

# THE ZEBRA PRODUCT PORTFOLIO



# Improving Customers' Business Performance

**Zebra Technologies gives customers visibility of critical assets, people and transactions through a broad range of printing and location technologies. Our bar code, card, kiosk and RFID printers as well as real-time location solutions have made us a recognized global leader in providing enabling solutions that identify, track, and manage critical assets, people and transactions for improved business efficiencies.**

Zebra operates in over 100 countries and serves more than 90 percent of Fortune 500 companies worldwide.

We're helping businesses to succeed in a wide range of markets, including:

- Transportation and logistics
- Manufacturing
- Retail
- Healthcare
- Post and parcel
- Government
- Hospitality
- Mobile workforce
- Education
- Banking







# Stay in Front with Zebra

In a fast-track world, Zebra's on-demand specialty printing and automatic identification solutions help identify and track assets, transactions and people. So you'll always be one step ahead.

## High-Performance Printers












Zebra's high-performance printers stand up to your most demanding applications, delivering the power and reliability expected of a premium performance printer.

| Series | Max. print widths   | Connectivity  | Print resolution  | Max. print speed   |
|--------|---|---|---|--|
| Xi4™   | 4.0"/102 mm<br>5.04"/128 mm<br>6.6"/168 mm<br>8.5"/216 mm |   <br>802.11b/g <sup>1</sup> | 203 dpi (all)<br>300 dpi (exc. 140Xi4™)<br>600 dpi (110Xi4™ only) | 14"/356 mm per second <sup>2</sup>  |

<sup>1</sup> Optional feature. <sup>2</sup> Dependent upon model and resolution.

## Midrange Printers















Economical and rugged, Zebra's midrange printers enhance your productivity and strengthen your bottom line.

| Series    | Max. print widths           | Connectivity  | Print resolution                        | Max. print speed  |
|-----------|-----------------------------|---|---|---|
| 105SL™    | 4.09"/104 mm                |  <br>802.11b/g <sup>1</sup>   | 203 dpi<br>300 dpi                      | 8"/203 mm per second   |
| Z Series® | 4.09"/104 mm<br>6.6"/168 mm |   <br>802.11b/g <sup>1</sup> | 203 dpi<br>300 dpi<br>600 dpi (4" only) | 10"/254 mm per second<br>8"/203 mm per second<br>4"/102 mm per second  |
| S4M™      | 4.09"/104 mm                |   <br>802.11b/g <sup>1</sup> | 203 dpi<br>300 dpi                      | 6"/152 mm per second   |

<sup>1</sup> Optional feature.

## Desktop Printers

Where space is limited, Zebra desktop printers are a compact, affordable and easy-to-operate solution.

| Series   | Max. print widths | Connectivity  | Print resolution                      | Print language  |
|--|-------------------|---|---------------------------------------|---|
| LP/TLP 2844™ & TLP 3842™                       | 4.09"/104 mm      |  <br>External Ethernet (Optional)   | 203 dpi<br>300 dpi (model dependent)  | EPL™                     |
| LP/TLP 2824™                                   | 2.2"/56 mm        | <br>External Ethernet (Optional)   | 203 dpi                               | EPL™                     |
| LP/TLP 2824 Plus™                              | 2.2"/56 mm        |      | 203 dpi                               | EPL & ZPL (co-resident)  |
| G-Series™ (direct-thermal or thermal-transfer) | 4.09"/104 mm      |     <sup>1</sup><br>802.11b/g | 203 dpi and 300 dpi (model-dependent) | EPL & ZPL (coexistence)  |

<sup>1</sup> Optional feature.

Connectivity key:  Bluetooth®  Ethernet  IrDA® Infrared  Parallel  Serial  USB 



# Kiosk Printers

Zebra's robust kiosk printers offer a range of features designed to provide fast, reliable and versatile printing performance across many applications.

| Series  | Max. print widths  | Connectivity | Type              | Print resolution | Max. print speed                            |
|---|--|--------------|-------------------|------------------|---|
| <b>Receipt printers</b>   | 3.1"/80 mm (KR403™, KR203™, TTP 2000™)<br>4.1"/104 mm (TTP 7000™)<br>8.5"/216 mm (TTP 8000™) |              | Embedded          | 203 dpi/300 dpi  | Up to 6"/150 mm per second                  |
| <b>Ticket printers</b>  | 3.1"/80 mm (TTP 2100™)   |              | Embedded, desktop | 203 dpi          | 1 ticket per second or 6"/150 mm per second |
| <b>Zebra Kiosk Print Station</b><br>(Enclosure can accommodate printers with following features:) | 3.1"/80 mm (KR403; KR203, TTP 2000)  |              | Embedded          | 203 dpi          | Up to 6"/150 mm per second                  |

