



## KEY FEATURES

- Postscript-to-PDF conversion
- COM interface
- Native PDF encryption (40 and 128 bit)
- Linearization
- Digital fingerprinting of PDFs
- True Type font support
- Convert CMYK to RGB
- True multithreaded PDF conversion
- Built-in support for over 40 image types

## Server-Based PDF Generation And Conversion

### What is activePDF Server?

activePDF Server is the only scalable, server-based PDF generator designed from the ground-up with server-side operation in mind. Capable of redirecting print-to-PDF output from over 280 Windows®-based applications, activePDF Server virtually eliminates the need for individual native-to-PostScript®-to-PDF conversions. With over 75 properties and methods available from its unique COM interface, activePDF Server provides users full control over their PDF output on a job-by-job basis.

### How is activePDF Server Used in the Enterprise?

activePDF Server is a robust server-based solution for automating the PDF-generation process from enterprise and Web applications. Literally, anything that can be printed to a printer can be converted to PDF using activePDF Server. Whether the output comes from Crystal Reports®, legacy Visual Basic® applications, or Microsoft® Office, generating PDF is as easy as calling the StartPrinting command. activePDF Server can automate virtually any Windows application entirely out of process, making it fail safe PDF generation solution.

Licensed per server, activePDF Server helps companies reduce per-user software and support costs by offering centralized PDF generation and development functionalities for an entire organization. Unlike single-threaded conversion products, multiple activePDF Server users can simultaneously generate PDF files, without having to wait in a queue or experience problems with server overload. The robustness and flexibility of activePDF Server have contributed to its reputation as a necessary component in supporting existing document management systems and real-time dynamic solutions.

activePDF Server operates under Windows NT/2000/XP. Its COM interface can be implemented in any COM-enabled environment, including Visual Basic®, Visual C++®, Visual FoxPro®, Active Server Pages, Cold Fusion®, Delphi®, PowerBuilder® or .NET languages

### How does activePDF Server Work?

Automate the native application (via a COM-supported language) and select the dynamic activePDF PostScript Printer. Don't worry if your application cannot select printers on the fly, just call the SetPrinterAsDefault method and immediately begin printing to PDF. By setting a few properties once, users can easily concatenate multiple jobs together, incorporate security features, or perform PDF linearization on a single document or an entire series of documents. Converting PostScript files or over 40 different image file formats to PDF is as easy as a single method call.

Implementing activePDF Server is as simple as calling the StartPrinting method, assigning your printer to an activePDF Server virtual printer and then printing as normal, provided that the work environment supports COM and the print application resides on the server.

**"If any person in your organization is familiar with Visual Basic, C++, etc. then this product will get implemented with ease. It comes with examples and good documentation that will get the right person on track in a short period of time. The flexibility to adopt the COM interface as either a web based ASP application or an internal Visual Basic application was a big deciding factor for us. I based my job on this product and it could do what it had promised - in short, it delivered."**

Jeff Stumpf

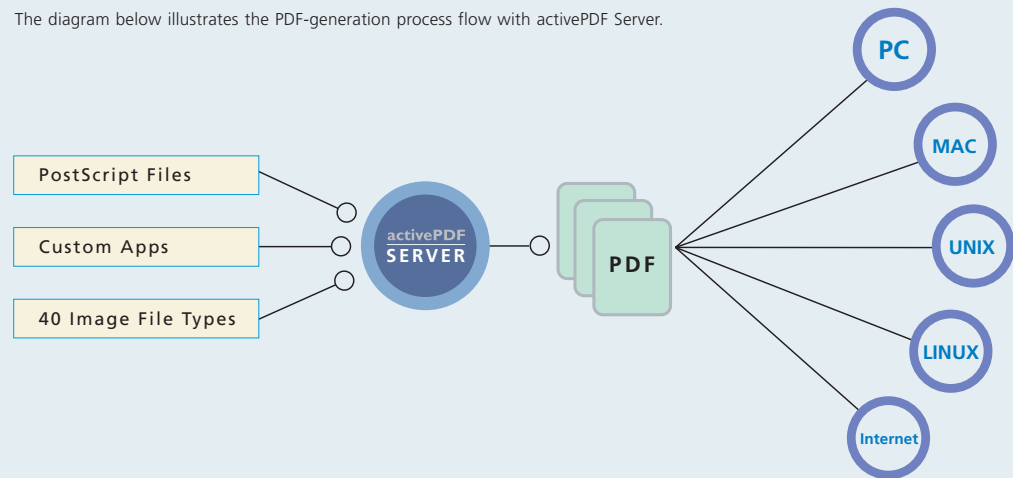
Technology Consultant, Mazda North America

# Server-Based PDF Generation And Conversion

There are 2 key elements in the PDF generation process:

- 1) **The producer** – the application that generates the final PDF file; in this case, activePDF Server.
- 2) **The generator** – The application or component that actually prints the file. This could be Microsoft Word®, Excel®, Visual Basic, Visual FoxPro, or the activePDF Printer™, WebGrabber™ or DocConverter™ products.

The diagram below illustrates the PDF-generation process flow with activePDF Server.



Why use activePDF Server?	
Usage Scenarios	<ul style="list-style-type: none"> <li>• Interface directly with Crystal Reports or Visual FoxPro to turn an existing reporting system into a robust PDF generator</li> <li>• Generate printable web invoices from an e-commerce application by configuring a web server with activePDF Server</li> <li>• Facilitate the automation of existing legacy applications</li> <li>• Quickly generate secure versions of controlled documents for viewing and printing over an Intranet or Extranet site</li> <li>• Alleviate users of labor-intensive native-to-PostScript-to-PDF processes by pre-setting job options</li> </ul>
Benefits	<ul style="list-style-type: none"> <li>• Unmatched array of functionality, available both independently or integrated directly into your existing infrastructure</li> <li>• Expedites internal document handling processes and increases performance</li> <li>• Server-side processing is transparent to end users</li> <li>• Reduce unnecessary paperwork</li> <li>• Improve productivity by automating manual document conversion processes</li> <li>• Reduce document distribution, storage and management costs by converting files to PDF</li> <li>• Highly scalable from small workgroups to high-volume enterprise applications</li> <li>• Supports latest encryption standards and other unique PDF technologies</li> <li>• Easy to understand properties and methods</li> <li>• Designed specifically for multi-user server conversion</li> </ul>

<p><b>System Requirements</b></p> <p><b>Operating System Requirements</b></p> <ul style="list-style-type: none"> <li>- Windows NT 4.0 (Service Pack 5 minimum) or</li> <li>- Windows 2000</li> <li>- Strong Encryption</li> </ul>	<p><b>Minimum Recommended Hardware Requirements</b></p> <ul style="list-style-type: none"> <li>- Pentium 400-MHz or higher</li> <li>- 128-MB RAM</li> <li>- 15-MB HD Space (for application)</li> <li>- 100-MB HD Space (for spooling, depending upon application)</li> </ul>
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