



# PDF Compressor Enterprise

The central business solution  
for converting documents to PDF/A



WHAT MAKES THE  
PDF COMPRESSOR  
SO SPECIAL?

ITS MATURITY,  
PROVED BY  
THOUSANDS OF  
INSTALLATIONS!



# PDF Compressor Enterprise

The LuraTech PDF Compressor is the software solution for process-oriented document conversion and compression. This flexibly scalable solution is designed for processing everything from very small to very large quantities of data. Scanned documents are compressed to PDF or PDF/A, and with the Born Digital module, even digital documents such as MS Office files, PDFs and emails with attachments can be processed in batches and converted to PDF or PDF/A.

Outstanding PDF/A document compression substantially reduces incoming data quantities while also delivering outstanding-quality images in an ISO-compliant format ideal for long-term archiving. Integrated OCR technology makes all documents fully text searchable. Extracted data is automatically handed over to existing systems for further use in all kinds of business processes.

## Large volumes of documents

For years, scan service providers and other enterprises, organizations and institutions handling large quantities of documents have relied on the LuraTech PDF Compressor Enterprise to automatically structure both their scanned and born-digital documents – from capture to output.

## Highly scalable


Thousands of active installations of the LuraTech PDF Compressor are used for all kinds of centralized mass-processing projects, whether they be smaller tasks or huge contracts requiring millions of pages to be converted in the shortest time possible.

## Easy to integrate

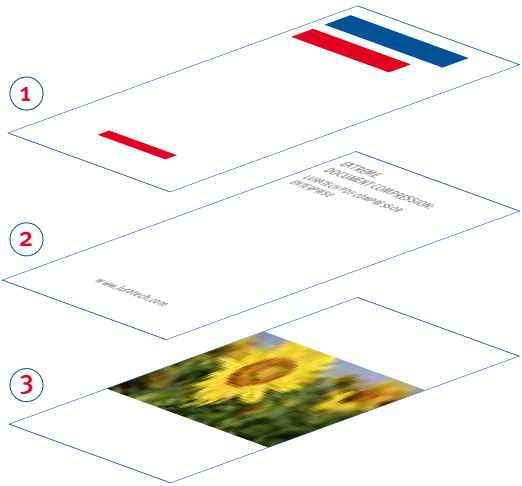
A production- and process-oriented solution, the LuraTech PDF Compressor easily fits into any existing workflow. As well as batch processing, other integration options are available such as job list processing, in which the LuraTech PDF Compressor Enterprise is synchronously controlled by both up- and downstream processes.

The software's award-winning mixed raster content (MRC) layer-based compression technology compresses high-resolution black/white, grayscale and color scanned documents, producing compression ratios of 1:100 or greater. The outstanding quality of the image and legibility of the text are preserved, while storage costs and bandwidth requirements are drastically reduced.

**EXTREME DOCUMENT COMPRESSION:**  
**LURATECH PDF COMPRESSOR ENTERPRISE**



[www.luratech.com](http://www.luratech.com)



- 1 Foreground image**  
Color information from text and images
- 2 Masks**  
Text and image elements
- 3 Background image**  
Background and images

**“We are very pleased with the LuraTech PDF Compressor. This is what you dream of as a software user. Install, run, and it just keeps going...”**

Maurice Vogelsänger,  
developer at HeLaBa

#### **All documents in one data format**

The LuraTech PDF Compressor Enterprise standardizes all data, whether born-digital or scanned, in a single file format. The unified document structure reduces the costs of further processing to a fraction of what they would otherwise be.

#### **Lasting operational stability**

The PDF Compressor Enterprise meets all requirements for professional use. Mature technology for many years, this stable software is used by businesses worldwide on a long-term basis.

#### **Text recognition included**

The text of all PDF and PDF/A files can be searched in full using integrated OCR technology from ABBYY.

#### **Data format guarantees independence**

We have good reason for converting data into the PDF/A format: we want you to be independent. These ISO-compliant files are not dependent on any developer and can be used with a wide range of applications – both now and in future.

#### **Easy to integrate**

The PDF Compressor can be easily integrated into existing document processing systems to expand their performance range. LuraTech provides custom-tailored services and a wide range of solutions to help.

