

# Zebra<sup>®</sup> MZ<sup>™</sup> 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 printer enables use in a large number of receipt printing applications 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 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 it is a Zebra printer, reliability is not compromised when you choose an MZ series entry-level printer.



# MZ<sup>™</sup> 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 MZ series's compact convenience 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

#### For further information on these products, please visit: www.zebra.com

www.zebra.con



#### Zebra Technologies

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#### **Other Locations**

United States: California, Florida, Rhode Island, Wisconsin Europe: France, Germany, Italy, the Netherlands, Poland,

Spain, Sweden Asia-Pacific: Australia, China, Japan, Singapore, South Korea

*Middle East* Dubai, India, South Africa & *Africa:* 



#12566L (01/07)



# Specifications at a Glance\*

or printer

• AC adaptor included

• IrDA/USB 2.0 support

IrDA (standard)

• 802.11b/g (optional)

• Bluetooth (optional)

other applications.)

Agency Approvals

VCCI, S-Mark

Thickness

Media Types

#### **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

# **Operating Characteristics**

#### Environment

- Operating Temp. -10°C to 50°C
- Storage Environ. -20°C to 60°C
- Operating Humidity 10-90% non-condensing
- IP 42-rated for resistance to water and dust
- Resists repeated 4' drops to concrete

## Electrical

- 1.5a.h 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

# **Media Characteristics**

Max. Roll Size (O.D.) • 47.8mm/1.88"

#### Max. Media Width

50.8mm/2" (+/-0.76mm/0.03") (MZ 220)
76.2mm/3" (+/-0.76mm/0.03") (MZ 320)

I.D. core

• 10.2mm/0.4" to 19mm/0.75"

# Fonts/Graphics/Symbologies

### Fonts and Character Sets

- Standard fonts: 25 bitmapped, 1 smooth-scalable (CG Triumvirate<sup>™</sup> 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

#### **Graphic Features**

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

• Translucent media cover for media-low/-out anticipation

Microsoft<sup>®</sup> Windows<sup>®</sup> compatibility: (CE.NET, Pocket PC,

Windows XP. 2000 and Windows NT<sup>®</sup> via Zebra printer

Windows Mobile® 2002, Windows Mobile 2003 SE,

driver for Windows and/or our ActiveX controls and

 FCC Part 15 and EN 55022 Class B limits; FCC, ICS and European Standards for Bluetooth and 802.11b/q;

• 0.0508mm/2 mil to 0.1016mm/4 mil

• Direct thermal receipt paper or UV coated media

For optimum print quality and print engine performance,

CSA and IEC 60950 standard for Safety; NOM, C-tick,

External power on/off control from keypad, terminal

#### **Bar Code Symbologies**

use Genuine Zebra® Supplies.

- Linear bar codes: Code 39, Code 93, UCC/EAN-128, Code 128, Codabar (NW-7), Interleaved 2-of-5, UPC-A, UPC-E, 2- and 5-digit extensions, MSI, Plessey, FIM Postnet
- 2-Dimensional: PDF417, MaxiCode, Reduced Space Symbology<sup>®</sup> (RSS) and Composite Symbology<sup>®</sup>, OR Code, TLC 39



# MZ 220 ™

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

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 4MB flash, 8MB 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

# MZ 320™

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

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 4MB flash, 8MB 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)

# **Options and Accessories**

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

\*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.

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