

## R110Xi4



RFID counters keep track of the good and bad labels RFID processes optimized for fastest label throughput RFID ZPL Commands allow ease of RFID set-up with maximum flexibility

Rating: Not Rated Yet

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### Description

#### More Standard Features

- Variable RFID power settings for both read and write allows maximum flexibility for printing small labels
- New full-function front panel and large multilingual back-lit LCD display — with user-programmable password protection
- Clear media side door — easy monitoring without opening the printer
- Thin film printhead — with E3® Element Energy Control
- 8 MB Flash memory — including 2.0 MB user-available non-volatile memory storage for downloadable objects
- RS-232 Serial, Parallel, USB 2.0, and internal ZebraNet 10/100 PrintServer
- Dual media sensors — transmissive and reflective, selectable through software or front panel
- Real Time Clock
- Advanced Label/Media counters

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#### Printer Specifications

Resolution: 203 dpi (8 dots/mm)  
300 dpi (12 dots/mm)  
600 dpi (23.5 dots/mm)  
Memory: 16MB RAM  
8MB Flash (2 MB available to user)  
Print width: 4" (102 mm) maximum  
Print length: 150" (3810 mm) maximum  
Print speed: Up to 14" (356mm) per second  
Media sensors: Reflective, Transmissive

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#### Media Characteristics

Maximum label and liner width: .79" (20 mm) to 4.5" (114 mm)  
Maximum label and liner length: 150" (3810 mm)  
Media types: continuous, die-cut, black mark, notch

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#### Ribbon Characteristics

Outside diameter: 3.2" (81.3 mm)  
Standard length: 1476' (450 m) or 984' (300 m)  
Ratio: 2:1 and 3:1 media roll to ribbon ratios  
Ribbon: setup Ribbon wound coated side out  
ID Core: 1" (25.4 mm)

## Operating Characteristics

Operating temperature TT: Operating temperature: 40° F (5° C) to 105° F (40° C)

Thermal transfer DT: Operating temperature: 32° F (0° C) to 105° F (40° C)

Direct thermal Storage temperatures: -40° F (-40° C) to 140° F (60° C)

Operating humidity: 20 to 85% non-condensing R.H.

Electrical

- 90-264VAC
- 48 – 62Hz
- FCC-B, C-Tick

Agency approvals

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

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## Physical Characteristics

Width: 10.31" (261.9 mm)

Height: 15.5" (393.7 mm)

Depth: 20.38" (517.5 mm)

Weight: 50 lbs (22.7 kg)

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## Related Products

Options

- ZebraDesigner Pro
- ZebraDesigner
- ZebraDesigner for my XML
- Zebranet Bridge Enterprise
- ZebraNet utilities v7.0
- Clear media side bi-fold door - allows shorter media door opening radius
- Full-width rotary knife cutter and catch tray - operates under software control cutting labels individually or in strips
- Media rewind spindle - rewinds finished roll internally onto 3 in (76 mm) core or enables label peel and liner rewind
- Applicator interface - provides status and control signals for applicators and remote control devices
- media supply spindle for 3 in (76 mm) core or 40 mm core
- Flash Memory - factory installed 64 MB (61 MB user available)
- Additional Fonts
- ZebraNet b/g Print Server

Communication and Interface Capabilities

- ZebraNet 10/100 Print Server — supports 10Base-T, 100Base-TX, and fast Ethernet 10/100 auto-switching networks
- USB 2.0 — 12 Mbits/second
- High-speed bi-directional parallel interface — IEEE 1284-1994 compatibility, ECP, nibble mode
- High-speed serial interfaces: RS-232C with DB9F connector, optional converter for DB25F available; Optional RS-422/485 with multidrop capability to network multiple printers from a single host with external adapter; Software (XON/XOFF) or hardware (DTR/DSR) communication handshake protocols
- SEH PS102-Z Internal IPv6 Print Server
- Applicator interface — with DB15F connector
- ZebraNet b/g Print Server

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## Programming Languages

Core programming languages: XML, ZPL, ZPL II

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## Bar Codes/Symbologies

Linear Code 11

Code 39

Code 93

Code 128 with subsets A/B/C and UCC case 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  
TLC 39  
MicroPDF  
RSS / GS1 DataBar family (12 barcodes)  
Aztec  
Fonts and Graphics

- 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