#### **Easy to use**

We represent complex processes in easy-to-use software. This applies to both installation and usage. After all, we want you to get going fast.

#### **Cheaper archiving**

LuraTech’s outstanding MRC document compression makes archiving compact and allows storage costs and bandwidth requirements to sink drastically.

#### **Automatic Mode**

Automatic Mode automatically selects the best possible processing mode for upcoming files. This means the PDF Compressor is able to process mixed batches of documents and provide optimal results without any sorting required in advance.



#### **Born Digital Modul (Optional)**

With the “Born Digital” module, digitally-generated documents in MS Office or email format, or born-digital PDF files, can be converted in batches to PDF or PDF/A files just as easily as scanned paper documents.

## Flexible license models:

**Server:** Unlimited time- and volume-based license, ideal for one-time, cost-effective investment in your document conversion workflow.

**Advanced:** Recurring number of pages per year, ideal for small and medium-sized ongoing projects.

**Basic:** One-time processing for a fixed number of pages, ideal for converting old paper archives and production backlogs.

## Other product versions:

### LuraTech PDF Compressor Enterprise for InputAccel

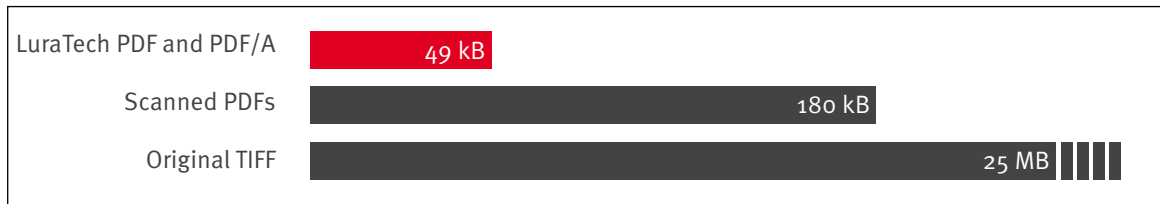
The LuraTech PDF Compressor Enterprise InputAccel expands and optimizes the features of the InputAccel document capture system: high-quality color PDF and PDF/A files can be created with exceptionally low storage requirements.

### LuraTech PDF Compressor Desktop

Ideal for individual users within a business or private individuals occasionally needing to manually convert documents.

## Benchmark: LuraTech PDF/A compared with conventional formats

(Scanned pages: 300 DPI, full color RGB, DIN A4)



### System requirements

Windows® 32-bit or 64-bit, Server 2003 / Server 2008 / Server 2012 / XP / Vista / Windows 7, Windows 8  
CPU Speed: 1 GHz, 2 GHz or more (recommended)  
RAM: 1 GB minimum, 2 GB per processor core (recommended) more than 2 GB for conversion of very large documents on 64 bit systems  
HDD: 1 GB available storage space

These are the absolute minimum requirements for installation. Your individual requirements for productive operation will be discussed with LuraTech.

### Other requirements

Microsoft .NET Framework 2.0 Service Pack 1

### Product features

Award-winning LuraTech mixed raster content (MRC) layer-based compression technology

Our unique MRC process separates text and image regions into separate layers and is therefore also known as a multi-layer segmentation process. Each of these segments is then compressed optimally:

- JPEG2000 compression for image layers and JBIG2 compression for black/white content and text
- PDF- and PDF/A-compliant

### Compliance

ISO 19005-1-compatible PDF/A-1a and -1b  
ISO 19005-2-compatible PDF/A-2u and -2b  
ISO 19005-3-compatible PDF/A-3u and -3b  
Reader 5-11-compatible PDF 1.4-1.7

### Input formats supported

TIFF (including TIFF with JPEG compression)  
JPEG, JPEG 2000, JPM, BMP, PNM, PNG, GIF, PDF

MS Office: Word, Excel, PowerPoint, Visio, Word Perfect \*

Open Office: Writer, Calc, Impress \*

E-Mail: EML, MSG, including attachments in supported formats \*  
Archive: ZIP, \*  
ASCII text, HTML

\* Born Digital Module required

# PDF Compressor Enterprise

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