



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 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.

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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, macOS, Linux and Unix, as well as for IBM i5/iSeries and zSeries mainframes.

The PDFlib core is written in highly optimized C/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
- ▶ C and C++
- ▶ Java

- ▶ .NET and .NET Core
- ▶ Objective-C
- ▶ Perl
- ▶ PHP
- ▶ Python
- ▶ RPG (IBM i5/iSeries)
- ▶ Ruby

Benefits of using PDFlib Software

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Tens of thousands of programmers worldwide are working with our software. PDFlib meets all quality and performance requirements for server deployment. All PDFlib products are suitable for robust 24x7 server deployment and unattended batch processing.

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

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