



# Improving customers' business performance

**Zebra helps companies to identify, track and manage assets, transactions and people with on-demand specialty digital printing and automatic identification solutions.**

Trusted all over the world, more than 90 percent of Fortune 500 companies use Zebra® printers, supplies, RFID products and software to increase productivity, improve quality, lower costs and deliver better customer service.

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

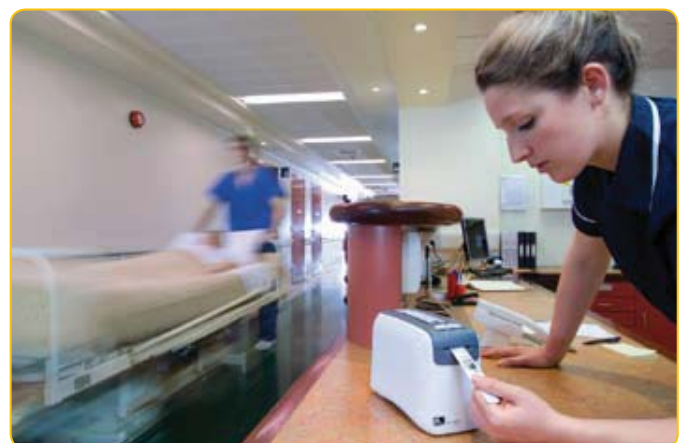
- Transportation and logistics
- Manufacturing
- Retail
- Healthcare
- Post and parcel
- Government
- Hospitality
- Mobile workforce
- Education
- Banking

## **Specialty printing solutions division**

We offer specialty printing and auto-ID products and solutions including a wide range of bar code, card and kiosk printers, plus supplies and software products.

## **Enterprise solutions division**

We are delivering emerging technologies and widening our portfolio of track, locate and trace products and services.



# Stay in front with Zebra

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

## High-performance printers

Zebra's high-performance printers stand up to the most demanding needs, delivering the power and reliability required for your mission-critical applications.



Series	Media widths	Connectivity	Labels per day <sup>2</sup>	Print resolution	Max. print speed
X110Plus™	4.48"/114 mm 5.51"/140 mm 7.1"/180 mm 8.8"/224 mm	Optional Ethernet, Parallel, Serial, USB 802.11b/g <sup>1</sup>	Unlimited	203 dpi (all) 300 dpi (exc. 140X110Plus™) 600 dpi (110X110Plus™ only)	12"/305 mm per second <sup>3</sup>

<sup>1</sup> Optional extra. <sup>2</sup> Recommendation based on a label width of 3.94"/100 mm. <sup>3</sup> Dependent upon model and resolution.

## Mid-range printers

Zebra's mid-range industrial and commercial printers offer reliable and economical solutions for a wide range of applications and environments.



Series	Media widths	Connectivity	Labels per day <sup>2</sup>	Print resolution	Max. print speed
105SL™	5.53"/115 mm	Optional Ethernet, Parallel, Serial, USB 802.11b/g <sup>1</sup>	7,500	203 dpi 300 dpi	8"/203 mm per second
Z Series®	4.48"/114 mm 7.01"/178 mm	Optional Ethernet, Parallel, Serial, USB 802.11b/g <sup>1</sup>	4,000	203 dpi 300 dpi 600 dpi (4" only)	10"/254 mm per second 8"/203 mm per second 4"/102 mm per second
S4M™	4.48"/114 mm	Optional Ethernet, Parallel, Serial, USB 802.11b/g <sup>1</sup>	2,500	203 dpi 300 dpi	6"/152 mm per second

<sup>1</sup> Optional extra. <sup>2</sup> Recommendation based on a label width of 3.94"/100 mm.

