

PDF2IMG

Converts PDF or XPS files into Image files

Overview

PDF2IMG is a powerful scriptable server tool that converts PDF or XPS files into image files. At the core of this tool is the Adobe PDF Library, which offers users confidence that the image output will match the PDF as the author intended. The tool requires nothing more than the input file and the output format to generate an image file. However, with the advanced options available through the command line arguments, users can customize how the image is processed to generate exactly the output they need for their application.

In one package, users have their choice of platforms, seven image output formats, more than 30 command line parameters and rich APIs for advanced operations. With one tool you can convert documents for in-house conversion needs as well as integrate the functionality into your resale software package. This is a powerful package that can be tailored to your specific needs. Benefits include:

- Text-based application for viewing, handling, and manipulating files on your computer
- Allows you to work in an environment that looks more like a traditional operating system as opposed to the icon based Windows environment
- Provides more control

Conversion Capabilities

INPUT FORMATS	OUTPUT FORMATS
Multi Page PDF	<ul style="list-style-type: none"> • One file representing each page as BMP, EPS, GIF, JPG, PNG, RAW or TIFF • Multi page TIFF (if specified) • Single-page PDF documents
Single Page PDF	One image per page represented as a BMP, EPS, GIF, JPG, PNG, RAW or TIFF file
XPS Document	One file representing each page as BMP, EPS, GIF, JPG, PNG, PDF, RAW or TIFF

APIs Available

PDF2IMG is a scriptable server tool which calls the underlying API and can be used without any additional programming. This makes it easy to enable PDF to image conversion. However, if tight integration through an API is required, Datalogics offers a Windows 32 COM interface as well as a Windows 64 .NET interface.

- "C"
- COM (Win32)
- .NET (Win64)

Redistributable Fonts

An optional package of redistributable fonts (corresponding to the Adobe base 35 fonts) is available to ease the migration from other third-party libraries.

Putting PDF2IMG to Use

Customers are using PDF2IMG in desktop and server environments to:

- Create images for use in web based applications
- Create thumbnail previews
- Smooth images with low resolution output
- Create images that RIP faster
- Make negatives for grayscale output formats
- Create raster versions of PDFs for digital archiving systems
- Extract images from a PDF file in order to use them elsewhere
- Enable quicker load times for a document
- Take a multipage PDF and make an individual PDF for each page

Platforms Supported

- Windows 32- and 64-bit
- Linux 32- and 64-bit

Licensing and Support

Our toolkits can be licensed to software developers who embed the technology into their applications (OEM), as well as for enterprise customers looking to build applications for internal use. Technical support and regular updates are provided via our Support and Maintenance program – this enables you to keep your application current and compatible with the latest versions of Acrobat/Reader and the PDF specification as they are released.

With over fifty years of experience in the document market, Datalogics has continually adapted to the ever-changing technology world, but one thing remains consistent – we are deeply committed to supporting our customers and staying technically-focused to offer the best possible products and services. A dedicated Technical Support Engineer will provide you with support during both the evaluation phase and as a customer. Our software is continually improved with regular updates and we provide timely technical service bulletins with detailed changelog documentation. We also provide code samples, documentation, and answers to frequently asked customer questions on our development site and in our knowledge base.

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