

Zebra® MZ™ Series

Zebra Power in the Palm of Your Hand



Mini Zebra Printers Take Your Business Where It Needs to Go!

Get the benefits and value associated with Zebra with the MZ series of economical receipt printers. Each tiny MZ printer can be a smart assistant for any mobile receipt printing application where you need quick, simple receipts on demand. Use Bluetooth®, 802.11b/g, IrDA® or USB to connect to a handheld or smart phone device and produce crisp, clear receipts!

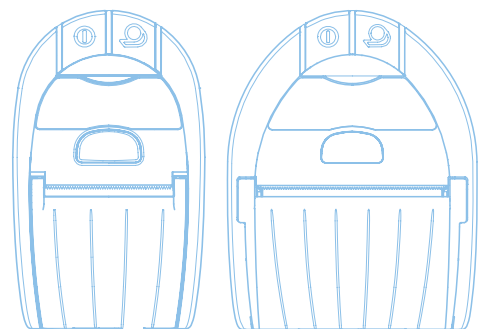


These easy-to-operate mobile receipt printers are a great first step for users looking to replace pen and paper documentation, pre-printed receipts, or unreliable mobile printers. Mobile workforces all over the world can benefit from the MZ series' compact convenience in business applications such as:

- Field Repair/Installation
- Deliveries
- Restaurant Tableside Payments
- Mobile Point-of-Sale
- Parking Citations
- Onboard Transportation Ticketing
- Utility Billing/Meter Reading

Sleek, Subtle Sidekicks

These unobtrusive printers can be worn comfortably for a full shift, without interfering with the user's tasks. And because it's a Zebra, there's no compromise in reliability when you choose an MZ series entry-level printer.



Zebra MZ™ Series printers

Meet the MZ Series!

The MZ series: powerful Zebra printing in the palm of your hand. Entry-level mobile receipt printers for simply printing documentation on the go!

A Sidekick That Won't Weigh You Down

- At 3/4 of a pound or less, these lightweight printers can be worn a full shift, without any burden or bother
- Comfortably wear the printer via belt clip or shoulder strap for unobtrusive and convenient printing

Simple to Operate

- Single push-button media access for simple re-loading
- Intuitive LEDs indicate on/off, error and connectivity status

Economical Alternative

- A simple, reliable and affordable printer alternative
- Base model includes AC adapter, IrDA and USB (client)

Palm-Sized Printing Power

- High-speed processor and extensive memory for printing complex bar codes and fonts
- Secure Bluetooth, 802.11b/g wireless or USB (client) connectivity



➔ **MZ 220™**

This mini Zebra printer offers compact, 2-inch-wide receipt printing ideal for mobile POS and field sales/service applications.

PRINT CHARACTERISTICS

Print method: Direct Thermal
Resolution: 203 dpi/8 dots per mm
Maximum print speed: 3"/76.2 mm per second

PRINT AREA

Maximum Width: 1.9"/48.3 mm
Maximum Length: Continuous

MEMORY

8 MB SRAM; 4 MB Flash

PHYSICAL CHARACTERISTICS

Width: 3.18"/80.8 mm
Depth: 2.26"/57.4 mm
Height: 5.34"/137.6 mm
Weight (with battery): .70 lbs./32 kg



➔ **MZ 320™**

For applications that require more content to be printed, opt for this 3-inch print-width MZ series printer.

PRINT CHARACTERISTICS

Print method: Direct Thermal
Resolution: 203 dpi/8 dots per mm
Maximum print speed: 3"/76.2 per second

PRINT AREA

Maximum Width: 2.9"/73.7 mm
Maximum Length: Continuous

MEMORY

8 MB SRAM; 4 MB Flash

PHYSICAL CHARACTERISTICS

Width: 4.11"/104.4 mm
Depth: 2.26"/57.4 mm
Height: 5.34"/135.6 mm
Weight (with battery): .75 lbs./34 kg

For More Information

Contact your Zebra representative for additional printer specifications. For information on Zebra's other printers, supplies, software, and accessories, ask your reseller, call +1 800 423 0442, or visit our Web site www.zebra.com.

