



## DCF-COMPATIBLE HIGH-PERFORMANCE FORMATTER

With DOPiX/Compose, you can format document data that was compiled for a specified page layout. DOPiX/Compose supports all common output formats, such as AFP, PDF, PDF/A and PCL. It has been especially designed for use in high-volume production environments with strict print control requirements.

With an ideal solution, you can quickly create documents both individually and in batches. **The ideal solution has a name: DOPiX/Compose.**



### FEATURES

- Formatting based on open standards
- Embedding of QR codes, barcodes and Data Matrix
- Support of NOPs and TLEs if you use AFP as an output format
- Formatting of DCF-created documents



### BENEFITS

- Highly compatible with Script/VS
- Supports all common input and output formats
- Scalable for high-volume environments
- Supports all standard operating systems (Windows, Linux, AIX, zLinux)

### WHAT IS DOPiX/COMPOSE?

DOPiX stands for DDocument Processing in eXcellence. DOPiX is a modular solution that complies with industry standards and is based on a heavily optimized, OS-independent code. DOPiX/Compose is a high-performance formatter that supports a variety of input and output formats.

### AUTOMATIC DOCUMENT FORMATTING

In batch mode, documents created with DOPiX or DCF (Document Composition Facility) are analysed using an input parser and formatted as finished documents with DOPiX/Compose. Using different output plugins, these formatted documents can be output as AFP, PDF, PCL and PostScript documents. In the formatting process, a resource manager integrates the required resources such as fonts, embedded images, graphics or overlays.

### EASY CONTROL OF THE OUTPUT DATA STREAM

Using special keywords, you can control the output data stream to handle trays, simplex/duplex printing and overlays, or you control the output data stream using AFP Formdefs. With DOPiX/Compose, you can embed QR codes, barcodes, Data Matrix and other 2D barcodes and integrate index information for archiving and retrieving documents. You can therefore use DOPiX/Compose to generate documents, such as AFP documents, that have the same content as documents created with existing legacy applications.

### EASY INTEGRATION INTO EXISTING ENVIRONMENTS

In addition to the conventional batch creation of documents, DOPiX/Compose may be used with an API together with DOPiX/Server for individual transactions in web applications. Integration into existing host environments (IMS and CICS transactions) is easily accomplished, making it very easy for you to use data and document templates to print both individual transactions and batches.

