



Print2PDF 7.0 Server Edition

Implementing PDF across the organization
White Paper

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Introduction

The Adobe® Portable Document Format (PDF) is regarded as the industry standard for secure and reliable document distribution.

Organizations from around the world use PDF files to streamline their business processes, create a paperless working environment, and secure archives of various records. Industries such as health care have grown to rely on the security and ease of use provided by the PDF document format. PDF documents preserve fonts, graphics, and layout to ensure accurate reproduction, regardless of the application used to create the file. PDF files can be viewed and printed on a broad range of hardware, software, and operating systems with the FREE Adobe® Reader®.



With Print2PDF Server Edition, your organization can realize the benefits of the secure Portable Document Format. Create fully compatible and secure PDF documents viewable by anyone. Print2PDF Server Edition enables organizations to centrally deploy and manage an easy-to-use PDF creation tool for all network users.

Network shareable printer

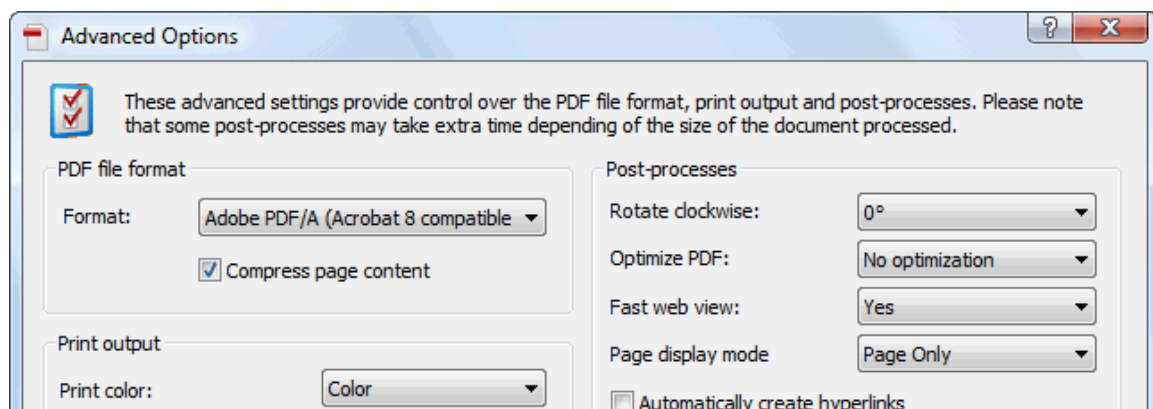
Use Windows® 2000/XP/2003 to easily distribute the network shareable Print2PDF print driver to client workstations. Control PDF conversion preferences, setup profiles and allow Microsoft Word macro integration.

Create fully compatible Adobe® PDF documents

Print2PDF Server Edition creates fully compatible version 1.3 and 1.4 specification PDF files. Adobe® Acrobat® is not required and no other third party application is required to create PDF files with Print2PDF. Adobe® Reader® version 5.0, 6.0, 7.0, 8.0 or higher can view the PDF files created by Print2PDF.

ISO 19005-1 PDF/A Support

The PDF/A archive standard ensures that PDF files created today will be usable for years to come. Print2PDF can create PDF files that are compliant with the new public specification from the International Standards Organization.

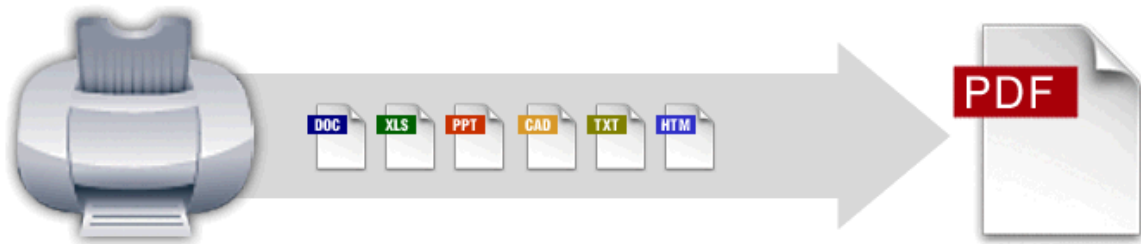


Obtain complete control over PDF creation

Control how your users will create Adobe® PDF files in your organization. Configure default settings, define business specific profiles and decide if Microsoft® Word and Internet Explorer application integration is available.

Batch convert office documents to PDF

Quickly convert multiple documents (.DWF, .DOC, .DOCX, .XLS, .PPT, .PPTX, .VSD, .PUB, .RTF, .HTML, .TXT, .PDF, .JPG, .GIF, .BMP, .PNG, .TIFF, .WMF) on your server into Adobe® PDF files using the GUI application or command-line utility. Output PDF files keep the original name to further automate the process. Please read the [System requirements](#) for a detailed list of required applications for Convert2PDF.



