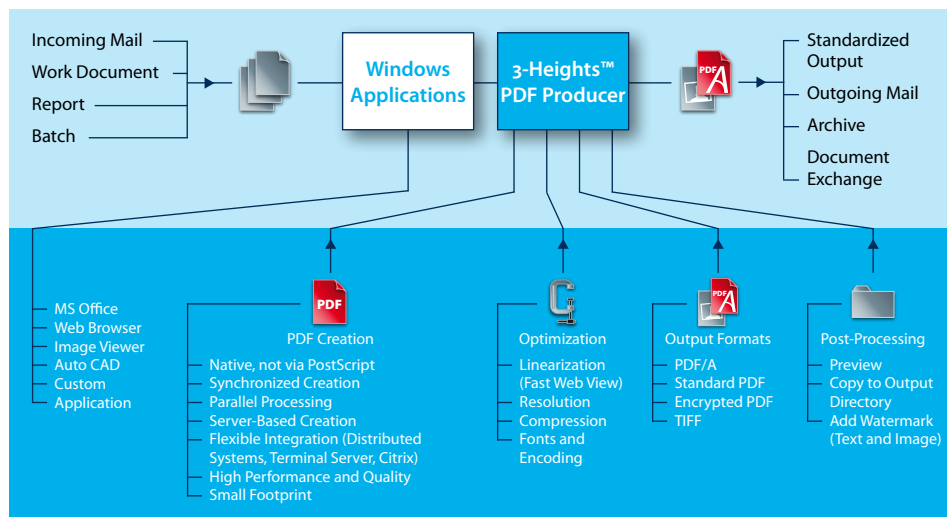
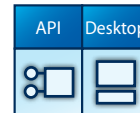


3-Heights™ PDF Producer

The 3-Heights™ PDF Producer creates PDF, PDF/A and TIFF documents from any Windows application via the print function. PDF, PDF/A and TIFF documents can also be created at the touch of a button from within Microsoft Office and the result displayed automatically thanks to a plug-in. The API version offers software development partners in particular a multitude of additional options.



Product Variants



Properties and Benefits

The 3-Heights™ PDF Producer enables simple and fast generation of high-quality PDF, PDF/A and TIFF documents from within a large number of applications. The component supplements the high quality standards of software products and refines them in the form of highly reliable PDF generation.

Areas of Use

Outgoing Mail

The 3-Heights™ PDF Producer employed in email dispatch converts digital documents to PDF/A or PDF ready for sending.

Standardization

- Creation of compliance for relevant documents (business reports, etc.)
- Creation of product and process documentation from graphic programs (CAD)

Archiving

The PDF Producer serves the purpose of archiving digital documents generated by proprietary applications (for instance, Microsoft Office or AutoCAD) that do not offer a PDF export function or do not guarantee PDF/A-compliant generation.

Hosting

Multi-client and standardized creation of PDF and PDF/A files in hosting environments.



Technical Details

Input Formats

The tool accommodates all input formats supported by the print function of the Windows application (e.g. MS Word).

Output Formats

- PDF
- PDF/A-1b, PDF/A-2u
- TIFF

Compliance

- ISO 19005-1 (PDF/A-1), ISO 19005-2 (PDF/A-2), ISO 32000 (PDF 1.7)

Additional Technical Information

See manuals

Operating Systems

- Windows 2000, XP, Vista, 7
- Windows Server 2003, 2008,
- 2008 R2 – 32 and 64 Bit

Interfaces

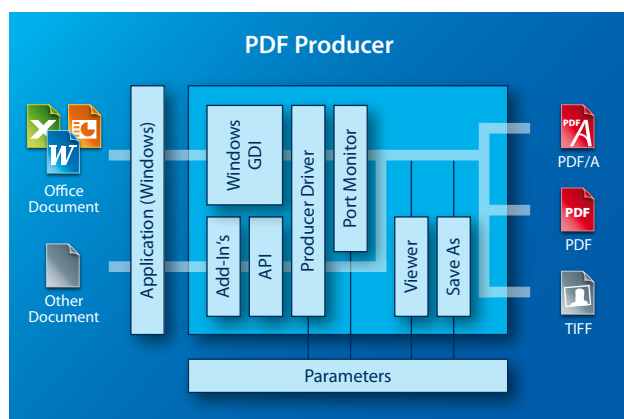
- Plug-in API for transferring metadata, links and bookmarks during document creation
- API for easy, automated conversion of files into PDF and PDF/A
- API for automated installation

Programming Languages

- Creation: C, Java, .NET, COM
- Installation: C

Product Variants

- Desktop incl. Office plug-in
- API for converting, installing and integrating metadata, hyperlinks and bookmarks



Performance Characteristics

- High throughput
- High conversion quality
- PDF/A compliance
- Preservation of vector graphic presentation and the searchability of text
- Integrated preview
- Synchronous generation
- Simple integration
- Specially optimized for use on Windows terminal servers and Citrix
- Direct, client-based generation
- Parallel, server-based generation via the network

Functions

All Versions

- Select PDF conformity
- Automatically detect and adjust portrait and landscape format
- Use Unicode and ANSI font sets including Asian font sets (Chinese, Japanese and Korean)
- Select color or grayscale
- Set image quality when applying lossy compression algorithms
- Set the resolution
- Optional embedding of fonts as subsets to keep the file size small
- Set compression for bi-tonal, indexed, grayscale and color images
- Encrypt and password-protect files and set permission flags
- Select from more than 100 standard page formats
- Make use of optional image resolution reduction (downsampling)
- Set standardized settings for all users and customized settings for individual users
- Automated and configurable filing and processing of created files (port monitor)
- Linearization for fast web view
- Optional application of stamps, watermarks, etc., with the aid of XML control files

API Version

- C interface for a customized installation procedure for an OEM solution
- Implementation of a proprietary application (e.g. MS Office Plug-in)
- Transfer of XMP metadata
- Transfer hyperlinks
- Transfer bookmarks
- File conversion
- Customizable PDF Producer