

INFOPRINT 6700 THERMAL PRINTERS

HIGHLIGHTS

- Prints up to 10 inches per second (ips) (254 mm per second)¹ in 4-, 6- and 8-inch widths at 203 or 300 dpi resolution, providing operational flexibility
- Offers field upgradeable RFID support on 4-inch model R40²
- Offers remote printer management and migration tools to enable effective supply chain management
- Helps improve efficiency by providing one of the largest ribbon capacities and intelligent media detection capabilities
- Provides multiple datastream emulations with auto-switch interpreter for flexible application support, and multiple print queues for enhanced operation
- Integrates with IBM Tivoli device management software to facilitate centralized device management



KEEP YOUR OPERATION FLOWING

In high-volume industrial environments, reliable output is critical to supply chain efficiency. To keep your information flowing, InfoPrint Solutions Company offers easy-to-use InfoPrint® 6700 thermal printers that provide flexible media handling, support for barcodes and RFID tags, including EPCglobal Class 1 Gen2, and powerful remote management capabilities. Three models—R40, R60 and R80—provide choices in media width and speed, including a lower cost model designed specifically for mid-volume operations.

A wide array of connectivity is provided for attachment flexibility, including serial, parallel, coax, twinax, Ethernet, or wireless Ethernet. Additional operational flexibility is provided with the ability to handle both direct thermal (ribbonless) or thermal transfer printing modes.

Powerful remote management capabilities provide the ability to monitor printer activities and output processes. The printer control panel is displayed and operational at a support desk, enabling technicians to perform all printer tasks remotely. Configuration changes, microcode updates, or diagnostics can all be performed remotely, reducing technician travel time to the printer and optimizing operations.

REDUCE DOWNTIME WITH SUPERIOR PRINTER RELIABILITY

Exceptional print quality and performance are inherent to the thermal printhead control technology of InfoPrint 6700 printers. With an exclusive snap-in printhead feature, operators can quickly change print-heads, without a service technician, and switch from 203 dpi to 300 dpi. A powerful processor enables all major datastream emulations to support an easy transition from your existing industrial printers and flexibility in implementing future applications.

Two direct drive motors reduce instances of torn ribbons and downtime for belt or clutch replacements. Heavy-duty construction and all-metal frames help deliver high reliability in even the most demanding environments.

CREATE A USER-FRIENDLY PRINT ENVIRONMENT WITH INTUITIVE PRINTER FEATURES

InfoPrint 6700 thermal printers simplify form loading and supply replacement with easy access to internal components. The user-friendly front panel controls and backlit displays facilitate straightforward printer setup and storage of customized printer configurations. An optional cutter and tray provide additional flexibility by enabling operators to cut and collect labels as they are printed.

Use the InfoPrint Solutions Company Printer Management Utility on InfoPrint 6700 printers and you can more easily manage and configure multiple printers with an intuitive interface that enables proactive alert notification.

RFID SUPPORT ON NEW OR EXISTING INFOPRINT 6700 THERMAL PRINTERS

The InfoPrint 6700 RFID support is available as either a new feature or a field upgrade to existing printers, providing flexibility in your investment to add this capability when and where you need it. Read-Write-Read tag validation checks tags so that the RFID encoding is correct. See infoprint.com/thermal for the complete list of supported barcodes.

MINIMIZE ERRORS WITH BARCODE VALIDATION

InfoPrint 6700 thermal printers offer optional integrated barcode validation. To help deliver high print quality and minimize errors and costly reprints, InfoPrint 6700 printers can detect, mark out and reprint unreadable barcodes and defective labels without user intervention. Reduce rework cost, supply chain issues, and potential penalties by validating the bar code readability right at the printer.

OPTIMIZE YOUR SUPPLY CHAIN OUTPUT WITH THE INFOPRINT 6700 FAMILY

The InfoPrint 6700 family includes printers designed for high-volume and mid-volume operations. Ask your InfoPrint Solutions Company representative to help assess your needs and recommend the model that meets your functional requirements and total cost of ownership objectives.

