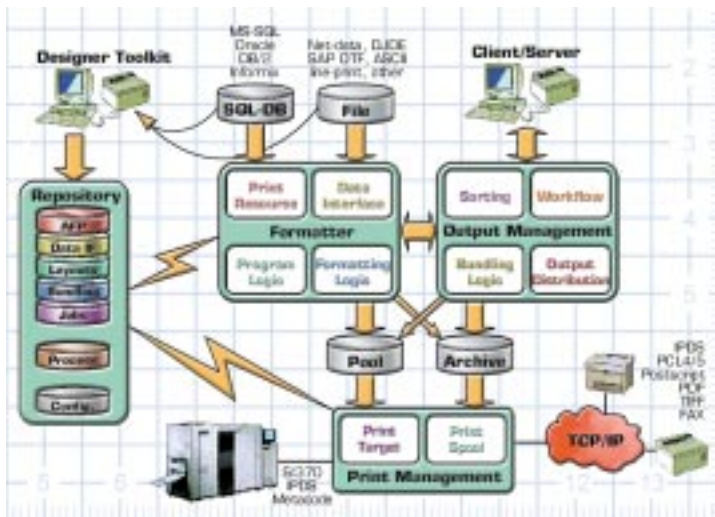


Papyrus. A Future-Proof Concept.



Papyrus System Blueprint

In more than twelve years of close cooperation with corporate customers of all sizes and on all five continents we came across the same expectations for a business document system over and over again:

- Effortless graphical development
- Powerful document logic with programming language support
- No conversion of print resources
- Freedom to choose any hardware and software platform
- Powerful production formatting
- Use any input data format
- Reuse existing documents
- Document and resource distribution through Inter/Intranet
- Remote controlled printing over networks
- Dynamic document capabilities for applications such as SAP
- One central version controlled resource library for the complete document life cycle
- Archiving without format conversion - and many more.

We listen to our customers and understand their needs!

So we created the only completely integrated business document solution in today's marketplace.

- Operating system independent
- Printer independent
- Network and Web enabled
- State of the art document design and formatting
- Powerful end user interfaces
- A full array of distribution and printing services.

More than 1800 satisfied customers world wide are saving time and money today and are gaining a competitive edge through the customization capabilities of the Papyrus document applications.

An Architected Solution.

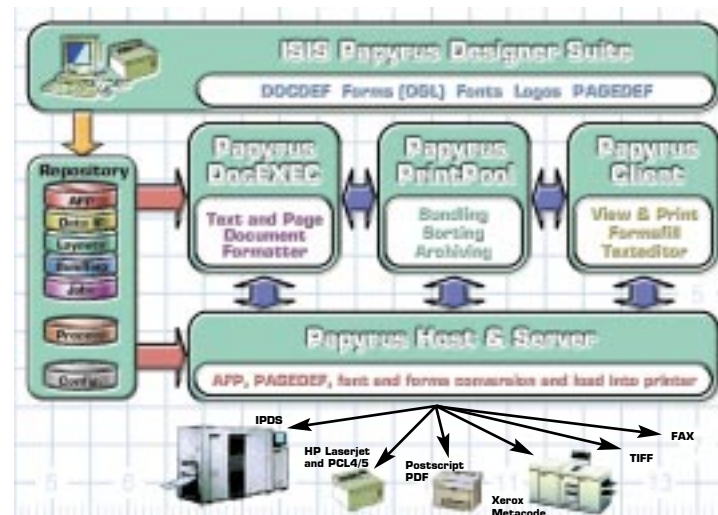
The Papyrus Document System is much more than the sum of its software components. Its architecture follows a thoughtfully designed blueprint providing solutions to individual customer problems as well as a longterm concept for integrating new technologies naturally into your environment.

All Papyrus components can be used as stand alone products. Combined in an integrated system they cover the **complete document life cycle** from development to the archive.

The Papyrus Document System will help you to use your existing documents, resources and data when you want to migrate to new document technologies like distributed printing, dynamic customer documents, barcode printing, networking and so on. It will let you use your old printers with new applications or add new print technologies like **color printing** without recreating your existing forms, fonts, logos and documents all over again.

We know, that these claims sound unbelievable. We all have heard them too often. ISIS Papyrus offers you a unique and unprecedented **guarantee**: You do not pay for any Papyrus software unless it works in your environment and is ready to use for production.

We will guide you through the steps necessary to introduce state of the art business document technology in your existing infrastructure with the doors wide open for whatever new technology the future will bring.



Papyrus System Components

<http://www.isis-papyrus.com>

Document Design

Papyrus Designer Suite is the most powerful document design tool in today's marketplace. 100% WYSIWYG, dot accuracy and a full array of design and logic functions let you create everything from simple forms to complex, dynamic, formatted one-to-one business documents.



