An ideal printer for a variety of printing applications.

IBM InfoPrint 60

The IBM® InfoPrint 60™ is designed to fit two distinct markets: the traditional corporate market and the fast-emerging print-on-demand market.

The IBM InfoPrint 60 is an intermediatespeed, highly reliable cut-sheet duplex printer that supports 240, 300 and 600dots-per-inch (dpi) input data streams for a variety of applications. The printer combines electrophotographic print technology with the powerful capabilities of the Advanced Function Common Control Unit™ (AFCCU™) and Advanced Function Presentation™ (AFP™) software to deliver high-quality, demand-print output. The InfoPrint 60 is fully adjustable and prints on a wide variety of paper sizes, including non-standard sizes. The printer integrates seamlessly into existing computing environments, enabling maximum productivity. At the same time, its high-speed, high-quality output makes it an extremely cost-effective solution for on-demand printing.

New Standard in Low-Cost Printing

The IBM InfoPrint 60 is a 600-dpi printer that produces sharp, clear printed output at speeds of up to 60 impressions per minute (ipm), depending on the application, and handles production volumes of up to 750,000 impressions per month. The printer's flexible application support allows users to run existing 240 or 300-dpi applications or use 600-dpi for higher resolution applications.

The IBM InfoPrint 60 is supported from any of the IBM platforms: Application System/400® (AS/400®), Personal System/2® (PS/2®), RISC System/6000® (RS/6000®) and large hosts. This flexibility combined with its speed, quality and capacity makes the IBM InfoPrint 60 an ideal printer to meet production and departmental printing requirements.

Powerful Print-On-Demand Capability

The fast-turnaround, print-ondemand market requires efficient management of customers' files. Therefore, IBM has designed a complete software and hardware solution that electronically manages and tracks print jobs submitted from desktop computers.

IBM's approach to printing PostScript files provides the richness of the PostScript page description language, as well as the benefits of IBM's extensive experience in printing mission-critical applications with AFP. An Adobe PostScript Level 2 RIP ensures optimal processing of desktop graphics print files in the InfoPrint server.

Flexible Traditional Printing

For the traditional corporate print environment, the IBM InfoPrint 60 includes many features designed for intermediate- to high-volume printing. Enhanced printing capabilities include:

- 240, 300 or 600-dpi application support
- Multiple pages of data on one physical page
- Prints vector graphics, compressed images and text anywhere on the page
- Prints with multiple character sets or fonts
- Application flexibility, including electronic forms and bar codes
- Ability to feed and print on notebook divider tabs as well as other nonstandard paper sizes
- Other data streams supported through the AFP and InfoPrint Server architecture of IBM Print Services Facility™ (PSF™) for OS/2® or Print Services Facility for AIX®, including Adobe PostScript and Windows® ASCII through the AFP Windows driver

Highlights

- High-quality, 600-dpi duplex printing
 - Scalable, multiple-function printing capabilities
 - Cost-effective, reliable performance
 - Supports variable and non-standard paper sizes
 - Complete, integrated software and hardware solution



The IBM InfoPrint 60 features flexible paper-handling capabilities with an optional, high-capacity stacker that holds up to 3000 sheets of paper. The stacker unit has a convenience cartridge stapler capable of stapling up to 50 sheets of paper.

Enhanced Productivity

IBM's rich device support provides industry-leading and unique printer management functions to ensure document and data integrity. These functions include system management of resources such as fonts, images and electronic forms, exceptional error recovery and accurate accounting information. These unique capabilities, in conjunction with the IBM InfoPrint 60's multi-resolution support and powerful control unit, increase productivity.

Attachment Flexibility

The IBM InfoPrint 60 attaches easily to IBM S/370[™], S/390[®], AS/400, PS/2 or RS/6000 systems using either TCP/IP Token-Ring or TCP/IP Ethernet. The appropriate print driver is required depending on the environment: PSF/MVS[™], PSF for OS/400[®], PSF for OS/2 or PSF for AIX.

Summary

When combined with IBM's AFP software, the IBM InfoPrint 60 offers these key features and benefits:

- Up to 60 ipm and 750,000 impressions per month
- 600-dpi resolution
- Supports variable paper sizes, including non-standard sizes
- Operator selectable 240-, 300- or 600-dpi application support
- PostScript and ASCII through the IBM server architecture
- Electronic forms capability
- Multi-up print support
- Typographic and proportionally spaced fonts for text and electronic forms applications
- TCP/IP Ethernet and TCP/IP Token-Ring attachment options
- Application compatibility and portability within the limits of hardware restrictions across the family of IBM page printers

IRM

www.printers.ibm.com

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IBM Printing Systems Company
Dept. H77001H
PO. Box 1900
Boulder, CO 80301-9191
Printed in the United States of America
10-97
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Print Speed	Up to 60 impressions per minute
Usage	Up to 750,000 impressions per month
Paper Capacities	Input: — 3 bins standard with 2,000, 500 and 500 -sheet capacity — 1 bin optional with 2,000 A4 or letter-size sheets Output: — 1,500-sheet output — 500-sheet top output tray (sample tray) — 3000-sheet stacker with convenience stapler (optional)
Media	Paper size: — Letter: 8.5" x 11" — A4: 210 mm x 297 mm — Legal: 8.5" x 14" — A3: 297 mm x 420 mm — Tabloid: 11" x 17" — B4: 257 mm x 364 mm — B5: 182 mm x 257 mm Supports non-standard paper sizes from 7.48" (190 mm) x 7" (178 mm) through 11.69" (297 mm) x 17" (432 mm) Paper weight: — 17 lb. to 42 lb. (64 gsm to 160 gsm) — 110 lb. index (200 gsm) - letter and A4, simplex only Paper type: — Plain or letterhead cut-sheet paper — Paper or polymer-based adhesive labels suitable for electrophotographic printing — Preprinted forms and letterheads, perforated and prepunched (2, 3 and 4 holes) — Xerographic papers — Notebook divider tabs, 90 lb. to 110 lb. weights Letter and A4 can print at up to 60 ipm; all other sizes print at up to 30 ipm.
System Attachments TCP/IP Token-Ring TCP/IP Ethernet	InfoPrint Manager PSF/MVS PSF/400 PSF/2 PSF/6000
Options	One attachment option required: — Ethernet (TCP/IP) 10 Base T or 10 Base 2 — Token-Ring (TCP/IP) Other options: — Additional pattern storage memory features — 2,000-sheet input bin — 3,000-sheet side stacker with convenience stapler — Double Byte Character Sets (DBCS) fonts
Physical Characteristics	Width: 41.5" (1,055 mm)* Depth: 30.3" (770 mm) Height: 51" (1,295 mm) Weight: 528 lb. (240 kg)* *with 1,500 sheet stacker
Power Requirements	208 VAC, single phase, 60 Hz 220/240 VAC, single phase, 50 Hz Consumption Model 002 Idle Printing 208 VAC 60 Hz 420 watts 1.3 Kwatts 220/240 VAC 50 Hz 420 watts 1.3 Kwatts
Environmental Conditions	Relative humidity: 20% to 80% RH Temperature: 50°F to 90°F (10°C to 32°C) Acoustics: 58.8 dBA (operating), 50.4 dBA (idle)

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G544-5433-02