Merge multiple documents into one PDF

Create a single PDF from multiple sources (web pages, e-mail, Microsoft® Excel, Microsoft® Word) to deliver one professional document that anyone can open using the FREE Adobe® Reader® software. Append print output to the beginning, end or in the middle of an existing PDF document. Empower your entire organization with diverse document assembly between different applications.

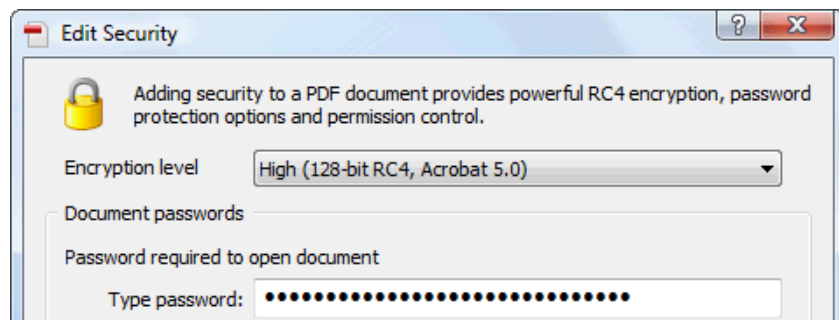
Secure PDF documents with encryption

Print2PDF Server Edition contains many security features that provide complete document protection. The built-in encryption and password protection features keep private information secure, but still allow access to employees who need it.

Print2PDF Server Edition empowers users with a powerful, yet simple way to protect confidential information.

Print2PDF Server Edition supports 40-bit and 128-bit RC4

encryption. RC4 encryption uses the same technique currently used to secure web pages via the Secure Socket Layer Protocol (SSL), providing industrial strength encryption for your documents.



Authorize PDF document access with a password

Print2PDF Server Edition supports two levels of document password protection. A password can be used to protect the document when it is opened, preventing unauthorized access. Another, separately defined password can control any changes made to the document, preventing unauthorized changes. Distribute a PDF with confidence, knowing that unauthorized access and unauthorized changes will not occur without your consent on important documents.

Control PDF content through permissions

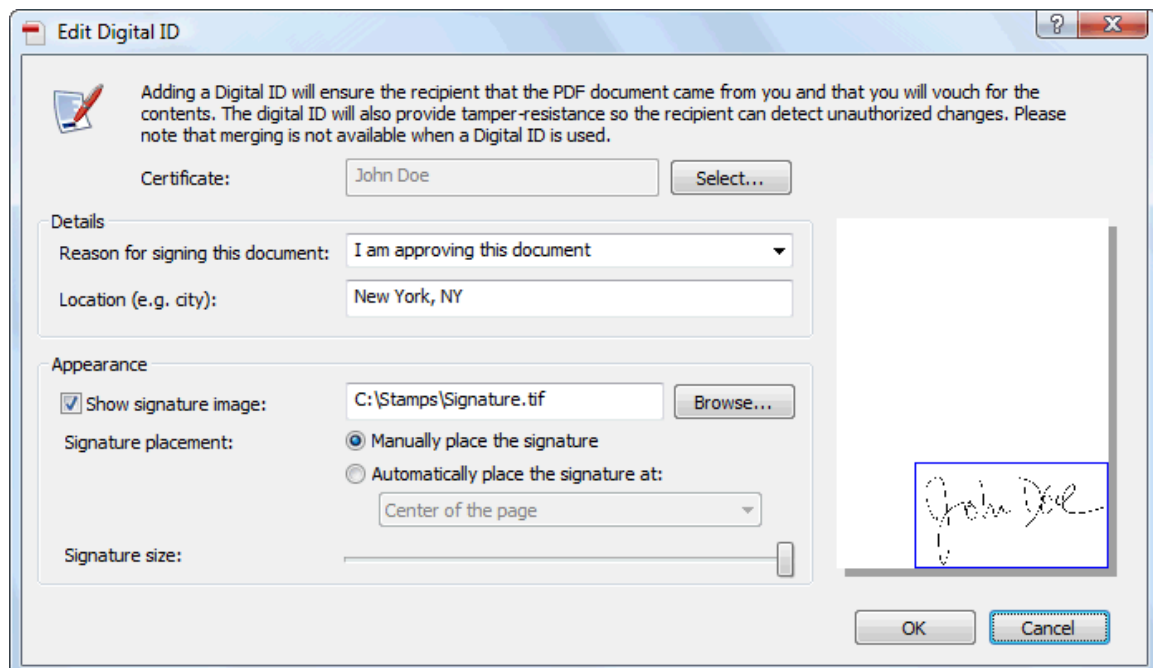
With Print2PDF Server Edition, documents can be secured with various user permissions. Publish documents to the web and be assured that anyone opening the document will not be able to electronically copy, extract information from, or print the document. Prevent documents from being changed and prevent form fields or document comments from being altered.

