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## Infoprint 4000-IS1 and 4000-IS2 Printers (4000-IS1 and 4000-IS2)

This section describes the Infoprint 4000-IS1 and 4000-IS2 printer characteristics. The Infoprint 4000-IS1 and 4000-IS2 are continuous-forms printers that use laser and electrophotographic technology to print text, images, graphics, and bar codes at up to 229 impressions per minute (ipm) for the Infoprint 4000-IS1 printer and 324 impressions per minute (ipm) for the Infoprint 4000-IS2 printer.

*Figure 33. Infoprint 4000-IS1 and 4000-IS2 Printers*



[Table 133](#) summarizes the printer characteristics for the Infoprint 4000-IS1 and -IS2 printers.

*Table 133. Infoprint 4000-IS1 and 4000-IS2 Printer Characteristics*

Printer Characteristic	Infoprint 4000-IS1 Printer	Infoprint 4000-IS2 Printer <sup>1</sup>
	Characteristic Value	
Print technology	Laser	
Datastreams	IPDS	
Form type	Continuous	
Number of input bins	Up to 16 inch (406 mm) stack of paper (box)	
Number of output bins	Up to 14 inch (356 mm) stack of paper	
Finisher attachments	n/a	
Manual forms feed	n/a	
Envelope printing	n/a	
MICR printing *With either RPQ 8B4013 or 8B4018 installed	yes*	
Duplex printing	no	
Highlight Color *With the IBM 4005 Infoprint Hi-Lite Color printer attached <sup>2</sup>	yes*	
Adjust print-quality levels	yes	
Print resolution	240 dpi 300 dpi	
Maximum printing rates for letter (8.5 x 11 inches)		
inches per second	32.5	46
inches per minute	1,950	2,760

Maximum printing rates for letter in pages per minute <sup>3</sup>		
1-up landscape (8.5 inches long) simplex	229	324
1-up landscape (8.5 inches long) duplex	n/a	
2-up portrait (11 inches long) simplex	354	501
2-up portrait (11 inches long) duplex	n/a	
Maximum printing rates for A4 (210 x 297 mm)		
mm per second	825	1168
mm per minute	49,530	70,104
Maximum printing rates for A4 in pages per minute <sup>3</sup>		
1-up landscape (210 mm long) simplex	235	330
1-up landscape (210 mm long) duplex	n/a	
2-up portrait (297 mm long) simplex	333	472
2-up portrait (297 mm long) duplex	n/a	
Maximum usage in pages per month (duty cycles) <sup>4</sup>		
Letter: 1-up landscape (8.5 inches long)	5,600,000 simplex	8,000,000 simplex
Letter: 2-up landscape 11 inches long)	8,700,000 simplex	12,300,000 simplex
A4: 1-up landscape (210 mm long)	5,700,000 simplex	8,100,000 simplex
A4: 2-up landscape (297 mm long)	8,200,000 simplex	11,500,000 simplex
<ol style="list-style-type: none"> <li>1. The 4000-IS2 printer was originally shipped with a print speed of 44 inches per second. All 4000-IS2 printers shipped after February 17, 1998 (or with upgrades 9324 or 4260 installed) have a print speed of 46 inches per second.</li> <li>2. The Infoprint 4005 Hi-Lite Color post-processor provides a high-speed, high-quality, all-points-addressable (APA) color printing system to complement the industry-leading quality and reliability the IBM Infoprint 4000 Wide or Wide Duplex printers (240 dpi models). Visit the IBM Printing Systems Inter page at <a href="http://www.ibm.com/printers">http://www.ibm.com/printers</a> for more information about the Infoprint 4005.</li> <li>3. Maximum printing rate is the maximum number of pages of the indicated size and configuration that can be printed at the constant speed of paper movement shown for each printer. Rates for pages of different sizes and configuration can be calculated by dividing the form length into the printer speed. Actual printing rate will be less if the printer cannot reach this rate due to complexity or density of the data or the ability of the system to deliver data at this rate.</li> <li>4. Maximum usage is based on operating 7 days a week, 24 hours a day, at maximum printing rate with normal maintenance and operations activity. IBM does not recommend reaching this monthly maximum on consistent basis.</li> </ol>		