



Zebra® DA402™/T402™

Desktop Thermal, On-Demand Label,
Receipt, and Tag Printers

Big performers in small packages.

Weighing less than five pounds each, Zebra's affordable DA402 and T402 desktop printers are ideal for any low-volume application that requires a space-saving, on-demand printer. With easy-to-use features such as color-coded operator cues, one-button darkness adjustment, and auto-calibration, they're also a great choice for users new to bar code labeling. These compact printers really perform, too! Flash memory stores graphics, forms, and fonts onboard for faster "first label out" printing, and enables quick firmware upgrades via Zebra's Web site. You're guaranteed great results, whether you're printing labels individually or in batches.

Real-Time Connectivity and Control

The DA402 and T402 offer ZebraLink™ with Alert and WebView (with ZebraNet® PrintServer II option) for centralized printer management. ZebraLink also includes ZBI™ (Zebra BASIC Interpreter) to permit stand-alone operation of a printer and peripheral devices without a PC host.

Both the DA402 direct thermal printer and T402 thermal transfer printer are perfect for low-volume, individual or batch printing needs in business and professional offices including:

- Small offices/Home offices
- Retail/Business offices
- Healthcare and medical laboratories
- Point-of-sale receipts and ticketing
- Mailing and shipping labels
- File folder labeling



Test drive a T402 with ZebraLink
today at www.zebra.com/livelink!



Connect with it. Count on it.™

DA402™ T402™



Specifications at a Glance*

STANDARD FEATURES

Print methods: Thermal transfer (T402) or direct thermal (DA402)
 Construction: Polycarbonate plastic
 ZebraLink™
 Smooth scalable fonts
 15 standard bar code and seven 2-D symbologies resident in printer
 Zebra's E3™ Printhead Energy Control
 Auto-calibration
 Auto-synchronization of serial and parallel ports

Programming Languages

ZPL® & ZPL II®—Universal language for Zebra® printers. Simplifies label formatting and enables compatibility with other Zebra printers.
 ZBI™—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 e-mail or TCP/IP messaging.

OPERATING CHARACTERISTICS

Environment

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

Electrical

External automatic switching power supply
 110/230 VAC with a selection of power cords

Communication Interface Capabilities

RS-232 serial port
 IEEE-1284 bi-directional parallel port

Agency Approvals

UL 1950, CISPR 22 (Class B), IEC 950/EN 60950, EN 55022 (Class B), EN 61000-3-2, -3-3; EN 50082-1:1997, Canadian doc. (Class A), FCC (Class B), CE compliance, AS/NZS 3548, NOM, EMC/CSA 22.2 (No. 950)

MEDIA CHARACTERISTICS

Labels and Tags

Max. Roll Size: 5.0"/127 mm O.D. on a 1.0"/25.4 mm I.D. core
 Thickness (label & liner): .003"/.08 mm-.007"/.18 mm
 Media Types: Continuous or fan-fold, die-cut, roll-fed or notched
 For optimum print quality and printer performance, use Genuine Zebra® supplies.

Ribbons (T402 only)

Max. Roll Size: 1.39"/35 mm O.D. on a 0.5"/13 mm I.D. core
 Standard Lengths: 3,600/91 m
 Ribbon Set-up: Ribbon wound ink side out
 Ribbon is recommended to be at least as wide as media. Note: T300 ribbon is not compatible/interchangeable with the T402.

FONTS/GRAPHICS/SYMBOLOLOGIES

Fonts and Character Sets

Standard Fonts: 16 bitmapped, 1 smooth scalable (CG Triumvirate™ Bold Condensed)
 Sets: IBM® Code Page 850 International character set
 Optional European and Asian font sets

Graphic Features

Supports user-defined fonts and graphics—including custom logos
 ZPL II drawing commands—including boxes and lines

Bar Code Symbologies

Linear Bar Codes: Code 11, Code 39, Code 93, Code 128, EAN-14/UPC-A, UPC-E, EAN-8, EAN-13, UCC/EAN 128, 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 Code, Micro PDF-417

OPTIONS AND ACCESSORIES

8 MB Flash memory with real-time clock
 Real-time clock (for application requiring additional memory and date/freshness coding)
 Cutter (T402 only)
 Peel (dispense and present label option)
 Black mark sensor
 ZebraNet® PrintServer II (for Ethernet connectivity)
 BAR-ONE® software
 European and Asian font sets

When you need an affordable, dedicated printer—and space is at a premium—consider the DA402/T402.

MAXIMUM PRINT AREA

Width: 4.09"/104 mm
 Length: 22"/559 mm (with standard memory)

RESOLUTION

203 dpi/8 dots per mm

MAXIMUM PRINT SPEED

2.5"/64 mm per second

MEMORY

Standard: 1 MB DRAM; 1 MB Flash
 Optional: 8 MB Flash with real-time clock

PHYSICAL CHARACTERISTICS

T402	DA402
Width: 7.9"/200 mm	Width: 7.6"/193 mm
Depth: 9.8"/249 mm	Depth: 8.5"/216 mm
Height: 6.75"/171 mm	Height: 6.6"/167 mm
Weight: 4 lbs./1.8 kg	Weight: 3 lbs./1.4 kg

MEDIA SPECIFICATIONS

Label and liner width:
 1.12"/28 mm to 4.65"/118 mm (T402)
 1"/25.4 mm to 4.25"/108 mm (DA402)
 Ribbon width:
 1.3"/33 mm to 4.3"/110 mm (T402)

*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.



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MIDDLE EAST: United Arab Emirates



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