## Desktop printers

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



Series	Media widths	Connectivity	Print resolution	Print language
LP (direct-thermal only)	1.97"/50 mm 3.94"/100 mm	Optional Ethernet, Parallel, Serial, USB 802.11b/g <sup>1</sup>	203 dpi	EPL™ or ZPL®
TLP (thermal-transfer)	1.97"/50 mm 3.94"/100 mm	Optional Ethernet, Parallel, Serial, USB 802.11b/g <sup>1</sup>	203 dpi 300 dpi <sup>2</sup>	EPL or ZPL
G-Series™ (direct-thermal or thermal-transfer)	3.94"/100 mm	Optional Ethernet, Parallel, Serial, USB 802.11b/g <sup>1</sup> Bluetooth <sup>1</sup>	203 dpi and 300 dpi (model-dependent)	EPL & ZPL (coexistence)

<sup>1</sup> Optional extra. <sup>2</sup> Only available for TLP 3844-Z™ and TLP 3842™.

Connectivity key: Bluetooth® Ethernet IrDA® Infrared Parallel IOIOI 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	Media widths	Connectivity	Type	Print resolution	Max. print speed	
Receipt printers	2.28"/58 mm 2.36"/60 mm 3.15"/80 mm	3.25"/82.5 mm 4.41"/112 mm 4.57"/116 mm		Embedded	203 dpi/300 dpi	Up to 6"/150 mm per second
Ticket printers	1.97"/50 mm 2.12"/54 mm 2.36"/60 mm	2.60"/66 mm 3.15"/80 mm 3.25"/82.5 mm		Embedded, desktop	203 dpi	1 ticket per second or 6"/150 mm per second

# Mobile printers

Zebra's broad range of mobile printers, combined with wireless technology, enable on-the-spot label and receipt printing in almost any environment.



Series	Printer type	Media widths	Connectivity	Ruggedness (drop specification)	Weight Pounds (kg)	IP rating <sup>2</sup>
EM 220™ (direct-thermal)	Receipt	2.0"/50.8 mm	IOIOI <sup>1</sup>	4/1.2 m	1.54/2.34/2.54 (0.70/1.06/1.15)	N/A
QL Plus™ series (direct-thermal)	Receipts, tags and labels	2.12"/53.8 mm 3.12"/79.2 mm 4.12"/104.6 mm	IOIOI 802.11b/g <sup>1</sup> <sup>1</sup>	5/1.5 m	1.54/2.34/2.54 (0.70/1.06/1.15)	14 (54 with optional soft case)
RW™ series (direct-thermal)	Receipt and limited label	2.37"/60 mm 4.12"/104.6 mm	IOIOI 802.11b/g <sup>1</sup> <sup>1</sup>	6/1.8 m	1.54/2.14 (0.70/0.97)	54
MZ™ series (direct-thermal)	Receipt	2.0"/50.8 mm 3.0"/76.2 mm	IOIOI  IrDA 802.11b/g <sup>1</sup> <sup>1</sup>	4/1.2 m	0.82/0.97 (0.37/0.44)	42
P4T™ (direct-thermal or thermal-transfer)	Receipts, tags and labels	4.12"/104.6 mm	IOIOI 802.11b/g <sup>1</sup> <sup>1</sup>	5/1.5 m	2.91 (1.32)	14 (54 with optional soft case)

<sup>1</sup> Optional extra. <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.

# Wristband printers

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



Model	Wristband sizes	Connectivity	Colors available	Print resolution	Max. print speed
HC100	Adult Z-Band® Direct <sup>3</sup> : 1" x 11" (25 mm x 279 mm) Adult Z-Band QuickClip™ <sup>4</sup> : 1.1875" x 11" (30 mm x 279 mm) Child Z-Band Direct: 1" x 7" (25 mm x 178 mm) Child Z-Band QuickClip <sup>4</sup> : 1" x 7" (25 mm x 178 mm) Neonatal Z-Band Direct: 1" x 6" (25 mm x 152 mm)	<sup>1</sup> IOIOI 802.11b/g <sup>1</sup>	All bands available in white. <sup>3</sup> Also available in Red, Blue, Yellow, Green, Orange, Pink, and Purple <sup>4</sup> White band with clip closure available in Red, Blue, Yellow, Green, Pink, and Purple	300 dpi	2"/51 mm per second

<sup>1</sup> Optional extra.

