

JAWS pdf library™ v3.6

The Jaws PDF Library provides PostScript® PS/EPS to PDF and PDF to PS/EPS translation functionality that can be embedded within an OEM's product. A typical OEM is an electronic document handling or graphic arts software developer who needs to integrate the library into their shipping products.

File format conversion is often (but not necessarily) a secondary feature of their product. The programming toolkit is delivered as a Software Developers Kit (SDK) and operates seamlessly within an application or a complete workflow system.

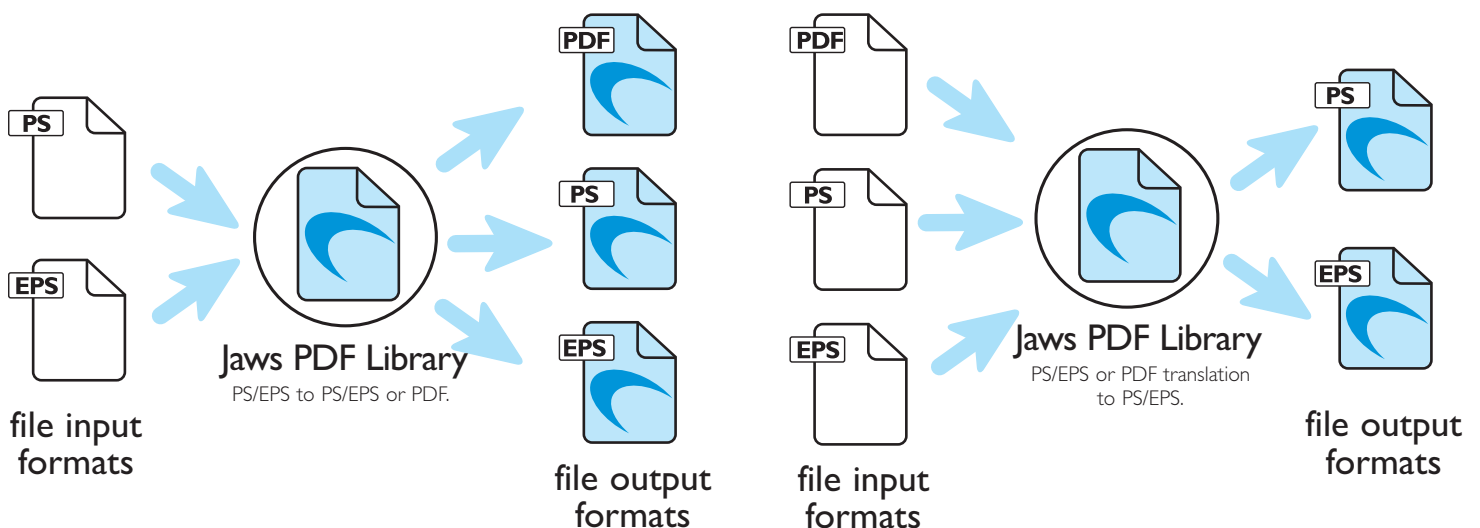
Jaws PDF Library is a library of routines that accepts PostScript input and converts it to a PDF file at a specified location on disk, or accepts the location of a PDF file and converts it to a PostScript file on disk. Full configuration of all aspects of the PostScript and PDF conversion is possible.

The basic 14 font families (35 fonts) are built into the DLL as a ROM file system, and other fonts can be added using the font functions. Additional fonts are stored as 'references' or 'stubs' on the hard disk in a defined location. The resource definitions and library PostScript code is also built into the ROM file system.

Pedigree in PDF

Global Graphics Software has been a technology innovator in the PostScript® field since 1987 when the first Harlequin RIP was created, and through its Jaws® interpreter which was first released in 1991. Through its Jaws PDF technology, Global Graphics Software has been developing and refining PDF creation tools from the inception of the PDF format in 1993. Today we continue to develop and implement the latest features and solutions around the open format PDF Specification.

Jaws PDF Library PS/EPS or PDF to PS/EPS or PDF translation embedded within a licensee's product.



Technical specifications

PDF OUTPUT PARAMETERS

PDF Support	PDF 1.2, PDF 1.3, PDF 1.4, PDF 1.5	
General Flags	ASCII Encoding options "auto rotate" pages function Distill files containing PostScript/EPS files	pdfmark support Add thumbnails (color or B/W)
Compression Flags	Average Downsampling Subsample Downsampling Bibicubic Downsampling ZIP Compression LZW Compression	JPEG Compression (high, medium, low) Flate compression Flate compression with predictor CCITT group 4-fax compression method Compress text and line art
Font Flags	Embed all fonts Embed base 14 fonts Subset fonts	Embed TrueType as unhinted Type1 / Type3 fonts Use original TrueType fonts
Advanced Option Flags	Preserve OPI 1.3 comments Preserve OPI 2.0 comments Preserve overprint settings Preserve halftone settings Preserve transfer functions	Preserve undercolor removal/black generation Spot color handling Convert CMYK to RGB Convert device-independent colors to device-dependent colors Create Portable Job Ticket Information
Security	Password security using encryption from RSA Corporation 40-bit and 128-bit encryption	

POSTSCRIPT OUTPUT PARAMETERS

General	Resolution Compression Output file name and path
File Formats	PostScript LanguageLevel 1, 2 or 3 Produce EPS Produce Binary Produce Adobe® Document Structure Convention
Page Controls	Set each page to output to a separate file Set page filters - control which pages in the input file are included in the output file
Color Output Controls	Separate - the output file will contain 'n' separated PostScript pages, each corresponding to an ink color Color image support for PostScript Language Level 1 printer operators
Fonts	ProduceType42 fonts

Supported platforms

Windows® 98SE, ME, 2000, XP, 2003, Linux, Mac OS X
Sun Solaris 7 and higher (SPARC).

The technology experts for open document and print solutions

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www.jawspdf.com

Global Graphics Software Inc.

5875 Trinity Parkway, Suite 110
Centreville, VA 20120, USA
Tel: +1 703 266 9588
Fax: +1 703 266 9582

Global Graphics Software Ltd

2nd Floor, Building 2030
Cambourne Business Park
Cambourne, Cambridge
CB23 6DW UK
Tel: +44 (0)1954 283100
Fax: +44 (0)1954 283101

Global Graphics KK

Level 14, Hibiya Central Building
1-2-9 Nishi-Shimbashi, Minato-ku
Tokyo 105-0003, Japan
Tel: +81-3-5532-7340
Fax: +81-3-5532-7373