Section 508 accessibility compliant

The Adobe® PDF format provides access to document content for screen-reading software. Protect (encrypt) sensitive documents and allow access for screen reader devices with the included accessibility permission options.

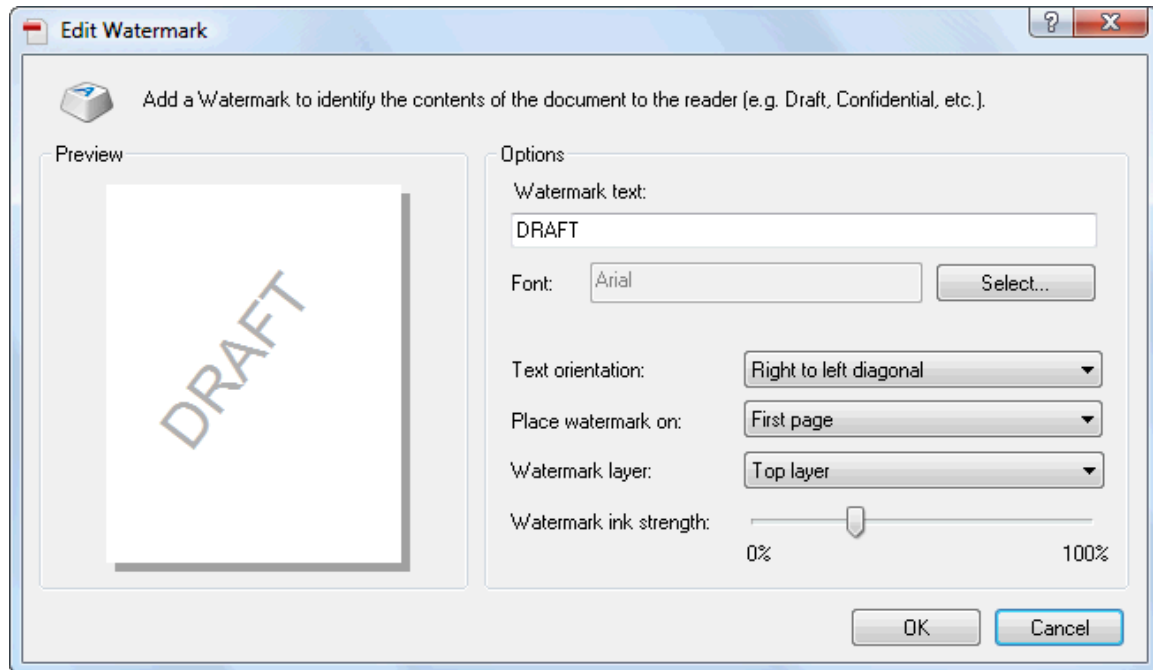
Electronically sign PDF documents

Sign documents electronically using a certificate from the Windows Certificate store to verify author identity and provide tamper-resistance. Print2PDF supports seamless integration with the Windows Certificate store. Use digital signatures to verify authenticity, track changes between signings, and more. Use a self-signed digital signature or use a certificate obtained from a certificate authority (e.g. Verisign).



Enhance PDF documents with a stamp or watermark

Empower users with the ability to add a configurable watermark to PDF documents. Configure the watermark with a customizable font, font size and page placement options. Specify the orientation of the watermark (horizontal, vertical, left to right diagonal, right to left diagonal), as well as the visibility of the watermark.



Use the Stamp function to brand the document with a customized image. Use this feature to insert a signature, company logo or seal directly into the document. A stamp can be inserted on the first or all pages of a document. Both the stamp and watermark feature can be inserted on the top or bottom layer of a document.

Easy access to metadata

Control the metadata information that is saved to a PDF document. Easily add a title, subject, author and keywords to quickly find the document you need within your document management system.

Optimize PDF document print quality

With Print2PDF, print quality can be adjusted to optimize the print resolution and file size. Choose between 72 through 2400 DPI to control not only the quality of the print output, but the file size as well. The advanced image processing functions allow for highly configurable image compression, which delivers higher quality images while using less file space. Image compression options include JPEG (lossy, but smaller file size) or ZIP (lossless, but larger file size) for complete image quality output control.