Papyrus Designer

- ▶ Fully integrated and graphical document design
- ▶ Drag and drop document elements
- ▶ No coding required
- ▶ Cross referencing of data, logic and document
- ▶ Programming language support
- ▶ Generate full color charts from input data



AFP Designer (OverView)

- ▶ Industry standard tool for OGL application design
- ▶ Edit multiple forms on single screen with the data
- ▶ Use actual print file for PAGEDEF design
- ▶ View and edit PPFA structure in logic tree editor
- ▶ AFP color support
- ▶ Display and test AFP Mixed-Mode print files



Font and Image Editor

- ▶ Font conversion support for Adobe and True Type
- ▶ Supports 240/300/600 pel fonts & images
- ▶ Conversion to and from PC image formats
- ▶ TIFF to PSEG/IOCA support
- ▶ Support for every AFP platform
- ▶ Direct editing of AFP object files

Statement Formatting

Papyrus DocEXEC is a super fast document formatter on mainframe, UNIX and PC platforms using any input data type and structure. It supports special functions such as dynamic charts, barcode and image printing.



Papyrus DocEXEC

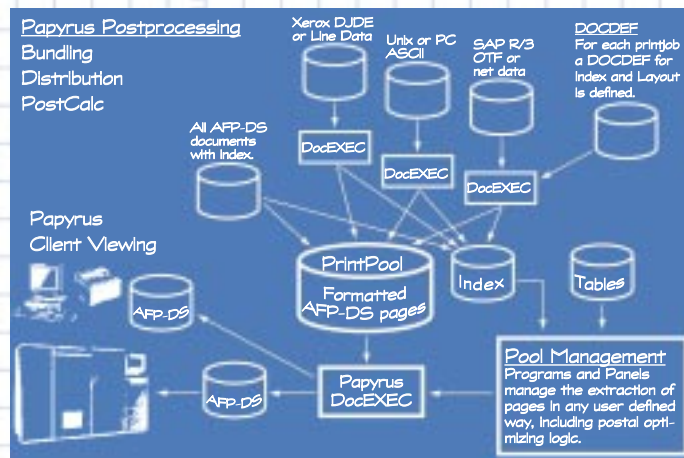
- ▶ Imposition for multiple logical pages per sheet
- ▶ One step INLINE page re-ordering
- ▶ Upward compatible from PPFA
- ▶ '1 of n' page numbering and OMR controls
- ▶ Widow and orphan control
- ▶ Decimal alignment for columns
- ▶ Subtotal command
- ▶ Relative, fixed and variable expressions for all position values
- ▶ Fully automatic pagination with margin, break and keep controls

Post Processing

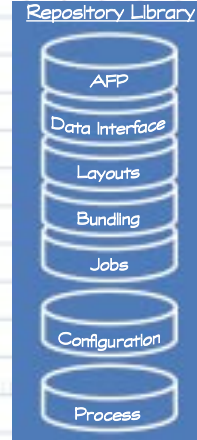
Papyrus' pooling concept for bundling, sorting and merging of documents is a unique, but extremely powerful feature. Documents of any data source can be assembled into envelopes and mail optimized.

Papyrus PrintPool

- ▶ Documents are stored to PrintPool
- ▶ Facilitates distribution, OMR or barcoding, envelope merging
- ▶ Provides reviewing and reprinting according to index
- ▶ Optimizes the postage per mail piece
- ▶ Utilizes available discount structures
- ▶ Prioritizes users, documents, combinations
- ▶ Pages from multiple files can be merged according to sequence
- ▶ Additional page numbering or OMR codes can be printed
- ▶ Generate ZIP or postcode sequenced printlists

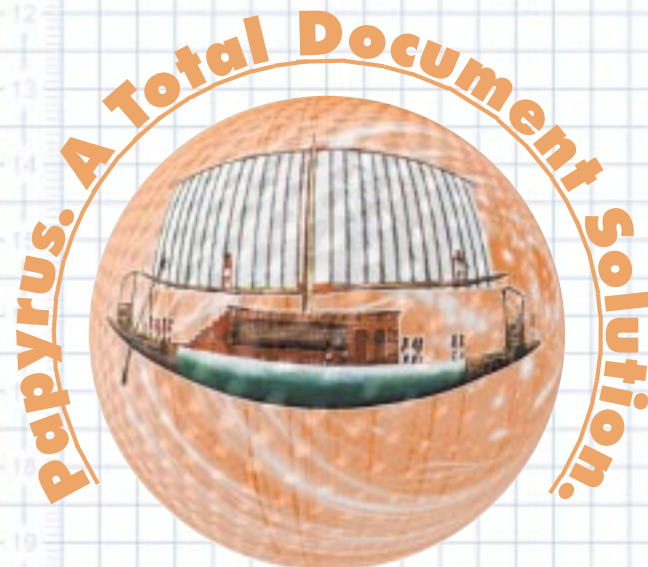


Central Repository



Papyrus WebRepository provides a complete document management solution allowing version control for source and objects.