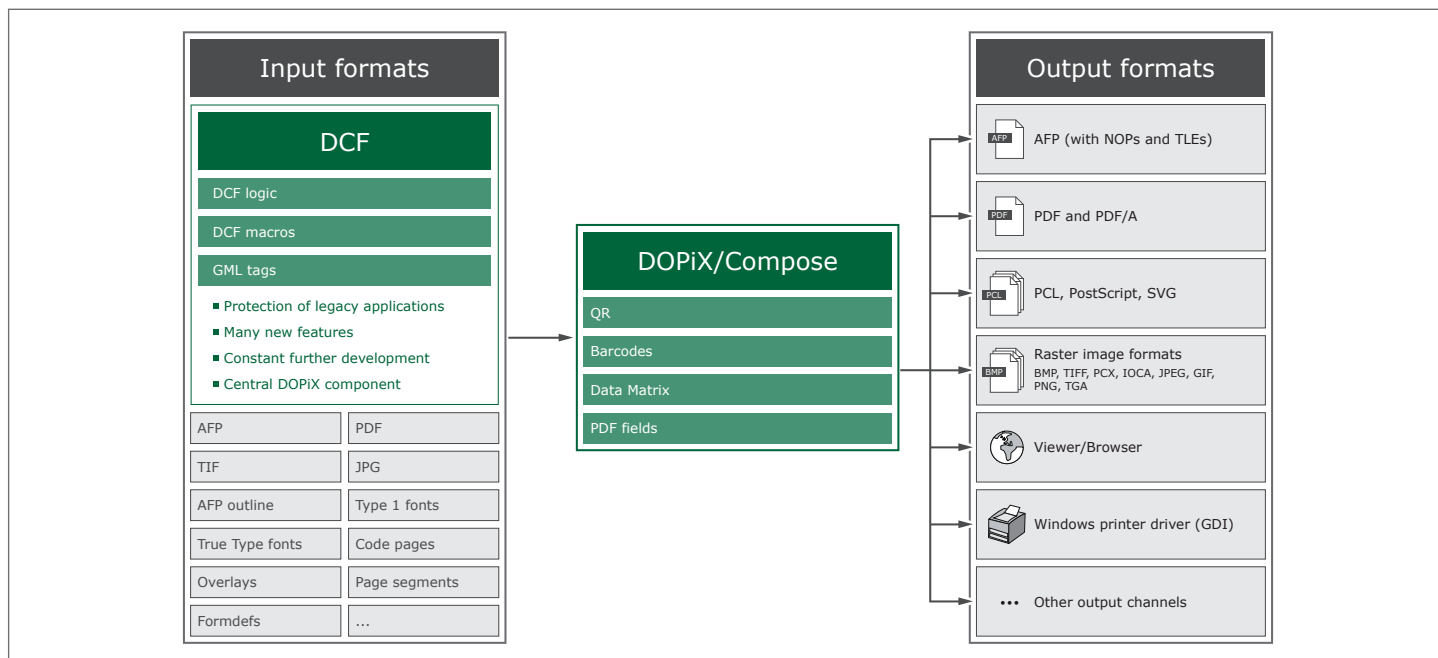


*Europe's largest financial institutions and numerous other customers rely on our high-performance formatter in mission-critical environments.*

*DOPiX/Compose is the key component of our correspondence suite. It is subject to constant development using cutting-edge software engineering methods and regularly enhanced with new features.*

**Roland Barthel, Head of Product Management, icon Systemhaus GmbH**





### PROPERTIES OF DOPIX/COMPOSE

As well as importing structures and layouts in DCF format (including DCF logic, DCF macros and GML tags), DOPIX/Compose can integrate a huge variety of image formats and pdf documents into newly created documents.

Thanks to this approach, DOPIX/Compose acts as an interface between existing proprietary solutions and state-of-the-art, open systems. Supported output formats include PostScript, PDF, PCL as well as AFP, which plays an important role in centralized printing and archiving.

### ADVANTAGES OF DOPIX/COMPOSE OVER SCRIPT/VS

- Much larger number of output formats
- Integration of graphics and PDFs, either into the entire document or into individual pages, including adding of other information
- Output of barcodes, QR codes, Data Matrix
- Creation of business charts
- Enhanced table functions, such as different lines for each cell, zebra pattern etc.
- Custom hyphenation rules for multi-lingual documents
- PDF form fields, Adobe-compliant signature field, JavaScript embedding

### LEADING COMPANIES TRUST ICON

- 70% of Germany's 30 largest insurance companies
- Europe's largest direct bank
- Europe's largest automobile club

- Creation of password-protected PDF files
- Creation of AFP overlays and page segments
- Offset for areas
- Transfer of graphics in DCF
- Splitting of output into multiple files
- Continuous development and enhancement with new features

### SUPPORTED INPUT FORMATS

- AFP, PDF, TIF, JPG
- AFP outline, TrueType and Type1 fonts
- Code pages
- Overlays
- Page segments
- Formdefs

The DOPIX/Compose formatter engine provides both transaction and batch processing functionality.

### OUTPUT FORMATS

- AFP (with NOPs and TLEs)
- PDF and PDF/A
- PCL, PostScript, SVG
- Raster image formats (TIFF, BMP, PCX, IOCA, JPEG, GIF, PNG, TGA)
- Direct output to viewer or browser
- Windows printer driver (GDI)

### WHY ICON?

icon Systemhaus GmbH has been offering comprehensive customer correspondence solutions to leading insurance companies, banks, utility companies and industry since 1995. icon Suite covers the complete range of high-volume, individually oriented, interactive and process-integrated functionalities and is also used for the most sophisticated types of customer communication.

The icon community is a strong network of outstanding experts. It consists of customers, partners and specialists who work closely together to continue to improve icon Suite. In its Stuttgart headquarters, icon Systemhaus GmbH employs more than 100 highly qualified specialists.

## YOU WANT TO KNOW MORE ABOUT DOPIX/COMPOSE?

Just call us on +43 1-99 460 6607 or send an email to [info@iconinternational.eu](mailto:info@iconinternational.eu).  
We would be glad to inform you about all the possible uses and benefits of DOPIX/Compose.

