

# Zetafax API Toolkit

The optional Zetafax API Toolkit makes it easy to fax-enable existing applications and to automate the process of faxing.



The Zetafax API Toolkit provides a set of straightforward and easy to use tools to enable the automatic faxing of business critical documents from existing applications without using the Zetafax Client or an email program. Tools include embedded addressing, C language libraries and COM (Component Object Model) technology.

With the API Toolkit, the systems used to produce important communications, such as invoices and purchase orders, can be adapted to send documents automatically as faxes. They can also be adapted to output batches to single or multiple submit files for sending overnight, cutting telecommunications call costs.

## Automating the fax process

The ZSUBMIT program supplied with the Zetafax API Toolkit lets any computer send faxes by creating a SUBMIT file containing the recipient and message details in a shared directory on a fileserver. The fax number, message options, logos and signatures can be added, and having detected the SUBMIT files in the shared directory, the Zetafax Server sends them. Any Zetafax Client can be used to monitor progress and re-submit any faxes that fail.

## Embedded addressing

Embedded addressing eliminates the need for manual address entry, and can be used with the mail merge feature of Microsoft Word and with contact management applications to personalize faxes to a list of contacts. Form letters, newsletters and fax broadcasts can be created with mail merge addressing fields such as name, organization and fax number within the Zetafax embedded addressing syntax. The fields are then replaced with the addressing information that is interpreted when the document is printed to the Zetafax printer.

## Dynamic Data Exchange (DDE)

DDE is a standard way of passing addressing information from a Windows application to the Zetafax Client. It is similar to embedded addressing, though it can also be used from within thin client applications. The process is typically automated by using a macro from within an application such as Microsoft Word. Running the macro initiates the DDE conversation, send the addressing information to Zetafax and then prints the fax.

## Benefits

Fax-enables any business application

Allows personalized fax broadcasts with the click of a mouse

Automates the transmission of business critical documents such as invoices and purchase orders

Enables faxes to be submitted from any computer on your network

Integrates with applications on Microsoft Windows, UNIX, Linux, mini and mainframe platforms

## COM and C language libraries

The Zetafax API Toolkit supports COM, which makes it easy to use with Visual Basic and C++. A library of callable C functions is also included in the API Toolkit for languages and environments where COM is not supported.

The COM component of the API Toolkit offers the greatest speed, control and flexibility when fax-enabling applications or automating fax processes, because it is designed specifically for Visual Basic and C++/COM programmers. Detailed technical documentation and sample code are also supplied.

## ZSUBMIT, Embedded addressing & DDE

- Name, organization and fax number
- Specify the Zetafax user account name to use
- Send a fax message to one or more recipients
- Sender's name and charge code
- Coversheet and letterhead to use
- Time to send and priority
- Specify fax header information and quality
- Preview message before sending
- File attachments

## COM & C language libraries

- Control queued messages
- Obtain status information for submitted messages
- Retrieve the transmission history for a message
- Obtain list of received messages
- Control the Zetafax Server, including stop and restart
- Callable from C, C++ or VB programs on Windows Vista Business, Ultimate and Enterprise Editions, Windows XP Professional, Windows Server 2008 and Windows Server 2003

## File formats

- ZSUBMIT, C language and COM API
- ASCII, BMP, DCX, EPS bitmaps, Epson FX and LQ series, GIF, JPEG, PCX, PICT, Targa, TIFF and others

Over 250 file types may be used with the optional Document Conversion add-on.

## 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.

## Technical Specifications

### Zetafax Server:

Windows Server® 2008 (32 bit & 64 bit), Windows Server 2003 (32 bit & 64 bit), Microsoft® Small Business Server 2003 (32 bit & 64 bit), Windows Vista™ Business, Enterprise or Ultimate Edition (32 bit & 64 bit), Windows® XP Professional (32 bit).

### Zetafax Client:

Windows Server 2008 (32 bit & 64 bit), Windows Server 2003 (32 bit & 64 bit), Windows Vista Business, Enterprise or Ultimate Edition (32 bit & 64 bit), Windows XP Professional (32 bit).

Windows Terminal Services or Citrix Presentation Server™ 4 and 4.5 with Windows Server 2008 (32 bit & 64 bit) or Windows Server 2003 (32 bit & 64 bit).

### Zetafax Email Gateway:

Microsoft Exchange Server 2003 & 2007, with Microsoft Office Outlook® version 2003 & 2007. Lotus® Domino® 6, 6.5, 7 & 8. SMTP email systems.

### Fax Devices:

Class 1 or Class 2 fax modem, active ISDN controller, ISDN terminal adapter, intelligent fax board, IP call control software (combined with phone system which supports IP).

Please visit [www.equisys.com/faxhardware](http://www.equisys.com/faxhardware) for further details of devices and platforms supported.

Product support is regularly updated. Please visit [www.equisys.com](http://www.equisys.com) to find the latest information on supported products and minimum system requirements.

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