

Papyrus Designer 7

List, trace and log facility, variable inspection, single-step debugger with DocEXEC

Drag & drop logic design in graphical code editor

Definition of variables

Color in Preview

100% Preview with printer fonts

Visual editor for data interface

Spellcheck 17 languages

The screenshot displays the Papyrus Designer 7 interface. On the left, the 'Document format definitions' pane shows a tree view of document elements like 'DocFormat: DF_HEADER External' and 'Record BANK_INFO channel 4 repeat 1 times'. Below it, the 'Data window' shows a table of data with columns for document ID, start of new document, and various account details. The main area shows a 'View document' window with a preview of a bank statement. The statement includes a 'BANK+' logo, a salutation 'Dear David Mills', and a table of account balances. Callout boxes highlight key features: 'List, trace and log facility, variable inspection, single-step debugger with DocEXEC' points to the top toolbar; 'Drag & drop logic design in graphical code editor' points to the document format tree; 'Definition of variables' points to the variable definitions in the tree; 'Color in Preview' points to the 'BANK+' logo; '100% Preview with printer fonts' points to the rendered text; 'Visual editor for data interface' points to the data window; and 'Spellcheck 17 languages' points to the bottom right corner.

Product Description

The **Papyrus Designer** is a WYSIWYG desktop design toolkit to develop dynamically formatted documents and forms/data applications. A revolutionary technique is used for the graphical and visual design of dynamic statements, invoices, insurance documents, contracts, marketing letters, etc. **Development time is up to ten times shorter than with any other product!** Papyrus Designer enables on-screen verification of the actual document in PEL accuracy for 240, 300 and 600 dpi resolutions with support for raster and outline fonts, spot and full color.

Unlike all other products, **Papyrus Designer** shows already in the design process the data interface, the logic, the layout and the printer resources such as fonts, forms and logos, each on its fully formatted page. The Papyrus DOCDEF language is a fully featured and published script language enabling the most complex data and document logic functions.

From the idea to the production of a document on 10 platforms and any printer in just days, not months.

Contact

Europe

P: +43-2236-27551
F: +43-2236-21081

America

P: 817-416-2345
F: 817-416-1223

Asia Pacific

P: +65-6339-8719
F: +65-6336-6933

Email & Web

info@isis-papyrus.com
www.isis-papyrus.com

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Toolkit Functions

- Design forms and form elements in IBM OGL/370 source code
- IBM compatible PAGEDEF line data formatting
- Development of dynamic statements
- Visual design of document logic
- Font and image editing
- Font conversion
- **Papyrus AFP PrinterDriver** for Windows applications
- **Papyrus Client** for AFP and PDF viewing, filling out forms and document generation

Benefits

- Development and testing many times faster compared to any other product
- Reduces development effort:
 - 100% display accuracy
 - integrated development and debugging
 - graphical development
 - visual logic design and editing
- All applications are fully IBM AFP datastream compatible.
- Document definitions can be used on all platforms and for any printer

Forms and Overlays

- Load, edit and generate AFP forms in IBM OGL/370
- All AFP fonts are directly loaded
- Draw lines, boxes and boxes with rounded corners, circles and irregular shapes with various shading patterns and line styles
- Forms can be dynamically placed elements in the flow of a document

Data Placement

- IBM PSF compatible PAGEDEFS are already shown in a preview during form design
- Edit forms with data being displayed in the background
- IBM PPFA/370 source code can be loaded, edited and generated
- Use the visual display for editing the PAGEDEF logic structure

FormsFill

- PAGEDEF extension to support FormsFill functions in Papyrus Client
- Papyrus Client FormsFill uses the standard AFP forms on the screen
- Forms can be interactively filled by business users

Document Formatting

- Design and edit DOCDEF source code for **Papyrus DocEXEC**
- Visual editor for the data interface enables fast input definition.
- Easy drag & drop design of complex formatting logic
- Real-time document formatting and preview with real data and all printer resources
- Links between document preview and self-documenting visual logic editor
- Test printing to any desktop printer
- Variable inspection window
- Single-step debugger
- Performance profiler
- List, trace and log facility
- Error messages with direct links to the source code causing the error
- Dynamic 2D/3D diagrams in B/W, spot and full color (pie, bar, radar, line, area and many other chart types)
- HPGL/HPGL2 graphic import
- TIFF import
- Database interfaces to DB/2, Oracle, and MS SQL Server via ODBC
- Bar codes, 2D Datamatrix, PDF417, QR
- Creation of tables
- Generation of AFP and PDF output
- Take over content of HTML files
- Use XML files as input data
- Supports ICC profiles for color management

Data/Text Prompt

- Input prompt for data and text in **Papyrus DocEXEC** enables interactive document processing with **Papyrus Client**
- **Papyrus Client** as WYSIWYG text editor for business users
- Text modules are stored as DOCDEF and can be reused for different applications
- Online interactive document creation
- Dynamic image creation during prompting (e.g. for signature)

Font and Image Editor

- Edit all AFP raster fonts
- Edit coded font files
- Edit code page files
- Edit character set properties
- Edit single character bitmaps
- Rescale complete fontsets
- Load, edit and convert AFP, BMP, GIF, JPG, PNG, TIFF and other image formats
- Batch image conversion
- Papyrus color to B/W conversion

FontConverter

- Converts any TrueType or Adobe font to AFP raster and outline fonts in 240, 300 or 600 dpi
- Adobe conversion requires Adobe Type Manager
- Uses the Windows or Adobe font engine for best quality

AFP PrinterDriver

- Allows the integration of documents generated from Windows applications into the AFP printing world
- Indexing of document for archiving and postprocessing

Prerequisites

- Windows Vista/7/8/10/Server 2008/Server 2012/Server 2016
- Standard office PC
- Min. display resolution of 1280x1024
- The FormsFill function requires the **Papyrus Client** on the user workstation
- The document functions require **Papyrus DocEXEC** for formatting
- Printing of document applications requires either **Papyrus Client** or **Papyrus Server**

Order Information

Papyrus Designer for Windows

Training

ISIS Papyrus offers in-house workshops and standard courses for user training.

Maintenance

The Terms and Conditions for ISIS Papyrus Software Products apply. Free service period is 6 months after installation. A maintenance agreement is offered optionally for updates and hotline.