

Zebra® MZ™ series



Connecting the mobile workforce

Get the benefits and value associated with Zebra from the MZ series of economical receipt printers. The compact design characteristics of the MZ printers enable use in a large number of receipt-printing applications where you need quick, simple receipts on demand. Use 802.11b/g, Bluetooth®, IrDA® or USB to connect to a handheld or smartphone device and produce crisp, clear, printed output.

Freedom to print

These unobtrusive printers can be worn comfortably for a full shift without interfering with the user's tasks. And because they are Zebra printers, reliability is not compromised when you choose an MZ series entry-level model.

MZ series

These easy-to-operate mobile receipt printers are a great first step for users looking to replace pen-and-paper documentation, pre-printed receipts or unreliable mobile printers. Mobile workforces all over the world can benefit from the compact convenience of the MZ series in business applications such as:

- Field repair/installation
- Deliveries
- Restaurant tableside payments
- Mobile point-of-sale
- Parking tickets
- Onboard transportation ticketing
- Utility billing/meter reading

Get the most out of your Zebra: put genuine Zebra supplies in!

Zebra offers a wide range of supplies for mobile printers, all made to a high standard and suitable for a variety of applications.

- Manufactured exclusively for Zebra printers
- Laboratory-tested for optimum performance
- Proven to minimise wear and tear on printheads

► For more information, visit www.zebra.com



Specifications at a glance*

Standard features

- Smart battery management (monitors battery for longer life and performance)
- Resident scalable fonts
- 32-bit high-performance processor
- Paper-out sensor
- Single-push-button media-cover release for easy loading and unloading
- Translucent media cover for media-low/out anticipation
- External power on/off control from keypad, terminal or printer
- AC adaptor included
- IrDA/USB 2.0 support

Operating characteristics

Environment

- Operating temp. -10°C to 50°C (14°F to 122°F)
- Storage environ. -20°C to 60°C (-4°F to 140°F)
- Operating humidity 10–90% non-condensing
- IP42-rated for resistance to water and dust
- Resists repeated 1.22m (4') drops to concrete

Electrical

- 1.5Ah Li-ion battery
- Shock-mounted internal components

Communication interface capabilities

- USB 2.0 port
- Supported internet protocols: TCP, UDP, DHCP, FTP, Telnet, HTTP, LPD, SNMP, SMTP, POP3
- IrDA (standard)
- 802.11b/g (optional)
- Bluetooth (optional)
- Microsoft® Windows® compatibility: (CE.NET, Pocket PC, Windows Mobile 2002, Windows Mobile 2003 SE, Windows XP, 2000 and Windows NT via Zebra printer driver for Windows and/or our ActiveX controls and other applications)

Agency approvals

- FCC Part 15 and EN 55022 Class B limits; FCC, ICS and European Standards for Bluetooth and 802.11b/g; CSA and IEC 60950 standard for safety; NOM, C-Tick, VCCI, S-Mark

Media characteristics

Max. roll size (O.D.)

- 47.8mm (1.88")

Max. media width

- 50.8mm (2") ($\pm 0.76\text{mm}/0.03"$) (MZ 220™)
- 76.2mm (3") ($\pm 0.76\text{mm}/0.03"$) (MZ 320™)

I.D. core

- 10.2mm (0.4") to 19mm (0.75")

Thickness

- 0.0508mm (2 mil) to 0.1016mm (4 mil)

Media types

- Direct-thermal receipt paper or UV coated media
- For optimum print quality and print engine performance, use genuine Zebra supplies.

Fonts/Graphics/Symbologies

Fonts and character sets

- Standard fonts: 25 bitmapped, 1 smooth-scalable (CG Triumvirate™ Bold Condensed)**
- Optional fonts: downloadable bitmapped and scalable fonts
- International character sets (standard): Chinese 16x16 (traditional), 16x16 (simplified), 24x24 (simplified); Japanese 16x16, 24x24, Hebrew/Arabic, Korean, Greek

Graphics features

- Supports user-defined fonts and graphics, including custom logos

Bar-code symbologies

- Linear bar codes: Codabar, Code 39, Code 93, Code 128, FIM Postnet, Interleaved 2-of-5, MSI, Plessey, UCC/EAN-128, UPC-A, UPC-E, 2- and 5-digit extensions
- Two-dimensional: GS1 DataBar (RSS) and Composite Symbology®, MaxiCode, PDF417, QR Code, TLC 39

Options and accessories

- Bluetooth connectivity
- 802.11b/g connectivity
- Protective case
- Shoulder strap
- Four-bay printer charging cradle
- Vehicle power adaptor

Printer specification

MZ 220

Maximum print area

- Width: 48.3mm (1.9")
- Length: 813mm (32")

Resolution

- 8 points per mm (203dpi)

Maximum print speed

- 76.2mm (3") per second

Memory

- 8MB flash, 16MB SRAM

Physical characteristics

- Width: 80.8mm (3.18")
- Depth: 57.4mm (2.26")
- Height: 135.6mm (5.34")
- Weight (with battery): 0.32kg (0.70lb)

MZ 320

Maximum print area

- Width: 73.7mm (2.9")
- Length: 813mm (32")

Resolution

- 8 points per mm (203dpi)

Maximum print speed

- 76.2mm (3") per second

Memory

- 8MB flash, 16MB SRAM

Physical characteristics

- Width: 104.4mm (4.11")
- Depth: 57.4mm (2.26")
- Height: 135.6mm (5.34")
- Weight (with battery): 0.34kg (0.75lb)

Thinking about mobilising your workforce?

The use of mobile printers in a warehouse or supply-chain environment improves productivity and provides a fast return on investment.



To find out how your business could benefit from a Zebra mobile-printing solution, please visit www.zebra.com, call +44 (0)1628 556000 or e-mail mseurope@zebra.com



*Specifications listed are for base model printers with standard features only unless otherwise noted. Specifications subject to change without notice. **Contains UFST® from Agfa Monotype Corporation. ©2011 ZIH Corp. All product names and numbers are Zebra trademarks, and Zebra and representation of Zebra Head are registered trademarks of ZIH Corp. All rights reserved. Bluetooth is a registered trademark of the Bluetooth SIG, Inc. IrDA is a registered trademark of Infrared Data Association. CG Triumvirate and UFST are trademarks of Monotype Imaging, Inc. and may be registered in certain jurisdictions. Microsoft, Windows and ActiveX are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. Composite Symbology is a registered trademark of GS1 US, Inc. All other trademarks are the property of their respective owners.



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