Connectivity key: Bluetooth Ethernet IrDA Infrared Parallel Serial USB

# Print engines

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



Series	Media widths	Connectivity	Labels per day	Print resolution	Max. print speed
<b>PAX4™ series</b>	3.94"/100 mm 6.69"/170 mm	☐☐☐ <sup>1</sup> ☐ IOIOI 802.11b/g <sup>1</sup>	Unlimited	203 dpi 300 dpi 600 dpi	12"/305 mm per second <sup>2</sup>

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

# RFID printer/encoders

Radio frequency identification (RFID) printer/encoders assist in the implementation of instant, measurable improvements in operating efficiency, accuracy and supply-chain visibility.



Model/Series	Media widths	Connectivity	Labels per day <sup>2</sup>	HF/UHF	Print resolution	Max. print speed
<b>R2844-Z™</b>	3.94"/100 mm	☐☐☐ <sup>3</sup>	800	HF	203 dpi	4"/102 mm per second
<b>RX™ series</b>	3.94"/100 mm 6.69"/170 mm	☐☐☐ <sup>1</sup> ☐ IOIOI ψ	Unlimited	UHF	203 dpi 300 dpi	12"/305 mm per second
<b>R110X/ HF™</b>	3.94"/100 mm	☐☐☐ <sup>1</sup> ☐ IOIOI ψ	Unlimited	HF	203 dpi 300 dpi	10"/254 mm per second 8"/203 mm per second
<b>R110PAX4™</b>	3.94"/100 mm	☐☐☐ <sup>1</sup> ☐ IOIOI	Unlimited	UHF	203 dpi 300 dpi	12"/305 mm per second 8"/203 mm per second
<b>RZ™ series</b>	3.94"/100 mm 6.69"/170 mm	☐☐☐ <sup>1</sup> ☐ IOIOI ψ	4,000	UHF	203 dpi 300 dpi	203 dpi: 10"/254 mm per second 300 dpi: 8"/203 mm per second
<b>RP4T™</b>	3.94"/100 mm	IOIOI ψ 802.11b/g <sup>1</sup> 📶 <sup>1</sup>	Condition-dependent	UHF	203 dpi	1.5"/38 mm per second

<sup>1</sup> Optional extra. <sup>2</sup> Recommendation based on a label width of 3.94"/100 mm. <sup>3</sup> Supports 10BaseT Ethernet only as a chargeable option.

# Card printers

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



Series	Printer types	Color/monochrome	Print speed	Connectivity options	UHF Gen 2 RFID	Lamination	Card feeder
<b>Value</b>	Single- or double-sided	Mono and color	90/102/120/500 cards per hour	☐☐☐ <sup>1</sup> ψ	Magnetic stripe/ contact smart card/ contactless smart card	N/A	Single/low-capacity
<b>Performance</b>	Single- or double-sided	Mono and color	102/144/710 cards per hour	☐☐☐ <sup>1</sup> ψ	Magnetic stripe/ contact smart card/contactless smart card/ UHF Gen 2 (P330i & P430i models only)	N/A	High-capacity
<b>Security</b>	Double-sided	Mono and color	120 cards per hour	☐☐☐ <sup>1</sup> ψ	Magnetic stripe/ contact smart card/ linear bar code reader	Single- or double-sided	Mid-capacity

<sup>1</sup> Optional extra.

**Connectivity key:** 📶 Bluetooth ☐☐☐ Ethernet IrDA Infrared ☐ Parallel IOIOI Serial USB ψ

# Quality, reliability and innovation

**From traditional compliance labelling 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 the most popular media, 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 colored labels on a range of materials to meet customer requirements. These custom designs can also be branded with your logo.

## 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.

## Product support

ZebraCare™ service agreements deliver quality, security and peace of mind. We're committed to offering customers the highest-quality customer care in the industry, delivering outstanding customer service and providing a global network of high-quality support.



Specifications subject to change without notice.

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