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Zebra® Xi4™ High-Performance Printers



Zebra's built-to-last Xi™ series printers are legendary for their rugged durability, consistently outstanding print quality, fast print speed, long life, and unparalleled reliability in demanding applications. These qualities translate into low total cost of ownership—making them a smart investment for organizations with high-volume, mission-critical or specialty labeling applications.

Xi4 printers build on this legacy to boost your operational productivity with up to 40 percent faster print speeds on select models, faster 10/100 Ethernet connection speeds, and enhanced early warning systems for reduced downtime. Other advanced and flexible features include a large, easy-to-read front panel for simple

setup with optional customizable menu and support for a wider assortment of languages. Integration is easier with a variety of network connectivity options, while ZebraLink™ Solutions provide remote printer management capabilities.

Enhanced Features

Print speeds up to 14"/356 mm per second (110Xi4™ and 140Xi4™) for increased batch and print/apply productivity

LCD content and navigation customizable to user needs

Large, easy-to-use LCD screen simplifies setup

Flexible connectivity including simultaneous parallel/Ethernet

Advanced ribbon- and media-low LCD/e-mail alerts

On-board diagnostic tools and adjustments to ensure optimum print quality

RFID Ready (110Xi4)
now standard



SPECIFICATIONS AT A GLANCE



Printer Name

Xi4

Standard Features

- Print methods: Thermal transfer or direct thermal
- 32 bit 133 Mhz RISC processor
- 8 MB Flash memory—including 2.0 MB user-available non-volatile memory storage for downloadable objects
- Internal real-time clock
- Advanced label/media counters
- Auto calibration—printer calibrates when printer is turned on or when printhead is closed using approximately two labels
- Early warning systems—provide low label, low ribbon and clean printhead alerts via the front panel and ZebraLink alerts
- New full-function front panel and large multilingual back-lit LCD display—with user-programmable password protection
- Clear media side door—easy monitoring of supplies usage without opening the printer systems
- Thin film printhead with Element Energy Equalizer™ (E³™) for superior print quality
- Serial RS-232 and bi-directional parallel ports—with auto detect
- Internal ZebraNet[®] 10/100 Print Server (Ethernet)
- Dual media sensors—transmissive and reflective, selectable through software or front panel
- ENERGY STAR[®] qualified

Operating Characteristics

Environment

- Operating Temperature: 40° F/5° C to 105° F/40° C (Thermal Transfer) 32° F/0° C to 105° F/40° C (Direct Thermal)
- Storage/Transport Environ.: -40° F/-40° C to 140° F/60° C
- Operating Humidity: 20-85% non-condensing
- Storage Humidity: 5-85% non-condensing

Electrical

- Universal power supply with power-factor correction 90-264 VAC; 48-62 Hz
- Serial RS-232 and bi-directional parallel ports—with auto detect
- USB 2.0 port

Agency approvals

- IEC 60950-1, EN 55022 Class B, EN 55024, EN 61000-3-2, EN 61000-3-3

Media Characteristics

Labels

- Max. Roll Size: 8"/203 mm O.D. on a 3"/76 mm I.D. core
- Thickness (label & liner): .003"/.076 mm to .012"/.305 mm
- Media Types: Continuous fanfold, die-cut or black mark
- For optimum print quality and printer performance, use genuine Zebra™ supplies.

Ribbons

- Ribbon is recommended to be at least as wide as media.
- Max. Roll Size: 3.2"/81.3 mm O.D. on a 1"/25.4 mm I.D. core
- Standard Lengths: 1,476/450 m or 984/300 m; provides 3:1 & 2:1 media roll to ribbon ratios
- Ribbon Setup: Ribbon wound ink side out

ZebraLink Solutions

Software

- ZebraDesigner™ Pro
- ZebraDesigner
- ZebraDesigner for XML
- ZebraNet™ Utilities v 7.0
- ZebraNet Bridge Enterprise
- Zebra Enterprise Connector

Networking

- ZebraNet Wireless Plus Print Server
- ZebraNet 10/100 Print Server

Firmware

- ZPL[®] or ZPL II[®] programming language—selectable through software or front panel
- XML-Enabled printing—direct-connect integration for barcode label printing; eliminates license fees and print server hardware and lowers customization and programming costs
- ZBI 2.1™—Allows printers to run applications, prompt users through control-panel commands and use files stored on the printer as a data source.

Fonts/Graphics/Symbologies

Fonts and character sets

- Unicode™-compliant Global Printing
- Bitmap fonts A through H and GS symbols are expandable up to 10 times; height and width independent
- Smooth, scalable font Ø (CG Triumvirate™ Bold Condensed) is expandable dot-by-dot; height and width independent
- IBM[®] Code Page 850 International Characters
- Contains UFST[®] from Monotype Imaging, Inc.

Graphic features

Supports user-defined fonts and graphics—including custom logos

Barcode symbologies

- Linear Barcodes: Code 11, Code 39, Code 93, Code 128 with subsets A/B/C and UCC Case C Codes, ISBT-128, UPC-A, UPC-E, EAN-8, EAN-13, UPC and EAN 2 or 5 digit extensions, Plessey, Postnet, Standard 2-of-5, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Codabar, Planet Code
- 2-Dimensional: Codablock, PDF417, Code 49, Data Matrix, MaxiCode, QR Code, MicroPDF417, TLC 39, GS1 DataBar (RSS), Aztec

Options and Accessories

- Rewind
- Cutter and catch tray
- Bi-fold media door with clear panel
- Media supply spindle for 3"/76 mm core or 40 mm core
- Applicator interface
- 64 MB On-Board Linear Flash Memory
- Scalable and international fonts

Supplies

For optimal printing quality and proper printer performance across our product line, Zebra strongly recommends the use of genuine Zebra™ supplies as part of the total solution. Specifically, the Xi4 printer is designed to work only with genuine Zebra™ printheads, thus maximizing safety and print quality.



MIDCOM Data Technologies, Inc.
"Your Business. The Right Solution."

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