Bookmark and hyperlink support

Toolbar integration with Microsoft® Word 2000/2002/2003/2007 provides fast, one-click conversion. The Print2PDF macro preserves table of contents, hyperlinks and bookmarks for seamless conversion from Word to PDF. This add-in also converts document summary information from Word to PDF metadata.

Implementation and deployment

Print2PDF Server Edition utilizes the standard Windows File and Printer Sharing to simplify distribution to your users regardless of the size of the network. Install Print2PDF Server Edition on your network server and share it with your users via Windows File and Printer Sharing. Print2PDF Server Edition can be used by anyone who knows how to print in a Windows application.

No user training is required. Anyone that can access the Print2PDF network printer will be able to install this print driver and easily convert documents to PDF from any application that can print.

The following components are required for the server:

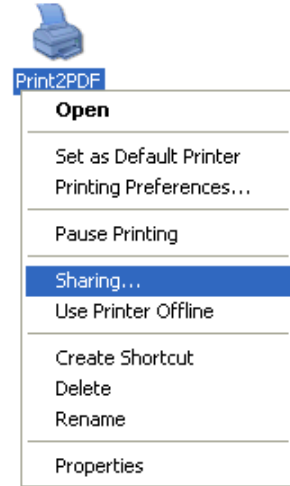
- Working TCP/IP Network
- Client for Microsoft Networks
- File and Printer Sharing for Microsoft Networks

The following components are required for the client:

- Working TCP/IP Network
- Client for Microsoft Networks

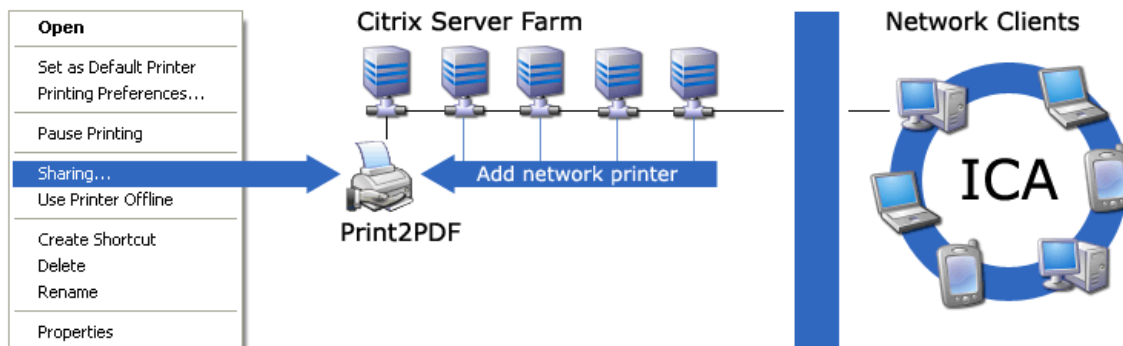
Print2PDF installs as a printer on each client workstation providing client-side PDF conversion independent of the server. Take advantage of the easy network distribution, but use the client workstation's processing power to convert documents. Once the print driver has been installed on the client, future connections are not required to the server.

NOTE: Print2PDF will be installed as a local printer on client workstations. A network connection to the print server will not be required after client installation is complete!



Supports Terminal Services and Citrix

Reduce your administration costs by centralizing PDF creation on Terminal Services or Citrix® MetaFrame® Presentation Server. Citrix farm deployment allows a single Print2PDF Server Edition installation to share the Print2PDF printer to all servers in the farm with only one server license. Note that each Citrix server will consume one client license. Please see the [System requirements](#) section for more information on supported operating systems.



System requirements

The recommended system configuration for Print2PDF Server Edition is Windows® 2003 Server on a computer with 256MB RAM. Below are the minimum requirements:

Operating Systems

- Windows® 2000 Professional
- Windows® 2000 Server
- Windows® XP Home
- Windows® XP Professional
- Windows® XP Professional x64 Edition
- Windows® Vista™
- Windows® Vista™ x64 Edition
- Windows® Server 2003
- Windows® Server 2003 x64 Edition
- Windows® 2000 & 2003 Terminal Services
- Citrix® MetaFrame® Presentation Server 3.0 & 4.0

Memory and Hard Disk Space

- 128 MB of RAM
- 40 MB for installation

Network Requirements

- Client for Microsoft Networks
- File and Printer Sharing for Microsoft Networks

Integration Requirements

- VBScript (VBScript.dll) is used for application automation.
- You must use the same user account for installing the host applications and running the conversion process.
- Print2PDF.dot macro requires Microsoft® Word 2000, 2002, 2003, or 2007.
- Integration with Microsoft® Internet Explorer requires version 5.5 or higher.
- Windows® Vista™ users must disable Protected Mode or add the website to the Trusted Sites list for conversion from Microsoft® Internet Explorer 7.