Mobile A to Z

(from Accessories, to Supplies, to ZebraCare™ Plans)

AC Adapter



This easy-to-use power adapter comes with each MZ series printer. Simply plug the AC adapter into the printer and charge between uses!

MZ Series 4-Bay Power Station



For users who prefer to “dock and go,” is ideal. At the end of your shift, simply slide the MZ 220 or MZ 320 into this power station to re-charge your printer.

Vehicle Adapter



This vehicle cigarette lighter adapter allows users to charge their printer on the road.

Protective Silicone Skins



These optional silicone skins add a layer of protection and improve handling of your MZ series mobile printer.

Durability Enhancing Cases



By adding an extra layer of protection with this nylon carrying case, your MZ printer will be well-prepared for harsh conditions.

Shoulder Strap



To keep hands free, an optional shoulder strap is available as an alternative to the belt clip.

Mobile Media



Zebra Provides both in-stock and customer made receipt paper, labels, and tags specifically engineered to ensure maximum performance in Zebra printers. Custom options include watermarks, preprinted logos, and terms and conditions. Zebra also offers quality heat, water, and UV-resistant coatings for attractive, reliable printouts. For details, contact your authorized reseller, or call Zebra at +1 877 275 9327.

Recommended receipt paper for:

MZ 220:

Z-Select™ 4000D 3.2 mil Receipt (LD-D2KV5E)

Z-Perform™ 1000D 2.4 mil Receipt (LD-D2PX5E)

MZ 320:

Z-Select 4000D 3.2 mil Receipt (LD-D3KV5B)

Z-Perform 1000D 2.4 mil Receipt (LD-D3PX5B)

ZebraCare™ Depot Service Agreements

A ZebraCare™ Depot service agreement is a cost-effective means of planning and budgeting your annual maintenance expenditures. This back-to-factory service ensures that trained and certified Zebra technicians will bring your printer back to factory specifications every time. Zebra offers four plans to meet your specific needs.

ZebraCare™ Depot Service

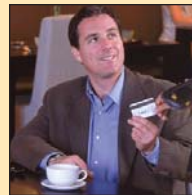
Applications Print receipts on demand for a variety of applications, including:



Retail Queue-Busting—Scan a basket of goods and print a bar coded receipt to reduce the amount of time a customer is at the register, and improve the rate at which lines are processed.



Citations—Clear Thermal printing on specialty weather-proof material means you collect more fines.



Hospitality—Speed lines and capture more sales: Accept mobile payment for concessions in the theme park, in the arena, at tableside, or at other hospitality venues.



Transportation—Provide convenience for your passengers: Print tickets or payment receipts in taxis, trains, boats or buses!



Zebra MZ™ Series

Sleek, stylish and compact, these receipt printers are ideal for use in customer-facing environments where an industrial-looking printer just won't do.

Specifications at a Glance*

STANDARD FEATURES

Smart battery management (monitors battery for longer life and performance)
 Resident scalable fonts
 32-bit high-performance processor
 Sensors:
 Media door open (mechanical)
 Paper-out (optical)
 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 adapter included
 IrDA/USB 2.0 support

OPERATING CHARACTERISTICS

Environment

Operating Temp. 14° F/-10° C to 122° F/50° C
 Storage Environ. -4° F/-20° C to 140° F/60° C
 Operating Humidity 10-90% non-condensing
 IP42 rated for resistance to water
 Resists repeated 4' drops to concrete

Electrical

1.5 Ah Li-Ion battery
 Shock-mounted internal components

Communication Interface

USB 2.0 port
 Supported Internet Protocols: TCP, UDP, DHCP, FTP, Telnet, Http, LPD, SNMP, SMTP, POP3
 IrDA (standard)
 Bluetooth (optional)
 802.11b/g (optional)

Windows® compatibility: (CE.NET, Pocket PC, Windows Mobile 2002, Windows Mobile 2003 SE, Windows XP, 2000 and NT via Zebra Windows printer driver and/or our Mobile SDK controls and other applications.)

