



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 four feet), bumps, and bruises that come with printing on the go.

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

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.



Connect with it. Count on it.™

PA403™**PT403™**

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® Lite
 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. -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+ (4x6 labels) at 18% density (PT403)
 160+ (4x6 labels) at 30% density (PA403)
 120/230 V VAC/47-63 Hz 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" /53 mm O.D. on a 1" /25 mm I.D. core
 Thickness (label & liner): .003" / .076 mm-.0106" / .269 mm

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/SYMBOLOLOGIES

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 Symbolologies

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
 13.2 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
 BAR-ONE® 6.0

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

MAXIMUM PRINT AREA

Width: 4.1" /104 mm
 Length: 70" /1778 mm

RESOLUTION

203 dpi/8 dots per mm

MAXIMUM PRINT SPEED

3" /76.2 mm per second

MEMORY

2 MB Flash, 2 MB DRAM

PHYSICAL CHARACTERISTICS

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

MEDIA SPECIFICATIONS

Label and liner width:
 1" /25 mm to 4.25" /109 mm
 Ribbon cartridge (PT403):
 See Media Characteristics

*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.
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