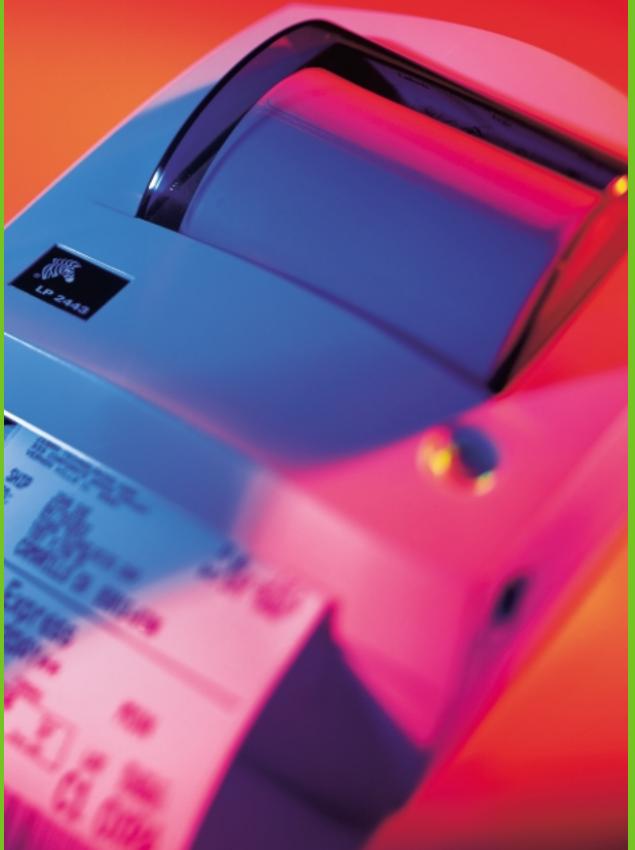# 2443 Desktop Printer

Direct Thermal, On-demand Label, Receipt and Tag Printer

Leading the way in versatile and affordable desktop printing.

The value-priced, direct thermal 2443 label printer makes bar coding simple. Its compact, user-friendly enclosure features the innovative OpenACCESS™ design that enables easy cleaning and media loading for trouble-free operation.

Print, Pack and Ship

Shipping companies worldwide choose the 2443 for their pack and ship applications. Its advanced electronics offer continuous print-ing of variable field labels at 2.5 inches per second. Plus with Flash memory, you can download and store label formats, soft fonts, and graphics for on-demand, customized printing applications.

2443

Practical and Affordable

- OpenACCESS™ design for fast media loading
- Clear media cover for easy view of media
- Color-coded operator cues
- Cost effective

Efficient, Reliable Printing

- Prints variable labels at 2.5 inches per second—great for pack and ship applications
- Flash memory for storing fonts, formats and graphics and quick, easy firmware upgrades
- 203dpi print resolution
- Standard black line and gap sensors

For more information
Contact your Zebra representative for additional printer specifications. For information on Zebra's full-size and mobile printers, supplies, software, and accessories, ask your reseller, call +1 800.423.0442 or visit our Web site.

www.zebra.com

Zebra Technologies International, LLC
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

Other Locations

United States: California, Florida, Rhode Island, Wisconsin
Europe: France, Germany, Italy, United Kingdom
Asia-Pacific: Australia, China, Japan, Singapore, South Korea

Connect with it. Count on it.™

Standard Features

- Print method: Direct thermal (LP)
- Construction: ABS double-walled casing
- 512KB Flash memory; 256KB SRAM
- OpenACCESS™ design for easy media loading
- Double buffering for faster throughput
- Standard black line and gap sensors
- Batch or on-demand printing
- LED and feed key, Ready/Error indicator
- Windows® drivers
- Windows printer utilities

Programming

ASCII EPL2 programming language (Page Mode)
- Text and bar codes printed in 0º, 90º, 180º, 270º
- Variable field support (up to 100)
- Counter support (up to 10)
- Variable field addition and subtraction
- Status reporting
- Form, font and graphics storage