Agency Approvals

FCC Part 15 and EN55022 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, PSE, CCC, MII

MEDIA CHARACTERISTICS

Max. Roll Size: 1.88"/47.8 mm O.D. on a .4"/10.2 mm to .75"/19 mm I.D. core
 Max. Media Width (MZ 220):
 2.0" (+/- 0.03")/50.8 mm (+/- 0.76mm)
 Max. Media Width (MZ 320):
 3.0" (+/- 0.03")/76.2 mm (+/- 0.76mm)
 Thickness: 2 mil/.0508 mm to 4 mil/0.1016 mm
 Media Types: direct thermal receipt paper, or UV coated media
 For optimum print quality and printer performance, use genuine Zebra™ supplies.

FONTS/GRAPHICS/SYMBOLOLOGIES

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/codepages supported: USA, Germany, France, Sweden, Spain, Norway, Italy, CP850, UK, Latin9, Chinese (Simplified & Traditional), Japanese and Korean supported in 16 x 16 and 24 x 24. Thai (scalable) CP874. Others upon request.

Graphic Features

Supports user-defined fonts and graphics—including custom logos

Bar Code Symbologies

Linear Bar Codes: Code 39, Code 93,UCC/EAN128,Code 128, Codabar (NW-7), Interleaved 2-of-5, UPC-A, UPC-E, 2 & 5 digit add-on, EAN-8, EAN-13, EAN14, 2 & 5 digit add-on
 2-Dimensional: Aztec, Maxicode, PDF-417, QR-Code, GS1 DataBar™(RSS) family
 *Contains UFST® from Monotype Imaging, Inc.

OPTIONS AND ACCESSORIES

Bluetooth connectivity
 802.11b/g connectivity
 Protective silicone skin
 Durability enhancing case
 Shoulder strap
 MZ Series 4-bay Power Station
 Vehicle power adapter

*Specifications subject to change without notice.
 ©2008 ZIH Corp. ZebraCare, and all product names and numbers are Zebra trademarks, and Zebra and the Zebra head graphic are registered trademarks of ZIH Corp. All rights reserved. Bluetooth is a registered trademark of Bluetooth SIG, Inc. IrDA is a registered trademark of Infrared Data Association. Windows is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries. CG Triumvirate and UFST are trademarks of Monotype Imaging, Inc. and may be registered in certain jurisdictions. GS1 DataBar is a trademark of GS1 US, Inc. All other trademarks are the property of their respective owners.

What's in the Box?

- A compact MZ series printer, ready to go with USB and IrDA connectivity, and a belt clip
- A cleaning pen and quick-reference guide
- A roll of receipt paper to get started printing right away
- An AC adapter with the appropriate power connector
- A mail-in registration card, so you can keep up to date on news regarding your mobile printer



GLOBAL/AMERICAS HEADQUARTERS

Zebra Technologies Corporation
 333 Corporate Woods Parkway
 Vernon Hills, IL 60061-3109 U.S.A.
 T: +1 847 793 2600 or
 +1 800 423 0442
 F: +1 847 913 8766

EMEA HEADQUARTERS

Zebra Technologies Europe Limited
 Zebra House, Unit 14, The Valley Centre
 Gordon Road, High Wycombe
 Buckinghamshire HP13 6EQ, UK
 T: +44 (0)1494 472872
 F: +44 (0)1494 768251

ASIA-PACIFIC HEADQUARTERS

Zebra Technologies Asia Pacific, LLC
 120 Robinson Road
 #06-01 Parakou Building
 Singapore 068913
 T: +65 6858 0722
 F: +65 6885 0838

www.zebra.com



An ISO 9001 registered company
 GSA#: GS-35F-0268N
 ©2008 ZIH Corp. Printed in U.S.A.
 #14137L Rev. 4 (4/08) 5M

OTHER LOCATIONS » USA California, Georgia, Rhode Island, Texas, Wisconsin EUROPE France, Germany, Italy, Netherlands, Poland, Spain, Sweden ASIA-PACIFIC Australia, China, Japan, South Korea LATIN AMERICA Florida (USA), Mexico AFRICA/MIDDLE EAST India, Russia, South Africa, United Arab Emirates