Host Application Requirements

- Autodesk® Design Review 2008
- Autodesk® AutoCAD 2000 or higher
- Microsoft® Word 2000, 2002, 2003, or 2007
- Microsoft® Excel 2000, 2002, 2003, or 2007
- Microsoft® PowerPoint 2000, 2002, 2003, or 2007
- Microsoft® Visio 2000, 2002, 2003, or 2007
- Microsoft® Publisher 2000, 2002, 2003, or 2007
- Microsoft® Internet Explorer 6.0+
- OpenOffice.org 2.2+

Practical PDF usage

PDF usage in any organization is virtually limitless. Anything that can be printed can be converted to PDF. The following are just a few ways PDF can help assist your organization with electronic document distribution:

- Create quotes, invoices and sales receipts in PDF for simple e-mail distribution
- Post a PDF of your Employee Handbook on your organization's Intranet web site
- Generate high quality graphic brochures and flyers in PDF for easy online distribution
- Share CAD drawings in PDF for easy collaboration between engineers and customers
- Publish a PDF of your organization's annual report to the corporate web site for shareholders to download
- PDF is an open, supported and secure format, perfect for archiving documents

Licensing

Print2PDF Server Edition is available in 10, 25, 100, 250 or unlimited user licenses to fit any organization's need for a PDF solution. If your organization does not have a network, evaluate Print2PDF (Single User). This version does not require a network connection to the server. Volume licenses for Print2PDF are available per request. To view all of our Licensing options, visit the Software602 Online Store, here:

<http://www.software602.com/store/>

Conclusion

Every organization needs the ability to create PDF files to maintain interoperability, authenticity and security of confidential information while ensuring that the right person has access to this vital information. All employees need an easy way to create PDF documents to comply with government rules and regulations. Print2PDF Server Edition is a feature rich, affordable solution that provides a simple way for all users to convert documents into a secure, industry standard PDF file that can be read by anyone. Visit the Print2PDF Server Edition web site for more information, at:

<http://www.software602.com/products/print2pdfserver/>

About Software602

Software602 is an international software vendor providing technology for personal and business computing. The company offers a wide range of software designed to simplify everyday computer use. Its other products include 602PC SUITE - an alternative to Microsoft® Office; along with 602LAN SUITE - a secure mail server with anti-virus & anti-spam protection, built-in firewall with NAT and web content filter proxy for controlled Internet sharing. Software602 is based in Jacksonville, Florida serving customers in over 200 countries worldwide.

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Appendix A: Feature List

- Includes 32-bit (x86) and 64-bit (x64) Print2PDF print drivers
- Creates Adobe® PDF Version 1.3 or 1.4 Files
- Creates ISO 19005-1 PDF/A Files
- Can Run in Dialog or Non-dialog Mode
- Network Shareable Print Driver
- Custom profile support
- Distribute Administrator Defined Preferences to Clients
- Enable/Disable Client Integration with Microsoft® Word and Internet Explorer
- Supports Terminal Services and Citrix® MetaFrame®
- Output to Local Folder or Network Drive
- Batch Conversion from GUI or Command-line (Server only)
- Merge print output into an existing PDF file
- Word 2000/2002/2003/2007 conversion with hyperlinks and bookmarks
- Portrait and Landscape Orientation Support
- Supports Any Standard Paper Size up to A0, B0, C0 (e.g. ~39" x 56")
- Metadata support: Title, Author, Subject, Keywords
- Extensible Metadata Platform (XMP) support
- Supports web linearization (fast web view)
- Image-based Stamp Support
- Pre-defined Stamp Placement Support (Bottom right, Center, etc.)
- Text-based Watermark Support
- Stamp and Watermark Adjustable Layer Support
- Integrated SMTP Client for Automatic Sending by E-mail
- Automatically Open in Acrobat® Reader
- Supports 40-bit and 128-bit RC4 Encryption
- PDF Permission Support: Printing, Modification, Extraction, Form Filling
- Supports up to 2400 DPI
- Supports Custom Paper Sizes
- Document Password for Opening/Modification
- Supports Digital Signatures via integration with the Windows Certificate store
- Font Embedding and Control
- Can embed TrueType, OpenType and PostScript fonts
- Image compression (ZIP and JPEG)
- Adjustable JPEG Compression Quality
- CCITT image compression for 1-bit images
- Supports 3rd party application integration