- ▶ Centralized management of text, forms, fonts, logos
- ▶ Any WebBrowser can access documents and resources
- ▶ Authorized users can use, update or create new documents



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Interactive On-Line Document Generation

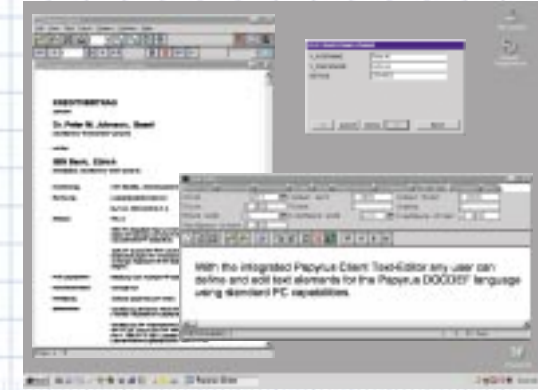
Papyrus Client is the end user interface for Client/Server documents and integrates the host and PC world. Identical document formatting capabilities are available on the mainframe and PC. This concept enforces a corporate identity and provides a company-wide forms and document infrastructure. There are substantial time and money savings by reusing forms elements across applications, platforms and printers.

Forms Fill

- ▶ Use central form overlays and logos
- ▶ Fill predefined data fields into the form
- ▶ Use listboxes, mathematical calculations, date formatting
- ▶ Link to a local or host database
- ▶ Print to any network or host printer
- ▶ Save input data as a file for reuse

Document Formatting and Text Editing

- ▶ Background formatting and printing
- ▶ User controlled document formatting
- ▶ Dynamic dialog interface
- ▶ 'Prompting' for text and data
- ▶ Texteditor enables user text maintenance
- ▶ Migration from IPDT/ASF/DCF
- ▶ Host access user specific
- ▶ DDE integration
- ▶ Papyrus Desktop for user application integration



AFP Viewing

Papyrus Client provides true AFP viewing and printing capability for the Internet and Intranet using JAVA.

AFP JAVA Viewer

- ▶ License-free AFP Viewer
- ▶ Supports AFP raster fonts and Adobe TrueType outline fonts
- ▶ Printing to any printer
- ▶ Provides ACIF TLE index search
- ▶ Platform independent

Papyrus System Blueprint

Papyrus is a fully integrated Business Document System featuring printer and platform independent document development, management and production.

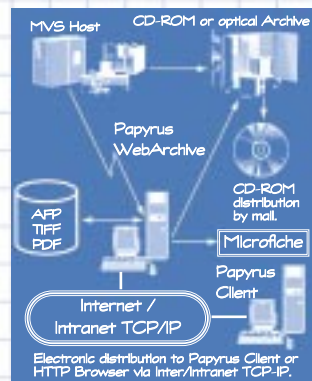
Benefits:

- ▶ A future-proof document application blueprint
- ▶ Modular step by step implementation
- ▶ No change required to print data-streams
- ▶ Supports AFP applications and resources
- ▶ Supports existing Xerox DJDE datastream
- ▶ ASCII / EBCDIC codepage independent
- ▶ Unicode and DBCS Japanese/Chinese supported
- ▶ Hebrew and Arabic right-to-left writing
- ▶ The highest presentation accuracy possible
- ▶ The most integrated and powerful architecture

Archiving and Distribution

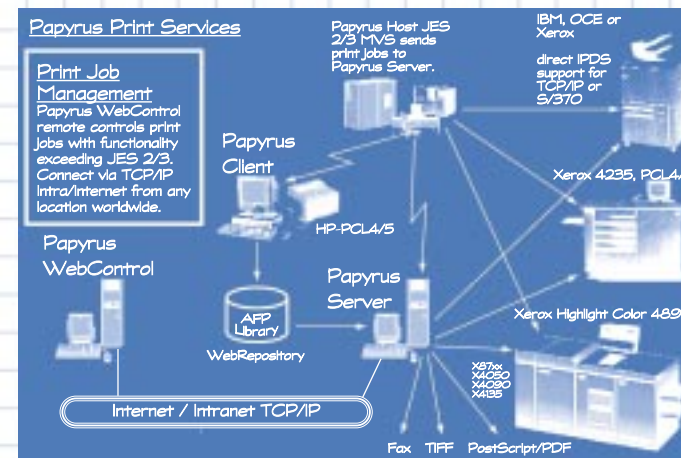
Papyrus WebArchive opens the world of mass customer document distribution using Internet technology.

- ▶ Stores AFPDS, TIFF, PDF, Linedata
- ▶ Uses a file or database system
- ▶ Supports AFP indexing
- ▶ Access through WebBrowser
- ▶ Supported platforms: MVS, UNIX, WinNT, OS/2



Print Services

Papyrus Host/Server offers print management and transparent conversion of print applications across platforms, network and channel attached printers. Papyrus WebControl enables the spool management with a graphical user interface.



Papyrus WebControl

- ▶ Define customized queues for various jobs/spools
- ▶ User access authorization
- ▶ Spool management/print management
- ▶ Job status/scheduling/re-routing
- ▶ Selection of job priorities
- ▶ Creation of multiple job classes

Papyrus Print Server

- ▶ Printing of AFP-DS and Pagedef applications to IPDS, PCL, Xerox Metacode, Postscript, PDF, TIFF, Fax and Microfiche
- ▶ Uses AFP resources in 240, 300, 600 dpi
- ▶ IOCA Image and BCOCA Barcode support
- ▶ Print output from/to page
- ▶ Accesses version controlled resources in the Repository

