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InfoPrint Solutions Company

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 up to 300 dpi resolution.

- Facilitates multi-protocol RFID support on 4-inch model R40[2]

- 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 support for multiple emulations in base engine with auto-switch interpreter via print queues

- Integrates with IBM middleware to facilitate centralized communication

KEEP YOUR INFORMATION FLOWING

In high-volume industrial environments, reliable output management and radio frequency identification (RFID) capability are 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 (optional integrated barcode validator) 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. The InfoPrint 6700 family also includes a model designed specifically for mid-volume operations.

By integrating InfoPrint 6700 printers with IBM's middleware architecture, you can monitor printer activities and output processes. With additional support for RFID tags,[2] as well as an upgrade path to the next generation of RFID technology, InfoPrint Solutions Company can provide you with an end-to-end output management solution.

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 printheads and switch from 203 dpi to 300 dpi. An improved power

processor provides fast emulation to support an easy transition from your existing industrial printers. Two direct drive motors control the ribbon spindles and are designed to sustain ribbon tension throughout the life of the printer, to help reduce instances of torn ribbons and clutch replacement—and resulting downtime.

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 back-lit 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. And by leveraging proven software migration tools, you can begin the transition from barcodes to RFID technology.

MINIMIZE ERRORS WITH BARCODE AND RFID VALIDATION

InfoPrint 6700 thermal printers offer optional integrated barcode and RFID validation. To help ensure 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.

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 services. To learn more about the reliable line of InfoPrint 6700 thermal printers, 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

INFOPRINT 6700 THERMAL PRINTER

Item	Specifications
Print Speed[1] 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:** 4.5" (114 mm) maximum **Model R60:** 6.8" (172 mm) maximum **Model R80:** 8.75" (222 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 IPDS™ (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]
RFID[2]	EPCglobal Class 1 Gen2 For a full list of supported tags, please visit www.**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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FOR MORE INFORMATION

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

infoprint.com/thermal

[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.

IBM Printer Outlet.Com
1-866-430-6202

Fax for a Quick Quote
817-430-6250

☐**6700 Thermal-High**

Organization _____

Name _____

Phone _____   _____ **Fax number** _____ _____
<small>(area code)</small>   <small>(area code)</small>

E-mail _____

Address _____

City _____ **State** _____ **Zip**_____

Please indicate your specifications or requirements:

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Additional comments:

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