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

InfoPrint Solutions Company professionals are available around-the-clock to provide you with a full range of maintenance services. To learn more about the reliable line of InfoPrint 6700 thermal printers and vendor supplied maintenance, contact your InfoPrint Solutions Company representative or visit:

infoprint.com

InfoPrint 6700 thermal label printer supplies are designed to enhance your printing capabilities and to help prevent premature printhead wear. For a complete list of supplies, visit:

infoprint.com/supplies

FOR MORE INFORMATION

Contact your InfoPrint Solutions Company representative or InfoPrint Solutions Partner, or visit:

infoprint.com/thermal

INFOPRINT 6700 THERMAL PRINTER

Item	Specifications
Print Speed' and resolution	Models R40/R60: up to 10 ips @ 203 dpi (254 mm/sec) 8 ips @ 300 dpi (203 mm/sec) Model R80: up to 8 ips @ 203 dpi (203 mm/sec) 6 ips @ 300 dpi (152 mm/sec)
Memory (std/max)	Flash: 8 MB/16 MB maximum DRAM: 32 MB maximum
Printing methods	Thermal transfer or direct thermal, selectable from the operator panel.
Printable width	Model R40: 4.1" (105 mm) maximum Model R60: 6.6" (168 mm) maximum Model R80: 8.5" (217 mm) maximum
Media handling	Tear-off mode; peel-off mode; tear-off strip mode; batch (rewind) mode Optional cutter and tray for unattended operation
Media compatibility	
Media types	Roll or fanfold; labels, tags and tickets; paper, film or synthetic stock; thermal transfer or direct thermal
Media width	Model R40: .75" to 4.5" (19 mm to 114 mm); ribbon width: 1" to 4.5" (25.4 mm to 114 mm) Model R60: 2" to 6.8" (51 mm to 171 mm) Model R80: 3" to 8.75" (76 mm to 222 mm)
Media thickness	.0025" to .0010" (.07 mm to .25 mm)
Roll core diameter	3" (76 mm)
Maximum roll diameter	8" (209 mm)
Thermal transfer ribbons	Standard ribbon length: 2,050 feet (625 m)
Datastream/programming language support	ASCII (LP+); IGP (PGL); Code V (VGL); IGL; STGL; TGL; ZGL; InfoPrint Solutions Company IPDST™ (optional); TN5250/3270 (optional)
Barcodes	Code 39; Code 128 (A,C), Codabar, Interleaved 2 of 5; FIM UPC-A; UPC-E; UPC-EO; EAN 8; EAN 13; Code 93; Postnet; Postbar UCC/EAN 128; PDF 417; UPS Maxicode; Royal Mail, Datamatrix ³
RFID²	EPCglobal Class 1 Gen2 For a full list of supported tags, please visit infoprint.com/thermal
Interface drivers	
Standard interfaces	RS-232/USB 2.0/IEEE 1284 (Centronics)
Optional interfaces	Coax/Twinax; Ethernet 10/100 BaseT; Wireless Ethernet
Microsoft® Windows® drivers	Windows XP; Windows 2000 and Windows NT®
Power requirements	
Consumption	Maximum typical: 115/240 VAC 80/160 185 Watts PowerFactor Correction
Regulatory compliance	FCC-D; UL; CSA; CE
Physical characteristics	Model R40: 11.7" x 20.5" x 13" (29.7 cm x 52 cm x 33 cm) (WxDxH); 37 lbs/16.7 kg (Weight) Model R60: 13.4" x 20.5" x 13" (34 cm x 52 cm x 33 cm) (WxDxH); 41 lbs/18.5 kg (Weight) Model R80: 15.4" x 20.5" x 13" (39 cm x 52 cm x 33 cm) (WxDxH); 43 lbs/19.5 kg (Weight)

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InfoPrint Solutions Company, LLC
6300 Diagonal Hwy 002J
Boulder, Colorado 80301-9270
InfoPrint Solutions Company

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

² RFID available on R40 model only. Optional feature—4900 (U.S. and Canada); 4920 (Singapore); 4921 (Australia); 4950 (EMEA select countries only)—required to enable.

³ See infoprint.com/thermal for the complete list of supported barcodes.