

IBM INFOPRINT 6500 LINE PRINTER SPECIFICATIONS

HIGHLIGHTS

- Offers high-quality line matrix printing at speeds of up to 500, 1,000, 1,500 and 2,000 lpm¹
- Provides a time-tested, user-friendly design to help maximize output efficiency and minimize user intervention
- Provides proactive printer monitoring with the InfoPrint Solutions Company Printer Management Utility
- Offers optional wireless Ethernet capability



ENHANCING AN ALREADY RELIABLE LINE OF PRINTERS

Today's rapidly changing business environment requires reliable printing solutions that meet the increasing demands for efficiency and manageability associated with high-volume printing applications. While some companies are facing increased operating expenses and reliability concerns as a result of switching to laser printing solutions, many others continue to leverage the proven value of industrial impact printers.

The **IBM** InfoPrint® 6500 line of printers offers reliable high performance printing in virtually any office or supply-chain environment, as well as support for a wide range of media types—all with a low total cost of ownership. Providing printing at speeds up to 500, 1,000, 1,500 and 2,000 lines per minute (lpm),¹ the InfoPrint 6500 family is a feature rich, versatile suite of impact printers that is available in an open pedestal or enclosed cabinet design. Models with enclosed cabinets provide acoustic levels

that are quieter than many laser printers. The open pedestal design minimizes floor space requirements and optimizes access to forms. Feature and functionality upgrades to both designs further improve these already reliable and efficient printers.

ENABLING PROACTIVE PRINTER MONITORING TO BOOST EFFICIENCY

The InfoPrint Solutions Company Printer Management Utility, included with the optional 10/100Base T Ethernet card, enables you to take advantage of capabilities such as automatic e-mail notification of printer messages to appropriate operators, as well as real-time printer status. With the Printer Management Utility, print operators can also download settings to multiple printers and remotely access the full functionality of the multilingual operator panel.

Featuring an intelligent ribbon system, InfoPrint 6500 printers can alert users when a new ribbon is needed and then automatically reset the Ribbonminder once a new ribbon is installed. Operators can also set the Ribbonminder to stop printing at the point where output becomes unacceptable—thereby helping both to ensure quality and to eliminate costly reprints. With the InfoPrint 6500 family of printers, you can take advantage of an optional integrated wireless Ethernet interface. Additionally, increased processing power and enhanced Microsoft® Windows® drivers deliver improved output performance, especially when printing barcodes, graphics or overlays.

PROVIDING A USER-FRIENDLY DESIGN

The InfoPrint 6500 family of printers features a high-function, multilingual operator interface with built-in attention light, blue touch-point controls and an auto-platen

stop recall device, which helps to ensure the proper gap adjustment following a forms reload. Enhancements to the pedestal design also include increased accessibility for ribbon loading and heavy-duty casters for improved mobility.

RELYING ON TIME-TESTED INFOPRINT SOLUTIONS COMPANY OUTPUT SERVICES, SUPPLIES AND EXPERIENCE

Designed and manufactured to work effectively with the precision hammerbank of InfoPrint 6500 printers, the Ultra Capacity 50 million character ribbon can help to reduce both user intervention and supply costs. InfoPrint Solutions Company offers a full range of services, from hardware maintenance to software support, available worldwide, 365 days a year. And InfoPrint Solutions Company professionals excel at tailoring the appropriate technology solution to your output environment.

IBM INFOPRINT 6500 LINE PRINTERS AT A GLANCE

Maximum print speed (lpm)¹	Models v05/v5P: Fast draft mode: 500; DP mode: 375; NLQ mode: 200; Acoustics: 50 dBA/62 dBA Models v10/v1P: Fast draft mode: 1,000; DP mode: 750; NLQ mode: 400; Acoustics: 50 dBA/66 dBA Model v15: Fast draft mode: 1,500; DP mode: 1,125; NLQ mode: 600; Acoustics: 52 dBA Model v20: Fast draft mode: 2,00; DP mode: 1,500; NLQ mode: 842; Acoustics: 55 dBA
Print options	Vertical spacing: 3, 4, 6 or 8 lines per inch, or as selected by host Horizontal spacing: 10, 12, 13.3, 15, 16.7, 18, 20 characters per inch
Form specifications	<ul style="list-style-type: none">• Continuous form width: 3" to 17" (7.6 cm to 43.2 cm) with tear strips• Continuous form length: 3" to 24" (7.6 cm to 61 cm)• Horizontal and vertical fine-scale forms adjustments• One-to-six part forms• Dual-position lid on pedestal to allow quick access to forms
Printer emulations	Standard: IBM Proprinter; Epson FX-1050; P-Series XQ; Serial Matrix Optional: Twinax: 4234 Models 2, 8 and 12; 5225 Models 1, 2, 3 and 4; COAX: 3287 Models 1 and 7, 4234 Models 1, 2 and 11; InfoPrint Solutions Company IPDS™; Code V/IGP; ANSI 3.6; Telnet 5250/3270
Physical characteristics	
Height/width/depth/weight	Models v05, v10, v15, v20: 41"/27"/29"/225 lbs. (103.3 cm/68.6 cm/73.7 cm/102.1 kg) Models v5P, v1P: 35.5"/24.6"/30"/120 lbs. (90.2 cm/62.5 cm/76.2 cm/54.4 kg)
Interfaces	Standard: RS-232; IEEE 1284/Centronics Parallel Optional: RS-422; Coax/Twinax (SCS or IPDS); 10/100BaseT Ethernet (ASCII or IPDS); Wireless Ethernet; Auto switching between active interfaces
Power consumption	
Consumption	Models v05/v5P: Nominal power at 120 VAC: 167 watts ² Models v10/v1P: Nominal power at 120 VAC: 197 watts ² Model v15: Nominal power at 120 VAC: 231 watts ² Model v20: Nominal power at 120 VAC: 251 watts ²
Power requirements	Auto-ranging 120/240 VAC; 50/60 Hz
Environmental operating conditions	
Relative humidity	15% to 80% (non-condensing)
Temperature	50 to 104 degrees F (10 to 40 degrees C)
Supplies	All purpose Ultra Capacity ribbon: 50 million characters ³

For expanded specifications, visit: infoprintprinters.com

FOR MORE INFORMATION

To learn more about the InfoPrint Solutions Company InfoPrint 6500 family of impact printers, contact your InfoPrint Solutions Company representative or visit:

infoprintprinters.com

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¹ Exact speed varies depending on document complexity, system configuration, software application, driver and printer state.

² Power consumption while printing the ECMA 132 standard spread sheet pattern (ISO 10561).

³ These numbers reflect an approximate yield that has been established for each supply item indicated based on standard applications. These yields are not a guarantee of minimum life and are not covered under warranty but are provided to assist in supplies planning. Actual usage should be used to establish the life of the supply product in each end user's specific application.



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Additional Information:
