

IBM InfoPrint Manager Adobe PostScript Extreme Option

In the world of digital printing, speed is the name of the game. Demanding customers expect quick turnaround of high-quality documents at the lowest possible cost. Your ability to deliver is critical to growing your business — and increasing your profitability. IBM®, collaborating with Adobe Systems, brings you InfoPrint™ Manager Adobe PostScript Extreme option. Introducing the industry's first simultaneous rip-while-printing PostScript technology, designed to complement IBM's continuous-feed devices.

Go to Extremes

IBM InfoPrint Manager, featuring the Adobe PostScript Extreme option, resides on robust RISC System/6000® (RS/6000®) servers, increasing output speed by allowing multiple pages to be processed simultaneously with parallel Raster Image Processors (RIPs). The servers' symmetric multiprocessor (SMP) technology is proven to deliver performance and reliability for your mission-critical applications in a commercial printing environment. Historically, PostScript RIPs have not been as fast as the engine speeds of high-resolution, high-speed printers such as the IBM InfoPrint 4000. Now, with Adobe Extreme's ability to accelerate the rasterization process, continuous-form printers become digital web presses — unprecedented in the printing industry.

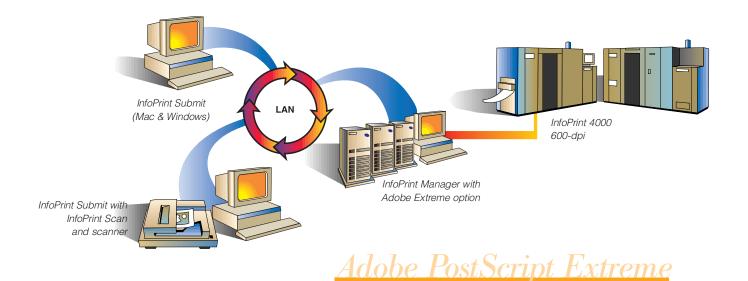
IBM InfoPrint Manager Adobe PostScript Extreme option's multiprocessor ripping relies on Adobe's Portable Document Format (PDF) as its internal file format. Adobe's high-performance system architecture translates into printing PostScript files not only efficiently but at machine-rated speeds.

This complements the IBM Advanced Function Presentation™ (AFP™) architecture to ensure that each page is properly formatted and printed on today's roll-fed printers that exceed 27,000 pages per hour.

Go with the Flow

In a deadline-driven business like printing, production can easily get bogged down with last-minute changes and adjustments to a customer's job. difficult with PostScriptbased workflow to make those changes vou lose valuable time and inflate your costs. IBM InfoPrint Manager Adobe PostScript Extreme option allows PostScript and PDF files to be stored in their original format instead of non-editable, printer-specific, bitmapped images. Finally, you can make those last minute changes quickly and effectively.

When your customers demand short-run, customized documents, who better to turn to than the leader in high-quality, single-copy printing? IBM now brings this legacy of experience to satisfy the needs of the quality-driven publishing market.





Suite Victory

To meet the needs of today's PostScript production printing environment, IBM provides a comprehensive suite of print-ondemand solutions designed to accelerate your speed — allowing you to cross the finish line miles ahead of your competition. The IBM InfoPrint Manager is an integrated hardware, software and services solution that automates job submission, tracking, archiving and retrieval of print jobs — letting you increase your efficiency and pursue new business opportunities. The IBM InfoPrint Multiple Printer Controller is a dedicated RS/6000 server that is designed to manage multiple printers — enabling you to leverage your existing hardware and software investment while integrating a complete print-on-demand environment. And the InfoPrint 4000 High Resolution Duplex Printing System is a printer that challenges the offset press for cost-effective, high-quality, short-run black-and-white commercial printing. The printer handles both PostScript and AFP documents — making paper fly at the printer's optimum speed and saving you real time.

A Winning Combination

IBM's four decades of experience in printing and data management translates into billions of pages printed annually in more than 130 countries, solidifying its leadership position in the commercial printing environment. Integrate IBM's expertise with the company that helped launch the desktop publishing revolution — Adobe Systems — and you have a winning combination. Look to IBM to provide solutions that build on your existing systems investment, expedite your workflow and increase your profitability. Want to know more? Call your local IBM-authorized representative or our Printer Selection Center at 1-800-358-6661. Speed, after all, is the name of the game — and IBM is driven to make you a winner.

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IBM Corporation 1997
IBM Printing Systems Company
Dept. HT7001H
PO. Box 1900
Boulder, CO 80301-9191
Printed in the United States of America.
8-97
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