



## PT403™/PA403™

For Business On The Go

### Lightweight thermal printers keep your business moving.

The PT403 and PA403 mobile label printers provide consistent print quality, long battery life and user-friendly innovations such as easy snap-in media loading. Internal shock mounting, spring-loaded doors and rugged housing protect these printers from the drops (up to four feet), bumps and bruises that come with printing on the go.

### Print on the fly

These printers are so lightweight and easy to carry via shoulder strap, you can print anywhere your business takes you.



Connect with it. Count on it.™



## PT403/PA403

### Lightweight and Mobile

- Printers weigh less than four pounds each
- Carry via shoulder strap

### Rugged Design

- Strong polycarbonate ABS plastic housing with integrated rubber molding
- Withstand drops up to four feet
- Weatherproofed for outdoor use

### Point-of-Application Flexibility

- E-commerce distribution centers mount mobile printers to forklifts so products are labeled correctly, then shipped and delivered in record time
- Designed to perform harsh environments
- High-performance battery power keeps printers going for more than eight hours on a single charge

### For more information

Contact your Zebra representative for additional printer specifications. To learn more about innovative mobile printers, call +1 800.556.7266, or visit our Web site.

[www.zebra.com](http://www.zebra.com)



Zebra Technologies Corporation  
*Mobile Printer Center of Excellence*

30 Plan Way

Warwick, RI 02886 U.S.A.

Phone: +1 401.739.5800 or +1 800.556.7266

Fax: +1 401.732.7808

### International Headquarters

333 Corporate Woods Parkway

Vernon Hills, IL 60061-3109 U.S.A.

Phone: +1 847.634.6700 or +1 800.423.0442

Fax: +1 847.913.8766

[www.zebra.com](http://www.zebra.com)

### Other Locations

*United States:* California, Florida, Wisconsin

*Europe:* Denmark, France, Germany, Italy,

United Kingdom

*Asia-Pacific:* Australia, China, Japan, Singapore,

South Korea

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PA/PT400

#11232L Rev. 2 (2/02) 10M

## Specifications at a Glance\*

### Standard Features

- Print methods: Thermal transfer or direct thermal
- Construction: Polycarbonate ABS plastic housing with permanent rubber overmolding (four foot drop protection)
- Smart battery management (monitors battery for longer life and performance)
- Resident scalable fonts
- Transmissive and reflective media sensors
- 32-bit RISC processor
- Ribbon-out sensor (PT403 only)
- BAR-ONE software
- Auto-synchronization of serial ports

### Programming Language

- ZPL® & ZPLII®—Universal language for Zebra printers. Simplifies label formatting and enables compatibility with other Zebra printers.
- ZBI

### Operating Characteristics

#### Environment

- Operating Temp. 32°F/0°C to 122°F/50°C
- Storage/Environ. -40°F/-40°C to 140°F/60°C
- Operating Humidity 10-90% non-condensing
- Storage Humidity 10-90% non-condensing

#### Electrical

- 14.4V 700mAh
- 210+ (4x6 labels) at 18% density (PT403)
- 160+ (4x6 labels) at 30% density (PA403)
- 120/230V VAC/47-63Hz battery charger brick
- Shock mounted internal components

#### Communication Interface Capabilities

- RS-232 RJ-45 connector serial port, configuration baud rate 110-19,200bps, parity, data bits; software (XON/XOFF) or hardware (DTR/DSR) communication handshake protocols; error detection CRC protocol
- IrDA (optional)

#### Agency Approvals

- UL 1950; CISPR 22 (Class B); CSA 22.2 No. 950-95; IEC 950 EN 60950 EN 50082-1:1997; Canadian Doc. (Class A); FCC (Part 15 Subpart B/Class A); CE compliance (Class B); CE compliance

### Media Characteristics

#### Labels

- Max. Roll Size
- 2.1"/53mm O.D. on a 1"/25mm I.D. core

#### Thickness (label & liner)

- .003"/.076mm-.0106"/.269mm

#### Media Types

- Continuous, die-cut, black mark, perforated, tag stock

#### Ribbon Cartridge

- Zebra designs its snap-in ribbon cartridge for easy one-handed loading. The cartridge can handle a wide variety of media formulations and colors. Consult your Zebra supplies specialist for details on ribbon suppliers, options and specifications.

For optimum print quality and printer performance, use Genuine Zebra supplies.

### Fonts/Graphics/Symbologies

#### Fonts and Character Sets

- Standard Fonts: 9 bitmapped, 1 smooth scalable (CG Triumvirate™ Bold)
- Sets: IBM® Code Page 850 International character set

#### Graphic Features

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

#### Bar Code Symbologies

- Linear Bar Codes: Code 11, Code 39, Code 93, Code 128 with subsets A/B/C and UCC Case C Codes, ISBT-128, UPC-A, UPC-E, EAN-8, EAN-13, UPC and EAN 2 or 5 digital extensions, Plessey, Postnet, Standard 2 of 5, Industrial 2 of 5, Interleaved 2 of 5, LOGMARS, MSI, Codabar
- 2-Dimensional: CODABLOCK, PDF-417, Code 49, DataMatrix, Maxi Code, QR, Micro PDF-417

### Options and Accessories

- IrDA communication
- 13.2V 1400mAh long life battery
- Wall charger adaptor
- Bay-charger (selectable up to five bays)
- Flash font package (includes international fonts)
- Vehicle mounting kit
- 12V battery eliminator
- Fanfold bin



PT403



PA403

Both the PT403 and PA403 are perfect for moderate volume printing needs in indoor/outdoor, industrial manufacturing applications, including:

- Shelf labeling
- Price marking
- Bin labeling
- Product identification
- Forklift mounting
- Route accounting

#### PT403 Thermal Transfer Printer

##### Maximum Print Area

Width: 4.1"/104mm

Length: 10"/254mm

##### Resolution

203dpi/8dots per mm

##### Maximum Print Speed

3"/76.2mm per second

##### Memory

2MB Flash, 2MB DRAM

##### Physical Characteristics

Width: 9.2"/233mm

Depth: 2.9"/72mm

Height: 7.9"/200mm

Weight (without battery): 3.5lbs./1.59kg

##### Media Specifications

Label and liner width:

1"/25mm to 4.25"/109mm

Ribbon cartridge:

*See Specifications at a Glance*

#### PA403 Direct Thermal Printer

##### Maximum Print Area

Width: 4.1"/104mm

Length: 10"/254mm

##### Resolution

203dpi/8dots per mm

##### Maximum Print Speed

3"/76.2mm per second

##### Memory

2MB Flash, 2MB DRAM

##### Physical Characteristics

Width: 9.2"/233mm

Depth: 2.9"/72mm

Height: 7.9"/200mm

Weight (without battery): 3lbs./1.4kg

##### Media Specifications

Label and liner width:

1"/25mm to 4.25"/109mm



FM-32328  
An ISO 9001 registered company

\*Specifications listed are for base model printers with standard features only unless otherwise noted. Specifications subject to change without notice. All product and brand names are trademarks of their respective companies. All rights reserved.