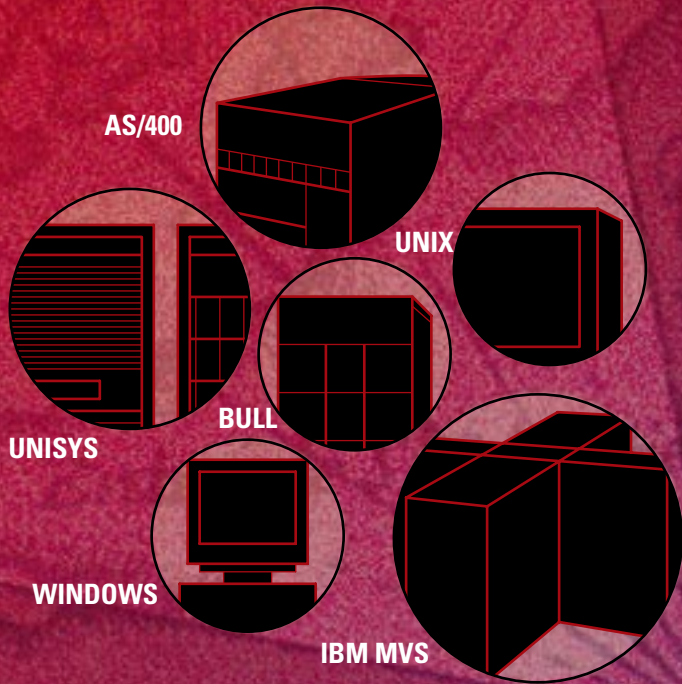


DocuPrintServer



multiple client connectivity

automated management of multiple Xerox printers

easy-to-use graphical user interface at the server

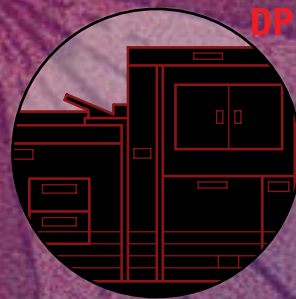
application PDL transformed into printer PDL

centralized management of printer resources

automated printer workload balancing

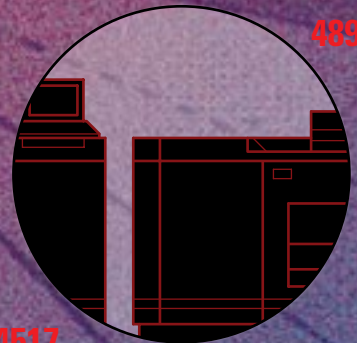
network printing and printer control

extensive job accounting statistics

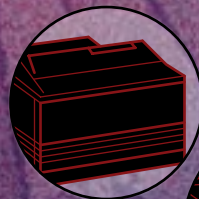


DP 180

production printing



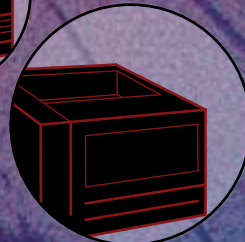
4890



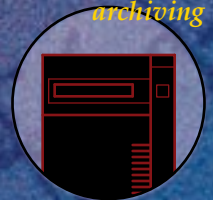
HP

4517

*workgroup
and desktop
printing*



*viewing
archiving*



THE DOCUMENT COMPANY

XEROX

DPServer . . . The path to simplified network production printing

Choosing the best path to achieve your document delivery and printing goals is a difficult task. There are many possibilities and even more uncertainties. Not only do you need to consider all the platforms, applications, data streams, and networks that must be supported today, but the new technologies that may be adopted in the future. You also need to consider how to manage document processes in a highly-diverse and dynamic network environment.



The best path is a solution that will meet your demands now and lead you through the uncertainties of tomorrow. The best path is DocuPrintServer (DPServer). DPServer is an open, modular, software solution that brings automated printer management to network environments. DPServer takes advantage of client/server architecture to give you network printing, automated printer workload balancing, and intelligent job control – all without operator intervention or impact to your current applications and host operating system.

Multiple platform and device support

DPServer is composed of software modules that support a variety of platforms and devices. DPServer client-resident software coordinates document delivery between a client and a DPServer. DPServer-resident software operates on an IBM RS/6000® workstation and delivers jobs from DPServer clients to server- and network-attached Xerox production printers, LAN-attached workgroup printers, viewing and archiving products, and other network devices.

Network production printing

DPServer provides new ways to deliver documents to meet your business challenges. For companies who rely on document printing and distribution, network production printing can place time-critical documents in the hands of customers faster than ever. DPServer supports both SNA and TCP/IP via Token Ring and Ethernet – your server and attached printers can be located virtually anywhere within your enterprise to support multiple clients from any location. DPServer also offers an optional utility that automates job formatting and printer control without changes to your applications – users across the enterprise now have transparent access to Xerox production printers.

Job queue management

DPServer provides automated job queue management to increase site productivity. Jobs can be scheduled and released according to your priorities without operator intervention. DPServer's workload balancing feature further increases productivity by automatically releasing jobs to the first available printer that can satisfy the job requirements. Workload balancing keeps your production window open by decreasing printer idle time.

Network printer management

DPServer allows you to manage multiple Xerox production printers across your network from a single, remote location. Start and stop printing, cancel jobs, and even open a window that provides a full-function, command-line operator interface to your Xerox printer.

Transparent data stream transformation

DPServer is working to extend the range of your documents by eliminating the barriers associated with incompatible PDLs. Xerox-formatted data streams may be transformed into PostScript or HP PCL at the server, allowing you to print bills, invoices, policies, and other documents to the most appropriate printer. For Windows documents, PC users can send lengthy, time-critical documents directly to a Xerox production printer using the optional Windows driver. Documents can now travel more places and be printed on the most efficient device – regardless of PDL.

Resource management and control

DPServer simplifies printing production jobs in a network environment. Resources can be stored centrally at the server, making it easy to manage and distribute resources to server-attached production printers. DPServer also ensures that all job resources are available before printing begins, improving document integrity and eliminating job reruns. If needed, DPServer will automatically download the appropriate job resources from the local server or a remote master resource directory on another DPServer – all without operator intervention.

Job splitting

DPServer offers a powerful remedy that opens print windows wider than ever. DPServer enables you to split a single job across multiple Xerox production printers, while maintaining full job integrity. What took six hours to print now takes only three hours, or less! Meeting critical deadlines just got easier.

Accounting and performance analysis

The Accounting Option provides extensive print accounting information from DPServer clients, servers, and printers. The information can be used to gain greater accuracy for billing and charge-back processes, and tailored to meet the requirements of both “off-the-shelf” and custom accounting packages, including SMF-compatible packages. The accounting information can also be used to measure overall print operation performance and fine-tune network printing for maximum efficiency.

System requirements

Client, server, and printer requirements vary by site. For details, please contact your Xerox representative, or visit the DPServer home page on the world wide web.

<http://www.xerox.com/xps/products/dpserver>

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