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 802.11g, Bluetooth®, IrDA® or USB to connect to a handheld or smart phone device and produce crisp, clear receipts!

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.

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

MZ Series

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 and IrDA

Palm-Sized Printing Power

- High-speed processor and extensive memory for printing complex bar codes and fonts

- Secure 802.11g wireless, USB or Bluetooth 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 mm
Maximum Length: 32"/813 mm

MEMORY
8 MB SRAM; 4 MB Flash

PHYSICAL CHARACTERISTICS
Width: 3.18"/80.8 mm
Depth: 2.26"/57.4 mm
Height: 5.34"/167.6 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: 32"/813 mm

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**.

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!

Four-Bay Power Station

For users who prefer to "dock and go," this four-bay power station 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 Skins

These optional silicone skins add a layer of protection to your MZ series mobile printer.

Shoulder Strap

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

Mobile Media

Lower your total cost of ownership with Zebra Complete™, the Mobile Supplies and Service Program. This program fulfills all your supplies, replacement printhead, and service needs for just pennies more per roll of ordered supplies! Zebra provides both in-stock and custom-made receipt paper; including paper with watermarks, preprinted logos or terms and conditions, and heat-, water- or UV-resistant coatings for customized and attractive print-outs. All media is tested in Zebra printers to ensure optimum print quality. For details, contact your authorized reseller, call Zebra at +1 866 230 9495, or visit **www.zipzebra.com**.

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 Extended Warranty and Maintenance Programs

These competitively priced plans offer a cost-effective means of planning and budgeting your annual maintenance needs. ZebraCare ensures the top-notch product you've purchased is serviced with utmost quality and care. For more information, contact your authorized reseller or call Zebra at **+1 847 913 2259**.

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 weatherproof material means you collect more fines.
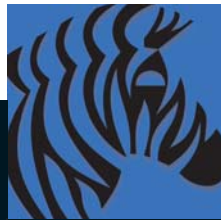

- Hospitality—Speed lines and capture more sales: Accept mobile payment for concessions in the theme park, in the arena, at tableside, or at other hospitality venues.

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

MZ Series

Specifications at a Glance*

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

▶ 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 adapter included

IrDA/USB 2.0 support

▶ OPERATING CHARACTERISTICS

Environment

Operating Temp. 14º F/-10º C to 122º F/50º C

Storage Environ. -4º F/-20º C to 140º F/60º 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)

802.11b/g (optional)

Bluetooth (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 Active X 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

▶ 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/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 16 x 16 (traditional), 16 x 16 (simplified), 24 x 24 (simplified); Japanese 16 x 16, 24 x 24, Hebrew/Arabic, Korean, Greek

Graphic Features

Supports user-defined fonts and graphics— including custom logos

Bar Code Symbologies

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, PDF417, MaxiCode, Reduced Space Symbology® (RSS) and Composite Symbology®, QR code, MSI/Plessey, FIM Post Net, TLC 39 Bar code

*Contains UFST® from Monotype Imaging, Inc.

▶ OPTIONS AND ACCESSORIES

Bluetooth connectivity

802.11b/g connectivity

Protective case

Shoulder strap

Four-bay printer power station

Vehicle power adapter

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