



datasheet

PDFlib Products in the Real World

What is PDFlib?

PDFlib is the leading developer toolbox for generating and manipulating files in the Portable Document Format (PDF).

PDFlib's main targets are dynamic PDF creation on a Web server or any other server system, and to implement »Save as PDF« in existing applications. You can use PDFlib to dynamically create PDF documents from database contents, similar to dynamic Web pages.

PDFlib has proven itself in a wide range of other use cases as well.

Application programmers need only decent graphics or print output experience to be able to use PDFlib quickly. Since PDFlib frees you from the technicalities of the PDF file format, you can focus on acquiring the data and arranging text, graphics, and images on the page.

The PDFlib Product Family

The PDFlib product family comprises the following products:

PDFlib offers all functions required to generate PDF documents with text, graphics, images, and interactive elements such as annotations or bookmarks.

PDFlib+PDI includes all PDFlib functions plus the PDF Import Library (PDI). With PDI you can open existing PDF documents and incorporate pages into the PDFlib output. It also includes the pCOS interface for querying PDF objects.

PDFlib Personalization Server (PPS) includes PDFlib+PDI plus additional functions for variable data processing using PDFlib Blocks. PPS makes applications independent of any layout changes.

»Save as PDF« for Applications

I work with a software development company and want to implement a »Save as PDF« feature in our applications.

PDFlib easily integrates into all kinds of applications to enable reliable and high-quality PDF output. Many well-known developers of graphics programs, geographical information systems (GIS), prepress and DTP applications and from many other domains rely on PDFlib to add PDF generation features to their products.

Invoices for an Online Shop

How can I create PDF invoices dynamically in my online shop?

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Use PDFlib to place transaction data (customer details, item list, prices, etc.) on a PDF page. Add images, such as a company logo, in a variety of image formats. Use PDFlib+PDI to incorporate existing PDF material, for example company stationery as background.

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PDFlib PLOP. Linearize, optimize, and protect PDF documents, or add XMP metadata.

PDFlib PLOP DS. Apply digital signatures to PDF documents.

PDFlib pCOS. Query any kind of information from PDF.

Supported Development Environments

PDFlib is everywhere – it runs on practically all computing platforms. We offer 32- and 64-bit variants for all common flavors of Windows, OS X/macOS, Linux and Unix, as well as for IBM i5/iSeries and zSeries mainframes.

The PDFlib core is written in highly optimized C code for maximum performance and small overhead. Via a simple API (Application Programming Interface) the PDFlib functionality is accessible from a variety of development environments:

- ▶ COM for use with VB, ASP, etc.
- ▶ C and C++
- ▶ Cobol (IBM zSeries)

- ▶ Java, including servlets and Java Application Server
- ▶ .NET for use with C#, VB.NET, ASP.NET, etc.
- ▶ PHP
- ▶ Perl
- ▶ Python
- ▶ REALbasic
- ▶ RPG (IBM i5/iSeries)
- ▶ Ruby

Benefits of using PDFlib Software

Rock-solid Products

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Speed and Simplicity

PDFlib products are incredibly fast – up to thousands of pages per second. The programming interface is straightforward and easy to learn.

PDFlib Products all over the World

Our products support all international languages as well as Unicode. They are used by customers in all parts of the world.

Professional Support

If there's a problem, we will try to help. We offer commercial support to meet the requirements of your business-critical applications. By adding support you will have access to the latest versions, and have guaranteed response times should any problems arise.

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We offer various licensing programs for server licenses, integration and site licenses, and source code licenses. Support contracts for extended technical support with short response times and free updates are also available.

About PDFlib GmbH

PDFlib GmbH is completely focused on PDF technology. Customers worldwide use PDFlib products since 1997. The company closely follows development and market trends, such as ISO standards for PDF. PDFlib GmbH products are distributed all over the world with major markets in North America, Europe, and Japan.

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