

InfoPrint 6500 line matrix printer family with cartridge ribbon feature



Industrial

Delivering heavy-duty, cost-effective, quiet printing with a small footprint

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 InfoPrint® 6500 line of cartridge ribbon printers offers continuously 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.

Boosting efficiency and printer availability

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

HIGHLIGHTS

- Boosts performance with high-quality line matrix printing at speeds of up to 500, 1,000, 1,500 and 2,000 lpm¹ with optional Ethernet capability
- Includes ribbon cartridge system that provides “clean-hands” technology, which enables fast ribbon changes and reduces the need for printer cleaning
- Offers extended-life cartridges on most models to provide uninterrupted operation for longer periods compared to standard cartridges
- Delivers consistent print quality with mobius loop ribbon operation
- Provides a time-tested, user-friendly design to help maximize output efficiency and minimize user intervention
- Provides proactive printer monitoring with the InfoPrint Printer Management Utility

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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.

The InfoPrint 6500 cartridge ribbon printer family can increase machine availability thanks to fast ribbon changes. Optional extended-life cartridges require fewer operator interventions over time. Featuring an intelligent ribbon system, InfoPrint 6500 printers can alert users when a new ribbon is needed and then automatically reset the Ribbonminder after a new ribbon is installed. Operators can also set the Ribbonminder to stop printing at the ribbon usage point of their choosing—thereby helping to maintain quality and to eliminate costly reprints.

With the InfoPrint 6500 family of printers, you can take advantage of an optional integrated wireless Ethernet interface. In addition, increased processing power and enhanced Microsoft® Windows® drivers deliver improved output performance, especially when you print barcodes, graphics or overlays.

Providing a user-friendly design

The InfoPrint 6500 family features a high-function, multilingual operator interface with built-in attention light, blue touch-point controls and an auto-platen stop recall device, which supports the proper gap adjustment following a forms reload.

Printers are available with 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. 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

The cartridge ribbon system and its “clean-hands” technology can reduce user intervention, printer cleaning and supply costs. The cartridge ribbon operates in a mobius loop—a design that delivers consistent print quality because it flips the ribbon regularly so both sides of the ribbon are used.

Standard cartridges and extended-life cartridges, available on most models, are designed to meet differing print volume requirements. Standard cartridges are rated at up to 17,000 pages, and extended-life cartridges are rated at up to 30,000 pages.

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.

For more information

To learn more about the InfoPrint Solutions Company InfoPrint 6500 line matrix cartridge ribbon printer family, contact your InfoPrint Solutions Company representative or visit: infoprint.com/industrial

InfoPrint 6500 line matrix printers at a glance

Maximum print speed (lpm)¹	<p>Models v05/v5P: Fast draft mode: 500; DP mode: 375; NLQ mode: 200; Acoustics: 50 dBA/62 dBA</p> <p>Models v10/v1P: Fast draft mode: 1,000; DP mode: 750; NLQ mode: 400; Acoustics: 50 dBA/66 dBA</p> <p>Model v15: Fast draft mode: 1,500; DP mode: 1,125; NLQ mode: 600; Acoustics: 52 dBA</p> <p>Model v20: Fast draft mode: 2,000; DP mode: 1,500; NLQ mode: 842; Acoustics: 55 dBA</p>
Print options	<p>Vertical spacing: 3, 4, 6 or 8 lines per inch, or as selected by host</p> <p>Horizontal spacing: 10, 12, 13.3, 15, 16.7, 18, 20 characters per inch</p>
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	<p>Standard: IBM Proprinter; Epson FX-1050; P-Series XQ; Serial Matrix</p> <p>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</p>
Physical characteristics	
Height/width/depth/weight	<p>Models v05, v10, v15, v20: 41"/27"/29"/225 lbs. (103.3 cm/68.6 cm/73.7 cm/102.1 kg)</p> <p>Models v5P, v1P: 35.5"/24.6"/30"/120 lbs. (90.2 cm/62.5 cm/76.2 cm/54.4 kg)</p>
Interfaces	<p>Standard: RS-232; IEEE 1284/Centronics Parallel</p> <p>Optional: RS-422; Coax/Twinax (SCS or IPDS); 10/100BaseT Ethernet (ASCII or IPDS); Wireless Ethernet; Auto switching between active interfaces</p>
Power consumption	
Consumption	<p>Models v05/v5P: Nominal power at 120 VAC: 167 watts²</p> <p>Models v10/v1P: Nominal power at 120 VAC: 197 watts²</p> <p>Model v15: Nominal power at 120 VAC: 231 watts²</p> <p>Model v20: Nominal power at 120 VAC: 251 watts²</p>
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)

For expanded specifications, visit: infoprint.com/industrial

Cartridge Ribbon Supplies

Part number	Product description	Yield ⁴ (pages)
45U3891	Standard life cartridge ribbon <i>Only for use in V05, V5p, V10, V1P, V15, V20</i>	17,000
45U3900	Extended life cartridge ribbon ³ <i>Only for use in V10, V1P, V15, V20</i>	30,000
45U3895	Extended life cartridge ribbon (4 pack) ³ <i>Only for use in V10, V1P, V15, V20</i>	30,000 x 4
45U3897	Security cartridge ribbon (4 pack) <i>Only for use in V05, V5p, V10, V1P, V15, V20</i>	5,000 x 4



InfoPrint 6500 Cartridge Ribbon

ENDNOTES

- ¹ Exact speed varies depending on document complexity, system configuration, software application, and driver and printer state.
- ² Power consumption while printing the ECMA 132 standard spread sheet pattern (ISO 10561).
- ³ The extended life cartridge ribbon is only available for 1000, 1500, and 2000 LPM models.
- ⁴ 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. Many factors, such as print coverage, paper type, size, model type and environmental conditions can affect supply life. The page count yields are for reference only. The number of pages shown here were determined using the following parameters:
 - 8.5" x 11" – Letter size
 - DP print density
 - Ribbon End Point setting: -10
 - Test pattern similar to ISO 19752 test page
 - Counts are pages printed

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