



# Zebra® *PA403*™ / *PT403*™

Mobile Printing for Businesses on the Go

## Lightweight thermal printers keep your business moving.

The *PA403* direct thermal and *PT403* thermal transfer mobile label printers provide consistent print quality and user-friendly innovations such as easy snap-in media loading. High-performance battery power keeps them going for more than eight hours on a single charge. Internal shock mounting, spring-loaded doors, and rugged housing protect these printers from the drops (up to 4 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. In applications such as distribution centers, mount the *PA403* or *PT403* to a forklift so the operator can print product identification, bin, and shipping labels at the point of application. By mounting the *PA403* or *PT403* on a forklift, users can make real-time adjustments when and where they're needed without the need to return to a centralized printer.

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

- Shelf labeling
- Product identification
- Price marking
- Forklift mounting
- Bin labeling
- Route accounting
- Manufacturing
- Evidence labeling
- Citation printing



**PA403 PT403**



## Specifications at a Glance\*

### RIBBON CHARACTERISTICS

#### Outside diameter

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

### OPERATING CHARACTERISTICS

#### Environmental

Operating temperature: 32° F/0° C to 122° F/50° C  
Storage temperature: -4° F/-20° C to 140° F/60° C  
Operating humidity: 10-90% non-condensing  
Storage humidity: 10-90% non-condensing

#### Electrical

14.4 V 700 mAh  
210+ (4 x 6 labels) at 18% density (PT403)  
160+ (4 x 6 labels) at 30% density (PA403)  
120/230 V VAC/47-63 Hz battery charger brick  
Shock mounted internal components

#### Agency approvals

FCC and CE Class A compliance; UL listed; CD Scheme report; C-Tick clearance

### PHYSICAL CHARACTERISTICS

Width: 9.2"/233 mm  
Height: 7.9"/200 mm  
Depth: 2.9"/72 mm  
Weight: (PT403 without battery): 3.5 lbs/1.59 kg  
(PA403 without battery): 3 lbs/1.4 kg

### RELATED PRODUCTS

#### Options and Accessories

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

### ZEBRALINK™ SOLUTIONS

#### Software

ZebraDesigner™ Pro  
Zebra Universal Driver

#### Firmware

ZPL® & ZPL II - Universal programming language for Zebra printers. Simplifies label formatting and enables compatibility with other Zebra printers.

### COMMUNICATION AND INTERFACE

#### Capabilities

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

### BAR CODES/SYMBOLOGIES

#### Linear

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 of 5, Industrial 2 of 5, Interleaved 2 of 5 Logmars, MSI, Codabar

#### 2-Dimensional

Codablock, PDF417, Code 49, DataMatrix, MaxiCode, QR Code, MicroPDF417

### FONTS AND GRAPHICS

#### Fonts and Character Sets

Standard: 9 bitmapped, 1 smooth scalable (CG Triumvirate™ Bold)  
Contains UFST® from Agfa Monotype Corporation.  
Sets: IBM® Code Page 850 International character set

#### Graphic Features

Supports user-defined fonts and graphics including custom logos.

Strong polycarbonate ABS plastic housing with integrated rubber molding protects the weather-proofed PA403/PT403 from harsh environments.

### STANDARD FEATURES

Print methods: Thermal transfer or direct thermal  
Construction: Polycarbonate ABS plastic housing with permanent rubber overmolding (4-foot drop protection)  
Smart battery management (monitors battery for longer life and performance)  
Resident scalable fonts  
32-bit RISC processor  
Ribbon-out sensor (PT403 only)

### PRINTER SPECIFICATIONS

Resolution	203 dpi/8 dots per inch
Memory	2 MB Flash, 2 MB DRAM
Print width	4.1"/104 mm
Print length	70"/1778 mm
Print speed	3"/76.2 mm per second
Media Sensors	Transmissive and reflective media sensors

### MEDIA CHARACTERISTICS

#### Maximum label and liner width

1"/25 mm to 4.25"/109 mm

#### Maximum roll diameter

2.1"/53 mm O.D. on a 1"/25 mm I.D. core

#### Media thickness

.003"/0.76 mm - .0106"/.269 mm

#### Media types

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

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**HEADQUARTERS** Zebra Technologies International, LLC **T:** +1 847 793 2600 or +1 800 423 0442 **F:** +1 847 913 8766  
**ADDRESS:** 333 Corporate Woods Parkway, Vernon Hills, IL 60061-3109 U.S.A. **WEB:** www.zebra.com

**OTHER LOCATIONS** **USA:** California, Florida, Rhode Island, Wisconsin **EUROPE:** Denmark, France, Germany, Italy, Netherlands, Spain, Sweden, United Kingdom **ASIA-PACIFIC:** Australia, China, Japan, Singapore, South Korea  
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