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Infoprint 2085 Printer (2785)

This section describes the Infoprint 2085 printer characteristics. The Infoprint 2085 printer is a cutsheet printer that uses laser and electrophotographic technology to print text, images, graphics, and bar codes at up to 70 impressions per minute. The Infoprint 2085 printer uses a high performance controller which provides IPDS processing.

Figure 23. Infoprint 2085 Printer



[Table 126](#) summarizes the printer characteristics for the Infoprint 2085 printer.

[Table 126. Infoprint 2085 Printer Characteristics](#)

Printer Characteristic	Infoprint 2085 Printer Characteristic Value
Maximum printing rate	85 pages per minute
Print technology	Laser
Datastreams	IPDS, PCL 5e, PCL 6, PostScript 3, PDF, LCDS / Metacode (with M.I.S. Print)
Form type	Cut Sheet
Number of input bins	Standard:

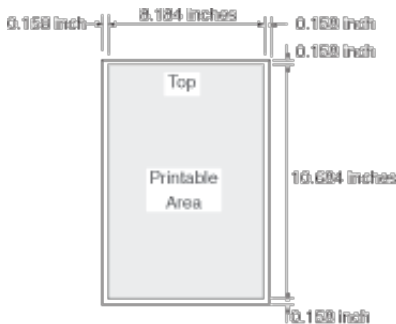
	One 2000-sheet drawer; two 500-sheet drawers
	Optional: Two 1000-sheet drawers; one 2550-sheet drawers with high-capacity feeder (A4 or letter size only)
Number of output bins	Standard: One 3000-sheet stacker with stapling capability (up to 100 sheets); one 500-sheet top tray exit
Finisher Attachments	
Corner staple	yes
Edge staple	yes
Side Staple	no
Saddle	no
Z-Fold	no
Inserter	no
	yes
Manual forms feed	no
Envelope printing	no
MICR printing *IBM Business Partners may have MICR solutions for this printer.	no*
Duplex printing	yes
Color	no
Adjust print-quality levels	no
Print resolution	600 dots-per-inch
Maximum impressions per month (duty cycle)	800,000

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Printable Area

The Infoprint 2085 printer supports a printable area of within 4 mm of the edge on all sides for IPDS and PCL/PostScript data streams. Edge-to-edge mode allows printing to within 2 mm leading edge and 0 mm on all other edges of the media. [Figure 24](#) shows an example of the printable area of a sheet for an Infoprint 2085 printer. The printable area shown is 8.184 by 10.684 inches.

[Figure 24. Recommended Printable Area for an 8.5 x 11-Inch Sheet on the Infoprint 2085 Printer](#)



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Media Specifications

The Infoprint 2085 printer accepts the following media:

Media types:

Plain or letterhead cutsheet paper, paper or polymer-based adhesive labels suitable for electrophotographic printing, pre-printed forms and letterheads, perforated and pre-punched (2, 3, and 4 holes) xerographic papers

Sheet sizes:

A5 (148 mm x 210 mm) through 12 inches x 18 inches (304.8 mm x 457.2 mm)

Note:

Letter/A4 (long edge feed) or smaller paper sizes.

Media weights:

Copier/xerographic papers and labels: 16 to 53 lbs. (60 to 199 gsm)

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Attachments

The Infoprint 2085 has an onboard Ethernet interface and one interface slot with the following option:

- Token-Ring interface using the IBM Token-Ring 4/16 Adapter (feature number 4120).

Host Systems Supported

Infoprint 2085 supports the following host systems:

- AS/400 Systems
 - AS/400e Servers
 - AS/400e Systems
 - AS/400 Advanced Series
- RS/6000 systems
- Enterprise Servers
 - Netfinity Servers
 - S/390
 - G5, G6 Parallel Enterprise Servers
 - Multiprise Servers
 - Integrated Servers
 - ES/9000

Software

Table 127. Software Supported on the Infoprint 2085 Printer

Physical	Protocol	Operating System
LAN (IEEE 802.3/5)	TCP/IP	PSF/400 4.3, 4.4, 4.5 PSF/MVS 2.2 PSF/VSE 2.2.1 PSF/VM 2.1.1 PSF for OS/390 Infoprint Manager for AIX 3.2 Infoprint Manager for NT 1.1