  
JPEG  
JPEG 2000  
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 (PPM)  
Portable Graymap PGM  
Portable Network Graphics (PNG)  
Portable Pixmap (PPM)  
Progressive JPEG  
StarOffice Draw 6.x - 8.0  
Sun Raster  
TIFF Group 5 & 6  
TIFF CCITT Group 3 & 4  
TruVision TGA (Targa)  
WBMP wireless graphics format  
Word Perfect Graphics 1.0  
X-Windows Bitmap x10 compatible  
X-Windows Dump x10 compatible  
X-Windows Pixmap x10 compatible  
WordPerfect Graphics 2.0 - 10.0

### Spreadsheets

Enable Spreadsheet 3.0 - 4.5  
First Choice SS through 3.0  
Framework SS 3.0  
IBM Lotus Symphony Spreadsheets 1.x  
Lotus 1-2-3 through Millennium 9.6  
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 - 2008  
Microsoft Excel for Windows 3.0 - 2007  
Microsoft Excel for Windows (file ID only) 2007 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 - 2.0  
PFS: Plan 1.0  
QuattroPro for DOS through 5.0  
QuattroPro for Windows through X3  
SmartWare Spreadsheet  
SmartWare II SS 1.02  
StarOffice Calc 5.2 - 8.0  
SuperCalc 5.0  
Symphony through 2.0  
VP-Planner 1.0

### Text and Markup

ANSI Text 7 & 8 bit  
ASCII Text 7 & 8 bit  
DOS character set  
EBDIC  
HTML (CSS rendering not supported) 1.0 - 4.0  
IBM DCA/RFT  
Macintosh character set  
Rich Text Format (RTF)  
Unicode Text  
UTF-8  
Wireless Markup Language  
XML (text only)  
XHTML (file ID only)

### Vector Image

Adobe Illustrator 4.0 - 7.0 & 9.0  
Adobe Illustrator (XMP only) 11 - 13 (CS 1 - 3)  
Adobe InDesign (XMP only) 3.0 - 5.0 (CS 1 - 3)  
Adobe InDesign Interchange (XMP only) 8.0 - 10.0 (CS 1 - 3)  
Adobe PDF 1.0 - 1.7 (Acrobat 1 - 9)  
Adobe Photoshop 4.0  
Ami Draw SDW  
AutoCAD Drawing 2.5 & 2.6  
AutoCAD Drawing 9.0 - 14.0  
AutoCAD Drawing 2000i - 2007  
AutoShade Rendering 2  
Corel Draw 2.0 - 9.0  
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 Designer 6.0  
Micrografx Draw through 4.0  
Microsoft XPS (Text only)

Novell PerfectWorks Draw 2  
OpenOffice Draw 1.1 - 3.0  
Visio (Page Preview mode WMF/EMF) 4.0  
Visio 5.0 - 2007  
Visio XML VSX (File ID only) 2007  
Windows Metafile

### Word Processing

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 1.0 & 3.0  
Hangul 97 - 2007  
IBM DCA/FFT  
IBM DisplayWrite 2.0 - 5.0  
IBM Writing Assistant 1.01  
Ichtaro 5.0, 6.0, 8.0 - 13.0 & 2004  
JustWrite through 3.0  
Legacy 1.1  
Lotus Manuscript through 2.0  
Lotus WordPro 9.7, 9.6 - Millennium 9.6  
Lotus WordPro (non Win32) 97 - Millennium 9.6  
MacWrite II 1.1  
Mass 11 through 8.0  
Microsoft Publisher (File ID only) 2003 - 2007  
Microsoft Word for DOS 4.0 - 6.0  
Microsoft Word for Macintosh 4.0 - 6.0 and 98 - 2008  
Microsoft Word for Windows 1.0 - 2007  
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 Works 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 - 2.0  
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+  
Signature 1.0  
SmartWare II WP 1.02  
Sprint 1.0  
StarOffice Writer 5.2 - 8.0  
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 - X3  
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+

## System Requirements

For details of supported platforms and other system requirements, please visit:

[www.equisys.com/zfttechinfo](http://www.equisys.com/zfttechinfo)

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