

## FEATURE COMPARISON

The following chart highlights which main features are supported by pdfToolbox Desktop and pdfToolbox Server. When purchasing pdfToolbox Server, a license for pdfToolbox Desktop is always included!

Feature	Desktop	Server
Support for ISO and GWG standards	✓	✓
Using your own checks, fixes and preflight profiles	✓	✓
Using process plans with embedded logic	✓	✓
Using variable checks and fixes	✓	✓
Using JavaScript in variables, profiles and process plans	✓	✓
Building and testing preflight profiles	✓	
Visually inspecting PDF files using the Visualizer tools	✓	
Visually comparing two versions of a PDF file	✓	
Adding text, page numbers or arbitrary content using HTML snippets	✓	✓
Adding barcodes using the embedded barcode library	✓	✓
Add die-cut lines, varnish, under-color white ...	✓	✓
Hard cropping images	✓	✓
Converting colors using ICC profiles or DeviceLink profiles	✓	✓
Using multi-channel profiles (including PDF/X-5n support)	✓	✓
Converting Office documents, images and PostScript files to PDF	✓	✓
Generating PostScript or EPS files from PDF files	✓	✓
Re-distilling PDF files	✓	✓
Generating thumbnails or preview images	✓	✓
Splitting or merging PDF files automatically		✓
Interactively running a preflight profile on a PDF file	✓	
Running a preflight profile or action on a folder of files (batch)	✓	
Setting up watched folders to process PDF files unattended		✓
Integrating automatic processing using the command-line interface		✓
Load-balancing across multiple computers*		✓
Configuring watched folders locally and across the network	✓	
Monitoring watched folders locally and across the network	✓	
Running imposition setups (booklets, step-and-repeat ...)	✓	✓
Resize PDF files (page format and/or page content)	✓	✓
Flattening unwanted transparency	✓	✓
Integration with Switch		✓

\* requires separate purchase of Dispatcher license and potentially additional Server licenses



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# Why buy pdfToolbox?



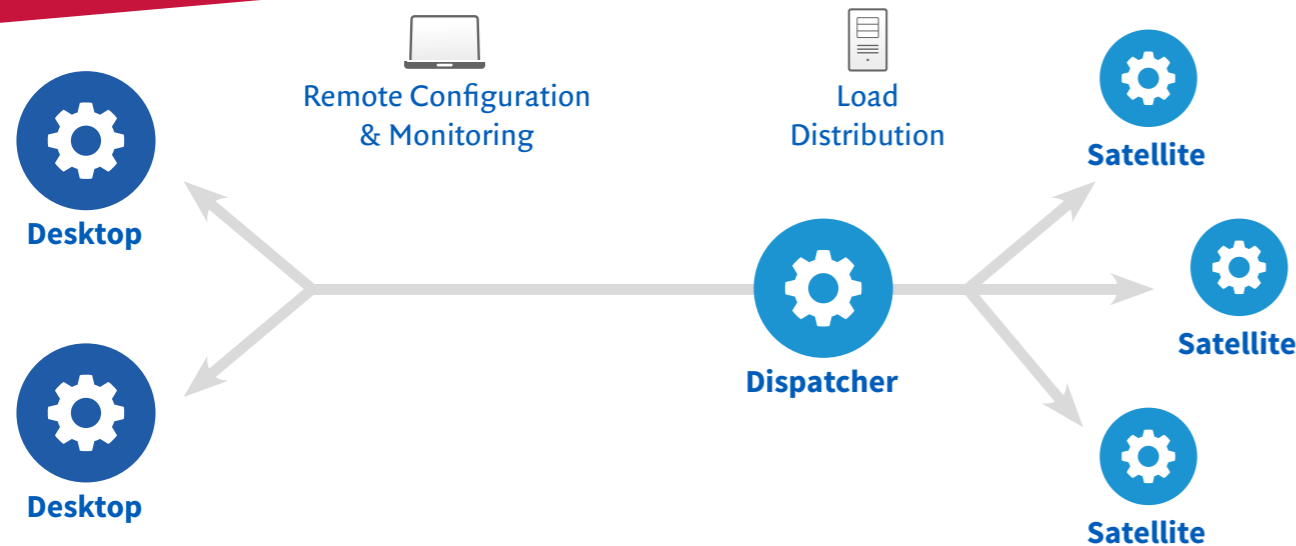
## pdfToolbox





# Key Selling Points

When looking at pdfToolbox, the following key selling points set the technology apart from other in our industry. The list is of course not complete; there is a lot more in the pdfToolbox products worth exploring!



## Built-in scalability

pdfToolbox is by far the fastest and most reliable PDF engine available today and it doesn't even limit itself to one system. Using automatic load balancing, pdfToolbox allows configuring a dispatcher that then distributes work across the network to satellites running on different systems. High performance combined with easy setup and maintenance.

