High-quality desktop printers deliver unmatched reliability and versatility.

Zebra’s Desktop printer family offers a comprehensive choice of direct thermal (LP) and thermal transfer (TLP) models for 2- and 4-inch wide printing—each with distinctive characteristics to ensure your specific application is fully satisfied.

Small Size with No Compromise in Performance

Media loading is simplified thanks to the OpenACCESS® design, which tucks the printhead into the printer’s top cover, and provides a clear media window for easy monitoring. Just drop the media in, shut the cover, and start printing! Maximize workplace efficiency with a 5-inch media roll capacity (for fewer label roll changes) and a space-saving, compact design. Their durable, dual-wall construction ensures that Desktop series printers will withstand rough handling in your busy work environment.

Flexible Connectivity

For optimal integration in today’s networked environments, select from serial, parallel, and USB interfaces, or opt for internal Ethernet connectivity via Zebra’s ZebraNet® PrintServer II. Zebra’s ZPL II®-based desktop printers offer programming flexibility with ZBI™ and ZebraLink™ advanced printer management.
Ideal for retail and other low- to mid-volume label applications, the value-packed, ultra-compact LP/TLP 2824 printers for 2-inch-wide printing redefine the compact printer class. They fit into areas other printers can not, while they optimize productivity with a full 5-inch media capacity and a maximum print speed of four inches per second.

Ideal for applications such as shipping and receiving, parcel delivery, warehouse management, retail, and healthcare, Zebra’s space-saving LP/TLP 2844 printers offer efficient and reliable 4-inch-wide desktop labeling at an affordable price. These simple-to-operate, low-maintenance printers reduce training requirements and operating costs, and provide flexible solutions through a variety of options and accessories.

The space-saving TLP 3842 desktop printer, for print widths up to 4 inches, adds high-resolution print capability to Zebra’s popular and proven Desktop series. The TLP 3842’s 300-dpi print-head enables high-quality, crisp, clear printing of two-dimensional bar codes, fine text, and complex graphics—ensuring high-density data on very small labels is easy to read and highly scannable.
ZebraLink, a revolutionary real-time connectivity and control solution for Zebra printers, includes:

1. Alert (with ZebraNet PrintServer II)—enables a Zebra printer to send unsolicited status messages via e-mail-enabled devices.

2. WebView (with ZebraNet PrintServer II)—enables the remote monitoring and configuration of Zebra printers using Web-based network tools.

3. ZBI (Zebra BASIC Interpreter)—programming language that works with ZPL II to control and interpret incoming text and data. ZebraLink gives you the freedom to create stand-alone applications using an LP/TLP 2844-Z or TLP 3844-Z printer and peripheral devices without needing a PC host. ZBI can then transmit data captured by these devices over your LAN, WAN, or wireless network via e-mail or TCP/IP messaging.

For More Information
Contact your Zebra representative for additional printer specifications. To learn more about innovative Zebra printers, call +1 800 423 0442, or visit our Web site www.zebra.com.
ALL MODELS

MAXIMUM PRINT SPEED
4"/102 mm per second
2½/51 mm per second (TLP 3842)

STANDARD FEATURES
Print method: Direct thermal (LP) or direct thermal/thermal transfer (TLP)
Construction: ABS double-walled casing
OpenACCESS design
Head up sensor
Serial, parallel, and USB interfaces
Windows® drivers (95, 98, NT v.4.0, 2000, XP)
Windows printer utilities
LP/TLP 2844-Z and TLP 3844-Z ONLY
ZebraLink
Zebra E® Printhead Energy Control

Programming Language
(LP/TLP 2824, LP/TLP 2844 and TLP 3842)
EPL™ programming language (Page Mode)
Text and bar codes printed in 0°, 90°, 180°, 270°
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 (LP 2824 and LP 2844 only)

Programming Language
(LP/TLP 2844-Z and TLP 3844-Z)
ZPL or ZPL II software selectable
ZBL (Zebra BASIC Interpreter) controls and interprets text and data streams from peripherals and non-ZPL printer programming languages. Transmits captured data over LAN, WAN or wireless network via email or TCP/IP messaging.

OPERATING CHARACTERISTICS
Environment
Operating Temp: 40° F/5° C to 105° F/41° C
Storage/Transport Environ. -40° F/-40° C to 140° F/60° C
Operating Humidity 10–90% non-condensing
Storage Humidity 5–95% non-condensing

Electrical
Autoringhting external power supply
Input: 100–240 VAC; 50–60 Hz
Output: 20 VDC; 2.5 A

Communication and Interface Capabilities
Serial RS232 (DB9)
Centronics® Parallel (36 pin)
USB v 1.1
Optional Internal Ethernet (ZebraNet PrintServer II)

Agency Approvals
UL-CUL, FCC, VCCI, C-Tick, CB, CE, CCC, NOM, IRAM, BSMI, GOST (Refer to technical specification for each individual product for further details.)

FONTS/GRAPHICS/SYMBOLS
Fonts and Character Sets (EPL Desktop Series)
Standard fonts: 5 bitmapped, expandable 8x
Soft font storage in Flash memory

Fonts and Character Sets (ZPL Desktop Series)
Standard fonts: 16 bitmapped, 1 smooth scalable (CG Triumvirate Bold Condensed)
Supports user-defined fonts and graphics—& including custom logos
IBM Page 850 International Characters

Graphic Features
Line and box drawing
PCX graphic storage

Bar Code Symbologies
All Models: Codabar; Code 39; Code 93; Code 13 with subsets A/B/C and UCC Case Codes; Interleaved 2-of-5; Plessey; UCC/EAN-128; UPC-A, UPC-E, EAN 8, EAN 13 with 2 or 5 digit add-on
2-Dimensional Codes: Data Matrix; MaxiCode
EPL Models only: German Post Code, Japanese Postnet, Postnet
TLP 3842 only: RSS-14 (limited, truncated, stacked)
2-Dimensional Codes: MacroPDF417, QR Code (requires Asian version printer)
ZPL Models only: Code 11, Industrial 2-of-5; ISBT 128; Logmars; MS1; RSS-14 (limited, truncated, stacked); Standard 2-of-5
2-Dimensional Codes: Codablock; Code 49; MicroPDF417; QR Code
TLP 3844-Z: 2-Dimensional RSS Composite
LP/TLP 2844, LP/TLP 2824: Downloadable Data Matrix and option RSS-14 (limited, truncated, stacked)

OPTIONS AND ACCESSORIES
Cutter, Real-time clock, Asian language support, External rewind, ZebraNet PrintServer II for Ethernet connectivity (internal and external), BAR-ONE® Software, Dispenser, Keyboard Display Unit (KDU)®, Memory Expansion, Liner free (LP models only)

Zebra’s Desktop series thermal printers offer space-saving performance that includes flexible connectivity and unmatched reliability and versatility.