



Zebra® RFID Ready Printers

Investment Protection for Your RFID Needs

Lock in investment and asset protection with Zebra RFID Ready printers.

Zebra's RFID Ready products allow companies to invest in the bar code printers they need now while providing a migration path to the RFID technology they will need in the future. RFID Ready models are modified for easy upgrade to a multi-protocol reader/encoder that supports EPC-compatible and other ultra-high-frequency (UHF) standards. The reader/encoder supports the RFID protocols that are most current at the time of installation, and can be Flash-upgradeable to support future protocols. RFID Ready products allow companies that are still in the RFID discovery process to ensure that they have the right technology to support their implementations even as their requirements change.

With Zebra's RFID Ready products, companies can

- Protect investments in the bar code printers they need now, while having a migration path to the RFID technology they will need in the future.
- Take advantage of proven printer platforms that provide all the rugged reliability they've come to expect from Zebra.
- Be assured their printing solutions are built on Zebra's 35-year heritage as an innovative leader in bar code and RFID solutions. To date, Zebra has sold more than 4 million printers—including a broad array of RFID, mobile, wireless, and industrial-strength solutions—to top companies in 100 countries.

High-performance RFID Ready printers have been designed for case- and pallet-level identification for companies needing to streamline logistics and supply chain management as well as other applications including:

- Asset tracking
- Inventory management
- Work in process
- Shipping/Receiving
- Distribution

RFID Ready models can be upgraded as needed with a fully integrated reader/encoder for transponder types:

EPC Class 1, Generation 1
EPC Class 1, Generation 2 "Gen2"
Matrics' 0+
ISO 18000-06B



RFID Ready Printers



110PAX4™

MAXIMUM PRINT WIDTH

Print width: 4.1"/104 mm

RESOLUTION

203 dpi/8 dots per mm

300 dpi/12 dots per mm

PRINT SPEED

203 dpi: 12" (305 mm) per second

300 dpi: 8" (203 mm) per second

PHYSICAL CHARACTERISTICS

Width: 9.6"/245 mm

Height: 11.8"/300 mm

Depth: 16.4"/417 mm

Weight: 36.5 lbs./15.6 kg

MEDIA CHARACTERISTICS

Media width (label and liner):

.625"/16 mm to 4.5"/114 mm

Media thickness (label and liner):

0.0058"/0.148 mm to 0.010"/0.254 mm

MEDIA TYPES

Continuous, die-cut or black mark

RIBBON CHARACTERISTICS

Outside diameter: 4.0"/101.6 mm O.D.

Standard length: 2,955/900 m

Ratio: Ribbon is recommended to be at least as wide as media

Ribbon setup: Ribbon wound coated-side out

Core I.D.: 1.0"/25.4 mm I.D. core

Note: Effective on all 110PAX4 (203-dpi only) print engines built after March 15, 2005

110XiIIIPlus™

110XiIIIPlus for 4-inch-wide labels is designed for high performance and mission-critical ruggedness in the most demanding environments.

MAXIMUM PRINT WIDTH

203 dpi: 4.0" (103 mm)

300 dpi: 4.0" (103 mm)

RESOLUTION

203 dpi/8 dots per mm

300 dpi/12 dots per mm

PRINT SPEED

203 dpi: 2.4" (61 mm), 3" (76 mm) through 10" (254 mm) per second in 1" (25 mm) increments

300 dpi: 2.4" (61 mm), 3" (76 mm) through 8" (203 mm) per second in 1" (25 mm) increments

PHYSICAL CHARACTERISTICS

Width: 10.37" (263.5 mm)

Height: 15.5" (393.7 mm)

Depth: 19.5" (495.3 mm)

Weight: 50 lbs. (22.7 kg)

MEDIA CHARACTERISTICS

Label and liner width: .79" (20 mm) to 4.5" (114 mm)

Ribbon width: .79" (20 mm) to 4.33" (110 mm)

170XiIIIPlus™

170XiIIIPlus for 6-inch-wide labels delivers the legendary 'round-the-clock' reliability and heavy-gauge-steel durability of Zebra's high-performance Xi™ series.

MAXIMUM PRINT WIDTH

203 dpi: 6.6" (168 mm)

300 dpi: 6.6" (168 mm)

RESOLUTION

203 dpi/8 dots per mm

300 dpi/12 dots per mm

PRINT SPEED

203 dpi: 2.4" (61 mm), 3" (76 mm) through 12" (305 mm) per second in 1" (25 mm) increments

300 dpi: 2.4" (61 mm), 3" (76 mm) through 8" (203 mm) per second in 1" (25 mm) increments

PHYSICAL CHARACTERISTICS

Width: 13.15" (334.4 mm)

Height: 15.5" (393.7 mm)

Depth: 19.5" (495.3 mm)

Weight: 67 lbs. (30.5 kg)

MEDIA CHARACTERISTICS

Label and liner width: 2.0" (51 mm) to 7.1" (180 mm)

Ribbon width: 2.0" (51 mm) to 6.7" (170 mm)

Specifications subject to change without notice. ©2006 ZIH Corp. All product names and numbers are Zebra trademarks and Zebra is a registered trademark of ZIH Corp. All rights reserved. All other trademarks are the property of their respective owners.

Note: RFID Ready option may not be available worldwide due to country-specific government regulations. Contact your Zebra representative for product availability.



HEADQUARTERS Zebra Technologies International, LLC **T:** +1 847 793 2600 or +1 800 423 0442 **F:** +1 847 913 8766
ADDRESS: 333 Corporate Woods Parkway, Vernon Hills, IL 60061-3109 U.S.A. **WEB:** www.zebra.com

OTHER LOCATIONS **USA:** California, Florida, Rhode Island, Wisconsin **EUROPE:** Denmark, France, Germany, Italy, Netherlands, Spain, Sweden, United Kingdom **ASIA-PACIFIC:** Australia, China, Japan, Singapore, South Korea
LATIN AMERICA: Argentina, Brazil, Mexico **AFRICA/MIDDLE EAST:** South Africa, United Arab Emirates



An ISO 9001 registered company
GSA#: GS-35F-0268N
©2006 ZIH Corp. Printed in U.S.A.
#13747L Rev. 2 (7/06) 5M