

Adobe® Document Server

At A Glance

Creating documents that drive business

Adobe Document Server software enables enterprises to dynamically create customized Adobe Portable Document Format (PDF) files in a flexible, scalable, robust server environment. Organizations can extend their enterprise applications by integrating Adobe Document Server to dynamically fill and extract data from Adobe PDF forms.

Designed for financial institutions, manufacturers and other large organizations, Adobe Document Server can automate the creation and assembly of technical manuals, brochures, proposals, and policies; customized electronic forms with pre-populated fields; business reports that contain charts and graphs dynamically generated from data in a database; and other content-rich Adobe PDF documents. Adobe Document Server can use templates; existing Adobe PDF, PostScript or EPS files; and/or XML (Extensible Markup Language) content to dynamically assemble new, customized Adobe PDF documents singularly or in volume, complete with tables-of-contents, renumbered pages, headers and footers, and more.

With Adobe Document Server, organizations can increase efficiency, reduce document production and forms processing costs, and improve revenue potential and customer satisfaction by providing information tailored to individuals.

The Need for Adobe Document Server

Product catalogs, marketing brochures, and other mass-produced documents have helped organizations promote products and services for decades. But in the past few years, consumers have become accustomed to obtaining information tailored to their needs on the Web and are coming to expect targeted information in electronic documents provided to them by corporations.

Meanwhile, many large organizations have vast repositories of electronic documents as well as enterprise-wide databases. There is a growing need to leverage and repurpose their existing content, but most electronic document authoring solutions can't be easily automated to meet an individual or a department's immediate, specific needs. Frequently, the electronic document authoring solutions aren't integrated into a workflow with an organization's databases, so the information in the documents generated is often outdated. And enterprises today are looking for ways to cut the costs of data entry from forms and develop more efficient ways for their customers to do business with them. Adobe Document Server helps them meet all these objectives.

How it Works

Adobe Document Server is server software with an open architecture for easy integration with existing Customer Relationship Management (CRM) and ERP (Enterprise Resource Planning) systems; Content Management Systems (CMS); document management systems; industry-standard databases such as SQL and Oracle®; and other solutions.

Adobe Document Server uses many of the same document and imaging libraries as Adobe desktop applications, including Adobe PDF, Adobe Acrobat® Distiller®, Adobe FrameMaker®, Adobe Photoshop (PSD), SVG, and others. Organizations can create document and form templates, which Adobe Document Server can use to dynamically generate new Adobe PDF documents. Adobe Document Server accepts XML commands and supports XSLFO (Extensible Style Language Formatting Objects), an industry standard for describing how an



System Requirements

Microsoft® Windows NT® 4.0
Server with SP 6a or Windows
2000 Server

- Intel® Pentium® III 500MHz or faster processor
- 512MB of RAM per CPU (1GB per CPU recommended)
- Swap disk space: RAM size plus 256MB
- 350MB of available hard-disk space for installation
- CD-ROM drive

Solaris™ 7 or 8

- Sun™ UltraSPARC® III 440MHZ processor (Enterprise 280R with 2 750MHz UltraSPARC III or faster recommended)
- 512MB of RAM per CPU (1GB per CPU recommended)
- Swap disk space: RAM size plus 256MB
- 350MB of available hard-disk space for installation
- CD-ROM drive

Availability

- Adobe Document Server will be available worldwide by the end of 2002

XML document should be formatted for a variety of media. Support for APIs (Application Program Interface) for use in Java, Perl, COM and SOAP (Simple Object Access Protocol) environments enables programmers to develop scripts for automating the creation of Adobe PDF documents using tools they already know.

An external systems integrator or an organization's IT department integrates Adobe Document Server software into a workflow and develops the Web-browser end-user interface. Users begin the document creation process by simply requesting information within the interface. For example, an investment manager at a global financial services firm could request information about a client's portfolio and the mutual fund recommended to the client for investment. Adobe Document Server could automatically generate an Adobe PDF document that includes a cover letter to the client, an up-to-the-minute pie chart illustrating the client's current investments, and a prospectus for the recommended mutual fund. The customized Adobe PDF document could be delivered to the manager for review, then e-mailed to the client.

Key Benefits

Enhanced efficiency and accuracy—Automated Adobe PDF document production helps reduce costs, errors, and processing time. The ability to feed data from Adobe PDF forms into a backend system reduces forms processing costs and enables organizations to build new customer transaction processes using secure, reliable Adobe PDF.

Increased revenue and customer satisfaction—Adobe Document Server software can create customized Adobe PDF documents tailored for specific customer needs, providing additional opportunities for targeted marketing and customer service, which in turn can increase revenue potential.

Flexible and scalable—Support for industry standards, a scalable architecture, and a Web-services model makes Adobe Document Server easy to integrate and scale in existing network environments. Server-based creation of customized documents extends the value of an organization's existing CRM, ERP and other systems.

Leverage Adobe PDF content—Adobe Document Server enables organizations to make full use of its existing library of Adobe PDF documents. Adobe PDF files offer cross-platform support and maintain the look and feel of original documents.

About Adobe Systems Incorporated

Founded in 1982, Adobe Systems Incorporated (www.adobe.com), the leader in network publishing, offers a comprehensive line of software for enterprise and creative professional citizens. Its products enable customers to create, manage and deliver visually rich, compelling and reliable content. Based in San Jose, Calif., Adobe is one of the world's largest software companies.