# Mobile Printers

Zebra mobile solutions increase employee productivity and accuracy by enabling printing on-site and on-demand.

| Series  | Printer type              | Max. print widths                             | Connectivity                            | Ruggedness (drop specification) | IP rating <sup>2</sup>          | Weight Pounds (kg)                           |
|---|---------------------------|---|---|---------------------------------|---------------------------------|--|
| <b>EM 220™ (direct-thermal)</b>   | Receipt                   | 2.28"/58.0 mm                                 | <sup>1</sup>                            | 4/1.2 m                         | N/A                             | 0.52 <sup>3</sup> (0.25)                     |
| <b>QLn™ Series (direct-thermal)</b><br><i>(QLn320™ available; QLn220™ available third quarter 2011)</i> | Tags and labels           | 1.9" (48mm)<br>2.9" (72mm)                    | <br>802.11b/g <sup>1</sup> <sup>1</sup> | 5/1.5 m                         | 43 (54 with optional soft case) | 1.25/1.6 <sup>3</sup> .57/.52                |
| <b>QL Plus™ series (direct-thermal)</b>   | Tags and labels           | 1.89"/48 mm<br>2.9"/73.6 mm<br>4.09"/103.9 mm | <br>802.11b/g <sup>1</sup> <sup>1</sup> | 5/1.5 m                         | 43 (54 with optional soft case) | 1.04/1.65/2.0 <sup>3</sup> (0.47/0.75 /0.91) |
| <b>RW™ series (direct-thermal)</b>  | Receipt and limited label | 2.20"/56 mm<br>4.09"/104 mm                   | <br>802.11b/g <sup>1</sup> <sup>1</sup> | 6/1.8 m                         | 54                              | 1.45/2.0 <sup>3</sup> (0.66/0.91)            |
| <b>MZ™ series (direct-thermal)</b>  | Receipt                   | 1.9"/48.3 mm<br>2.9"/73.7 mm                  | <br>802.11b/g <sup>1</sup> <sup>1</sup> | 4/1.2 m                         | 42                              | 0.70/0.75 <sup>3</sup> (0.32/0.34)           |
| <b>P4T™ (direct-thermal or thermal-transfer)</b>  | Receipts, tags and labels | 4.0"/101.6 mm                                 | <br>802.11b/g <sup>1</sup> <sup>1</sup> | 5/1.5 m                         | 14 (54 with optional soft case) | 2.91 <sup>3</sup> (1.32)                     |

<sup>1</sup> Optional feature. <sup>2</sup> The IP rating indicates the level of protection that the printer has against the ingress of solid objects (dust) and liquids (rain). The higher the value, the better the protection offered.

<sup>3</sup> Weight indicated includes battery.

# Wristband Printers

The HC100™ wristband printer with integrated media cartridge offers a total solution for wristband printing.

| Model        | Print widths                                     | Connectivity | Print resolution | Max. print speed    |
|--------------|--|--------------|------------------|---------------------|
| <b>HC100</b> | 1"/25.4 mm<br>1.1875"/30.16 mm<br>0.75"/19.05 mm | <sup>1</sup> | 300 dpi          | 2"/51 mm per second |

<sup>1</sup> Optional feature.


**Connectivity key:** Bluetooth Ethernet IrDA Infrared Parallel Serial USB



# Print Engines

OEM print engines are designed to be integrated into label-appliator systems, providing reliable high-performance label printing for unattended applications.

| Series              | Max. print widths          | Connectivity                   | Print resolution   | Max. print speed                   |
|---------------------|----------------------------|--------------------------------|--------------------|------------------------------------|
| <b>PAX4™ series</b> | 4.1"/104 mm<br>6.6"/168 mm | IOIO<br>802.11b/g <sup>1</sup> | 203 dpi<br>300 dpi | 12"/305 mm per second <sup>2</sup> |



<sup>1</sup> Optional feature. <sup>2</sup> Dependent upon model and resolution.

# RFID Printer/Encoders

Leveraging its legacy of innovation, Zebra offers a wide array of radio frequency identification printer/encoder platforms to address many different business needs and trends, including emerging applications such as item-level tagging.