Line mode support

Operating Characteristics

Environment

- Operating Temp. 40ºF/5ºC to 105ºF/40ºC
- Storage/Transport Environ. -40ºF/-40ºC to 140ºF/60ºC
- Operating Humidity 10-90% non-condensing
- Storage Humidity 10-90% non-condensing

Electrical

- Nominal Voltage
  - Linear 120VAC/60Hz, range 96-132VAC
  - Linear 240VAC/50Hz, range 192-264VAC

Communication Interface Capabilities

- Serial RS232 (DB9)
  - 9.6K bits/second, range 1.2-38.4K bits/second, software selectable
  - Flow control: Xon/Xoff or DTR/DSR flow control
- Parallel (centronics)
- LAN/Ethernet (requires optional ZebraNet® PrintServer II)

Agency Approvals

- FCC Class A and CE requirements; built to UL, CUL, VCCI, and TUV requirements

Media Characteristics

Labels/Receipts

Max. Roll Size
- 5"/127mm O.D. on a 1"/25mm or 1.5"/38mm I.D. core

Thickness (label & liner)
- .003"/.08mm to .007"/.18mm

Media Types

- Roll-fed, die-cut, fan-fold, linerless and receipt

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

Fonts/Graphics/Symbologies

Fonts and Character Sets

- Standard Fonts: 5 bitmapped, expandable 8x
- Sets: International character sets supporting the following code pages:
  - DOS: 437, 737, 850, 851, 855, 857, 860, 861, 862, 863, 865, 866, 869
  - Windows: 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257
- All fonts can be printed in normal or reverse image
- Asian language support (optional)
- Soft font storage in Flash memory

Graphic Features

- Line and box drawing
- PCX graphic storage

Bar Code Symbologies

- Linear Bar Codes: Code 39, Code 128 (A, B or C user selectable/Auto select), UCC/EAN-128, Code 93, Codabar, Interleaved 2 of 5, UPC-A and UPC-E with 2 and 5 add on, POSTNET, German Post
- 2-Dimensional: PDF-417, Macro PDF-417, Maxi Code (Modes 2, 3, 4, 6), QR Code (requires Asian printer version)

Options and Accessories

- ZebraNet PrintServer II (for Ethernet connectivity)
- Expanded memory (up to 1MB Flash; 512KB SRAM)
- KDU (keyboard display unit)
- Real-time clock
- Label dispense mode
- Linerless platen
- External rewind
- Asian language support
- Windows® label design software

FM-32328
An ISO 9001 registered company

2 4 4 3

The 2443 integrates easily into a variety of light- to medium-duty printing applications including:

- **Shipping/Receiving**
- **Retail UPC and EAN labeling**
- **Inventory and asset labeling**
- **Work-in-process**

Genuine Zebra Supplies

Zebra-brand supplies are made for your Zebra desktop printer! Protect your printer investment and maximize your printer's performance by choosing from Zebra's 1,000+ combinations of labels and tags—more than 300 of which are UL-recognized and CSA-accepted. Our Zip Ship stocking program has hundreds of labels and tags readily available—including synthetics. And if you're not sure what you need, you can try before you buy through Zebra's sample program. Our media specialists are ready to help you find the right media for your application!

Add-on Features

With Zebra's wide range of options and accessories—including Ethernet connectivity, KDU, and label design software—you can tailor your desktop printer's capabilities for your specific application needs. For more details, see Options and Accessories under Specifications at a Glance.

2443

Maximum Print Area
Width: 4.09"/104mm
Lengths:
    11"/279mm (with standard memory)
    22"/558mm (with optional memory)

Resolution
203dpi/8dots per mm

Maximum Print Speed
2.5"/64mm per second

Memory
Standard: 512KB Flash; 256KB SRAM
Optional: up to 1MB Flash; 512KB SRAM

Physical Characteristics
Width: 6.7"/170mm
Depth: 8.5"/216mm
Height: 6.6"/167mm
Weight: 3lbs./1.3kg

Media Specifications
Label and liner width:
    1"/25.4mm to 4.25"/108mm
    1"/25.4mm to 2.25"/57mm (tags)