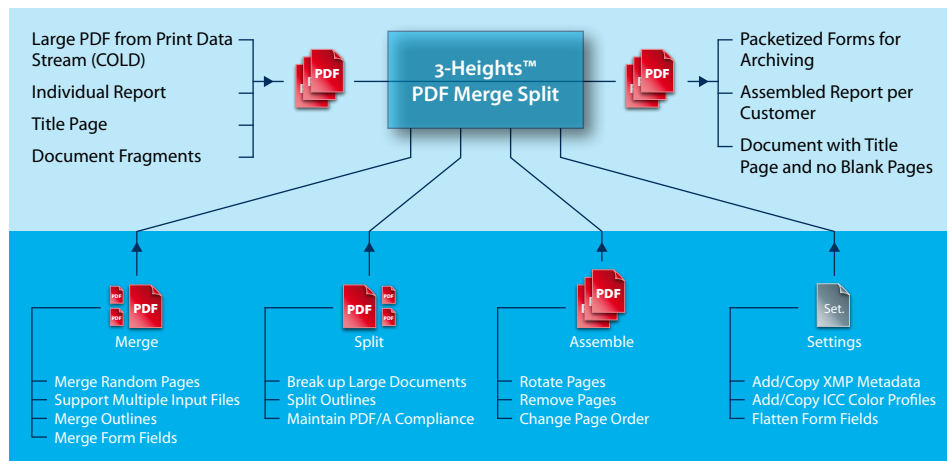




3-Heights™ PDF Merge Split

3-Heights™ PDF Merge Split is a component for splitting and merging the pages of PDF and PDF/A compliant documents with practical additional functions. In addition to its main functions of splitting and merging, the application can also rotate pages, copy or add metadata and other document attributes such as document outlines, form fields, color profiles for output devices and much more, as well as flattening form fields. It can also process multiple input and output documents simultaneously. A special feature is the component's ability to process and create PDF/A-compliant files.



Features and Benefits

3-Heights™ PDF Merge Split is particularly suitable for processing large PDF documents and many pages quickly and efficiently. The component only requires a minimum of system resources.

Areas of Use

Customer Files

Sort individual documents such as scanned documents, generated reports, correspondence, etc., by customer and reassemble to form a file for each customer.

Archiving

Packetise and archive forms by date, ensuring that completed form fields in the documents are rendered unchangeable (flattening).

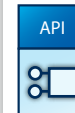
Mail Dispatch

Split and merge large PDF documents converted from print data streams (COLL) so they can be assigned to envelopes.

Other Areas of Use

- Assembling reports from different individual documents or fragments thereof
- Adding further pages such as title pages to documents
- Removing unwanted pages, for instance, blank pages
- Packetising individual invoices to large batches for archiving, for instance daily and monthly processing

Product Variants



Technical Details

Formats

Input Formats

- PDF and PDF/A

Output Formats

- PDF and PDF/A (the latter requires all input documents to be compliant with the PDF/A standard)

Compliance

- Standards:
 - ISO 19005-1 (PDF/A-1)
 - ISO 19005-2 (PDF/A-2)
 - ISO 19005-3 (PDF/A-3)
 - ISO 32000 (PDF 1.7)

Platforms

Operating Systems

- Windows 2000, XP, Vista, 7, 8
- Windows Server 2003, 2008, 2008 R2, 2012 – 32 and 64 Bit
- HP-UX – 32 Bit and Itanium
- IBM AIX – 32 and 64 Bit
- Linux (SuSE and Red Hat on Intel)
- Mac OS X
- Sun Solaris

Interfaces and Languages

Interfaces

- API: C, Java, .NET, COM

Programming Languages

All program libraries are written in efficient and thread-safe C++. A selection of the following programming languages is offered in the API:

- C#, VB .NET, J# via .NET
- Java via JNI
- MS Visual Basic, Borland Delphi, VBA (MS Office products such as Access) and C++ via COM
- C and C++ via native C

Product Variants

- API (Programming Interface)

Performance Characteristics

- PDF/A-compliant processing
- Supports document outlines, form fields, metadata, etc.
- Simultaneous processing of multiple input and output files
- High performance

Functions

- Merge different PDF documents or pages thereof to form a single PDF document
- Split a PDF document of many pages into a number of smaller PDF documents
- Rotate pages
- Flatten form fields
- Set and copy the color profile for the output device (output intent)
- Set and copy document information and metadata (XMP)
- Set passwords and permission flags
- Process from the file system and from memory

A detailed list of individual functions can be found in the manual.