## From the comfort of your desk

Regardless of whether you are running a single server or using a dispatcher to distribute work, pdfToolbox Desktop allows for connecting to it remotely. The configuration of any pdfToolbox Server can be done from the comfort of your own computer. You can even use a checkpoint to download problem files from the server and correct them using pdfToolbox Desktop!

## Smart profiles for simpler workflows

Of course, you can use fixed preflight profiles in pdfToolbox, but you can easily build dynamic profiles by using variables. All values in a preflight check or fix can be dynamically changed and checks and fixes can be switched on or off on the fly. Even better, variables can use JavaScript to do calculations or examine aspects of the document being preflighted.

## Conditional processing in process plans

A process plan is a step-by-step recipe on what to do with a PDF file. The steps can be preflight profiles, other process plans, single checks or fixes, actions (to export pages to images, include an imposition step ...) or variables. Based on the result of a step, processing can stop, or jump to any other step in the process plan. Process plans can use JavaScript for calculations, can generate multiple output PDF files and can jump back to older versions of a PDF file for the ultimate in flexibility.

## Convert colors to what you need

The color conversion engine in pdfToolbox provides robust and intelligent color conversion that simply works. It

performs correct conversions to B/W, converts RGB in office PDF files without any problem and contains sophisticated spot color handling. Need multi-channel support? No problem, pdfToolbox can convert from and to multi-channel ICC profiles and has full support to create PDF/X-5n files.

## Handle live transparency

Handling PDF documents with live transparency when your workflow or output devices don't directly support them requires reliable flattening technology. pdfToolbox effortlessly flattens transparencies and even overprint can be flattened. Preserving text, images and line-art as much as possible and without changing the appearance of the document. Proven Adobe flattening technology is used for this task.



## X-ray your PDF files

Sometimes you would like to X-ray your PDF files to see exactly why they failed quality control. pdfToolbox Desktop allows just that with its Visualizer technology. The Visualizer tools allow for visual inspection of PDF files to further analyze common problems, such as ink coverage overruns, incorrect separations, thin lines, small text, safety zone issues or lack of proper bleed. In addition, the object inspector displays all object properties in a well-arranged way. Automatic preflight followed by visual inspection of suspect files: the key to an efficient workflow.

## In-depth preflighting

While it may seem mundane, it's still important to note that pdfToolbox has the best preflight engine on the market. Of course, it supports all international and national standards, such as ISO PDF/X, ISO PDF/A, the Ghent Workgroup and PDF/X-Ready standards. But it's sifter engine can radically cut back on the false positives other preflight engines will generate; and that's crucial for automation purposes.

## Enrich your PDF documents

To send a PDF into a production workflow, it often needs a few finishing touches. pdfToolbox can easily add printer marks or outline page boxes for proofing purposes, but it can go much further. By using HTML snippets that are automatically converted into PDF and added to your documents, you can

virtually add anything you need. Because the conversion is based on the Webkit engine, JavaScript is fully supported by giving you the ultimate flexibility, but still allowing you to use all print color spaces (CMYK, ICC based and spot colors). Last but not least, a full barcode library is embedded in pdfToolbox, so any type of barcode can be added as well!

## Adding die-cut lines, varnishes and more

Sometimes you want to analyze the contents of a PDF document and add additional vector elements based on that. The shapes technology embedded in pdfToolbox allows just that. Using tracing technology, it allows adding a correct die-cut line, an additional varnish or foil layer or an under-color white layer exactly there where needed. Complex shapes, combinations of shapes, choking and spreading are all fully supported.



## Impose

pdfToolbox scales, fits, moves, extends, rotates and flips pages and page content easily. But it goes much further than that and imposes anything from simple booklets to fully-fledged brochures and books, as well as doing N-up and step and repeat impositions for digital printing. The imposition engine is completely configurable and can equally be used to for example create "good for proof" pages.

## PDF and more

When needed, pdfToolbox merges separate PDF documents or splits multi-page documents into segments or single pages. It can also export configurable EPS files for PDF documents. When you need previews, pdfToolbox exports pages as JPEG, TIFF or PNG in quality settings from thumbnail over full size preview up to high-resolution content proof or print-quality files.

## Integration

Of course, pdfToolbox Server supports hot folders, but it also allows integration using the command-line or an extensive SDK. It provides immediate support on Mac, Windows, Linux, AIX and Sun Solaris for C++, .Net or Java. Same power - your choice.



## Communicate clearly

The preflight report listing errors and warnings is often the only contact customers have with the production workflow; that makes such reports essential in conveying the proper information. The preflight report layout is visually attractive and provides the information clearly and concisely. Built from HTML templates, the look-and-feel and information in such preflight reports can be completely customized and the reports can be created in many different languages.