XPAF
XEROX PRINTER ACCESS FACILITY

The enterprise - wide solution for transparent document portability...

Any page to any printer anywhere.

Xerox Printer Access Facility (XPAF) is Xerox's flagship host software solution,

which enables you to send any document to any Xerox printer within your enterprise, resulting in improved site flexibility, productivity, and investment protection. XPAF provides support for AFP, LCDS (DJDE), XES, line mode, and Xerox-formatted data streams to print on a wide spectrum of feature-rich, local, and remote Xerox Intelligent Laser Printing systems. All without modifications to existing applications.

XPAF extends your reach across the enterprise by printing high-resolution, personalized documents combining variable text, full color, sophisticated graphics, and precision forms, fonts, and logos, anywhere you have a Xerox laser printer. With XPAF as your print manager, you have complete control of your Xerox printer environment.

XPAF Functionality IS Power

XPAF provides a single, unified interface for printer resource management, data stream conversion and formatting, job accounting, and remote and local printer access. Print data is taken directly from the JES spool, modified if necessary, then sent directly to the printer of choice: it's that simple. You can even send jobs to disk or tape for subsequent offline printing. With XPAF as your print manager, the following benefits can be yours.

Transparent Data Conversion

Ever been told you can't get there from here? Now you can! XPAF provides comprehensive data conversion to transport your document to Xerox production and departmental printing systems. All conversions are performed without operator intervention or modification to your application.

Host-based Printer Resource Management

XPAF enables coordinated management and distribution of Xerox and IBM printer resources throughout your enterprise, providing the ultimate in security for sensitive resources, eliminating labor-intensive file transfers between printers, and allowing you to take advantage of host backup procedures. With XPAF you can store resources centrally at the host as well as on the printer. XPAF gives you the flexibility to manage your environment according to your business needs.

Connectivity Solutions

Xerox provides an array of connectivity solutions; Bus & Tag channel, TCP/IP, and VTAM, to integrate your entire printing enterprise, enabling a rapid response to an ever-changing environment.

Document Formatting via Extended JCL

Xerox knows that some users prefer to define formatting requirements directly in the JCL. That's why XPAF provides extensions to standard IBM JCL to give you greater formatting and document control capability without touching your application.

Resource management
Data conversion
Document fomatting
Accounting

Formatting Made Easy: Xerox Page Formats

Could your business benefit from full-color documents even if you have a line mode data stream? We thought so too. XPAF includes Xerox Page Formats, enabling you to incorporate highlight color forms, fonts, logos, and graphic images into your document, all external to your application. Who would have guessed line mode data could look so good?

Conditional Document Formatting

If your applications require stock, form, or even text changes based on unique, personalized data, Xerox has the answer. XPAF lets you analyze any field in your data stream in real time to change the way your document is printed, giving you the ultimate in personalization and efficiency. Billings, mailings, and other applications are greatly simplified. Conditional document formatting is a true one-step operation resulting in significant time and labor savings.

Improved Accounting

SMF Type 6 records are generated to provide extensive job accounting and data tracking for use by host applications. Whether interested in analyzing physical or logical page count, duplex or simplex jobs, or resource information, XPAF delivers the enhanced accounting capabilities you need.

Consistent Operability

XPAF runs as a Functional Subsystem (FSS) and uses the IBM-defined Functional Subsystem Interface (FSI) to communicate with JES. This means that your operators use the same JES commands to control XPAF-defined printers as your existing JES printers. No operator training is required. XPAF includes additional query commands to give you greater system access and control. XPAF's checkpoint restart capability gives your operators simple and complete job recovery.

Any Page to Any Xerox Printer: Enterprise-wide Document Portability

XPAF is the AFP-compatible solution for printing documents created by IBM Document Composition Facility, Graphical Data Display Manager, BookMaster, and other IBM host applications. XPAF also delivers portability for Xerox applications. Whether your document is text-only or contains graphics, forms, fonts, and logos, you now have the ability to print that same document on the family of Xerox centralized and decentralized printing systems. Imagine the value of printing any document in either a high-speed data center or point-of-need, work-group environment!

Add Value to Your AFP Investment

For AFP sites, XPAF enhances your capabilities while maximizing your investment in IBM Advanced Function Printing software. Because XPAF is a system-level print manager, you gain the following benefits without impact to your Print Service Facility (PSF).

- Print AFP documents at remote locations
- Exploit Xerox printer features including multiple paper trays, full color and in-line stapling.
- Improve IBM graphics resolution from 240 dpi to 300 dpi

Open the door to the power of Xerox Intelligent Printing Systems

Xerox is the undisputed leader in document processing research and technology. XPAF is yet another example of Xerox's commitment to putting advanced technology to work for you. Both Xerox and IBM applications can now take full advantage of Xerox Laser printer features:

- Cut-sheet paper in a variety of weights and finishes
- Highlight color
- Extensive selection of crisp laser fonts
- MICR and Bar Code printing
- Paper sizes ranging from 5.5" x 8.5" to 11" x 17" and ISO sizes B5 to A3
- Feeding and finishing options including high-capacity input and output tray selection and end-to-end finishing
- Print speeds ranging from 8 to 180 pages per minute

Supported Printers:

- DocuPrint LPS Family
- DocuSP Family (61xx, DT/DP65, etc.)
- DocuPrint N Series (N24/N32/N40)
- DocuPrint NPS Family (including 92C)
- DP180 EPS
- VIPP-enabled printers
- Tektronix Phaser printers
- Document Center 265/255LP
- DocuColor C55

Xerox Corporation
Xerox Centre Drive
El Segundo, CA 90245