| Model/Series      | Max. print widths          | Connectivity                   | HF/UHF | Print resolution              | Max. print speed  |
|-------------------|----------------------------|--------------------------------|--------|-------------------------------|---|
| <b>R2844-Z™</b>   | 4.09"/104 mm               | IOIO                           | HF     | 203 dpi                       | 4"/102 mm per second  |
| <b>R110Xi4™</b>   | 4.0"/102 mm                | IOIO<br>802.11b/g <sup>1</sup> | UHF    | 203 dpi<br>300 dpi<br>600 dpi | 14"/356 mm per second <sup>2</sup>                              |
| <b>R110PAX4™</b>  | 4.1"/104 mm                | IOIO<br>802.11b/g <sup>1</sup> | UHF    | 203 dpi<br>300 dpi            | 12"/305 mm per second<br>8"/203 mm per second                   |
| <b>RZ™ series</b> | 4.1"/104 mm<br>6.6"/168 mm | IOIO<br>802.11b/g <sup>1</sup> | UHF    | 203 dpi<br>300 dpi            | 203 dpi: 10"/254 mm per second<br>300 dpi: 8"/203 mm per second |
| <b>RP4T™</b>      | 4.0"/101.6 mm              | IOIO<br>802.11b/g <sup>1</sup> | UHF    | 203 dpi                       | 1.5"/38 mm per second   |

<sup>1</sup> Optional feature. <sup>2</sup> Dependent upon model and resolution.

# Card Printers

Zebra card printers provide enhanced security and increased productivity. Card after card, Zebra printers deliver reliable performance and excellent print quality.

| Series                   | Print type       | Color/monochrome | Max. print speed                                       | Connectivity options | Encoding options  | Lamination              | Card feeder   |
|--------------------------|------------------|------------------|--|----------------------|---|-------------------------|---|
| <b>ZXP Series 3™</b>     | Direct-to-card   | Color and Mono   | 180/140/750 cards per hour                             |                      | Magnetic stripe/contact and contactless smart card combo            | N/A                     | 100 card input hopper                                     |
| <b>ZXP Series 8™</b>     | Reverse transfer | Color            | 180/190 cards per hour                                 |                      | Magnetic stripe/contactless and contact combination                 | Single- or double-sided | 150 card input hopper                                     |
| <b>Value Class</b>       | Direct-to-card   | Color and Mono   | 35 seconds/card full-color<br>6 seconds/card mono card |                      | Magnetic stripe/contact smart card/contactless smart card           | N/A                     | Single-card feed  |
| <b>Performance Class</b> | Direct-to-card   | Color and Mono   | 102/144/692 cards per hour                             |                      | Magnetic stripe/contact smart card/contactless smart card/UHF Gen 2 | N/A                     | 100 card input hopper<br>220 card input hopper (optional) |

<sup>1</sup> Optional feature.

**Connectivity key:** Bluetooth Ethernet IrDA Infrared Parallel IOIO Serial USB



# Quality, Reliability and Innovation

**From traditional compliance labeling and security needs to business-improvement solutions that deliver impressive ROI, you can rely on Zebra.**

## Genuine Zebra™ Supplies

Specifically developed for Zebra printers, our supplies are all made to a high standard.

- We supply labels, tags, wristbands, cards and ribbons
- All labels and ribbons are laboratory-tested for optimum performance
- Genuine Zebra supplies minimize wear and tear on printheads
- A wide range of materials supports the full Zebra printer range

## ZipShip<sup>SM</sup> Supplies

If you need supplies fast, the ZipShip program delivers. The specially-selected array from Zebra comprises hundreds of the most popular paper and synthetic labels, tags, receipt paper and wristbands, at great prices, with shipment within the next business day. And we've made it easy for you to identify the right supplies for your application with our online ZipShip Selector Tool.

## Custom Supplies

We also manufacture custom or preprinted color labels, tags, and receipt paper on a range of materials to meet customer requirements. These custom designs can also be branded with your logo.

Specifications subject to change without notice.  
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## Connectivity and Printer Management

Our advanced centralized printer-management tools and connectivity options, from ZebraLink™ Solutions to wireless capabilities, make integrating and maintaining remote Zebra printers in a distributed environment easy.

## ZebraCare™ Service

Reduce the cost of printer downtime due to lost productivity and unbudgeted repair costs by selecting a ZebraCare service agreement. ZebraCare service agreements allow you to:

- Plan and budget annual service needs.
  - » Downtime can cost 100 to 10,000 times more than a service contract.
  - » Purchase orders are expensive to create, manage, and fulfill, in addition to the dollar amount on the purchase order itself.
- Reduce the soft costs associated with out-of-service printers, and increase uptime. ZebraCare ensures your printer is repaired in a timely manner—reducing the impact on your business operations.
- Choose the service option right for your company. Whether you value turnaround time or having a pool of maintained inventory for replacement purposes, Zebra offers a plan that will fit your budget and business needs.



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### Other Locations

**USA:** California, Georgia, Illinois, Rhode Island, Texas, Wisconsin **Europe:** France, Germany, Italy, the Netherlands, Poland, Spain, Sweden, Turkey, United Kingdom **Asia Pacific:** Australia, China, Hong Kong, India, Japan, Malaysia, South Korea, Singapore, Thailand **Latin America:** Brazil, Florida (LA Headquarters in USA), Mexico **Africa/Middle East:** Dubai, South Africa