Zebra® ZT200™ Series

ZEBRA TECHNOLOGIES

SEE MORE. DO MORE.

Zebra incorporated extensive customer feedback, as well as the legacy of its Stripe® and S4M™ printers, to create the new ZT200™ series printers, which feature space-saving design, effortless setup, intuitive user operation, and ease of service and maintenance.

Whether you are adopting barcode technology for the first time or upgrading existing printer models, the ZT200 series is the right choice for a variety of labeling applications. This innovative new printer provides many user benefits.

The ZT200 series offers a streamlined design and smaller footprint that takes up less physical space than the Stripe and S4M models. ZT200 series printers require minimal operator training and benefit from tool-less standard component maintenance and a durable design to minimize service. Your IT staff will appreciate the backwards compatibility, since it allows for new printers to be up and running with minimal time and effort.

The ZT200 series has been designed for ease of use, versatility and outstanding value.

Ideal for These Applications

Manufacturing / work-in-process, product ID/serial numbers, packaging labels, receiving/ put-away labeling

Transportation & Logistics / order picking/packing, shipping/ receiving, cross-docking, compliance labeling

Healthcare / orders, specimen labels, asset-tracking, unit-of-use labeling

Retail / shelf-labeling, shipping, returns, item tags

Government / asset-tracking, logistics labeling, warehousing

SPECIFICATIONS AT A GLANCE*

Printer Name
ZT220
ZT230

Standard Features
- Print methods: direct-thermal or thermal-transfer (optional)
- Construction: metal frame with choice of metal (ZT230) or plastic (ZT220) media cover
- Bi-fold media door with large clear window
- Side-loading supplies path for simplified media and ribbon loading
- Element Energy Equalizer™ (E3™) for superior print quality
- Bi-color LEDs for quick printer status
- Icon-based LCD multilingual graphical user interface and full function keypad (ZT230)
- Simple keypad (ZT220)
- USB 2.0 and RS-232 serial ports
- Energy Star-compliant

Printer Specifications

Resolution
- 203 dpi/8 dots per mm
- 300 dpi/12 dots per mm (optional)

Memory
Standard: 128 MB flash (58 MB user-available), 128 MB DRAM

Print width
4.09"/104 mm

Print speed
6"/152 mm per second

Media sensors
Transmissive and reflective sensors

Media characteristics
- Maximum label and liner width: 4.5"/114 mm
- Maximum non-continuous label length: 39"/991 mm

Media width
0.75"/19.4 mm to 4.50"/114 mm

Print length
- 203dpi: 157"/3,988 mm
- 300dpi: 73"/1,854 mm

Maximum media roll size
- 8.0"/203 mm O.D on a 3.0"/76 mm I.D. core
- 6.0"/152 mm O.D. on a 1.0"/25 mm I.D. core

Media thickness
0.003"/0.076 mm to 0.010"/0.25 mm

Media types
Continuous, die-cut, notch, black mark

Ribbon characteristics
(Thermal-transfer option only)

Outside diameter
3.2"/81.3 mm on a 1.0"/25 mm I.D. core (ZT230)

Standard length
300 m/984' (ZT220) or 450 m/1,476' (ZT230)

Ratio
- 2:1 media-roll-to-ribbon ratio for ZT220
- 3:1 media-roll-to-ribbon ratio for ZT230

Width
1.57"/40 mm to 4.33"/110 mm

Ribbon setup
Ribbon wound ink-side out, core to core

Operating characteristics

Environmental
- Operating Temperature: 40° F/5° C to 105° F/40° C (Thermal Transfer) 32° F/0° C to 105° F/40° C (Direct Thermal)
- Storage/Transport Environment:-40° F/-40° C to 140° F/60° C
- Operating humidity: 20% to 85% non-condensing
- Storage humidity: 5% to 85% non-condensing

Electrical
- Universal auto-ranging (PFC-compliant) power supply 100-240 VAC; 47-63 Hz
- Energy Star-compliant

Agency approvals
- IEC 60950, EN 55022 Class B, EN 55024, EN 61000-3-2, EN 61000-3-3
- cTUVus, CE Marking, FCC-B, ICES-003, VCCI, C-Tick, NOM, S Mark, CCC, GOST-R, KCC, BSMI, UkrSepro

Physical Characteristics

	ZT220 closed	ZT230 closed
Width:	9.4"/239 mm	9.5"/242 mm
Height:	11"/280 mm	10.9"/277 mm
Depth:	17"/432 mm	17"/432 mm
Weight:	17 lbs/7.8 kg	20 lbs/9.1 kg

Options and accessories
- Peel – a front-mount, passive-peel with no take-up spindle
- Peel – a front-mount, passive-peel with liner take-up spindle (factory-fit only)
- Cutter – a front-mount guillotine cutter
- Real-time clock (RTC)
- Keyboard Display Unit (KDU)

ZebraLink Solutions

Optional software
- ZebraDesigner™ Pro
- ZebraNet™ Bridge Enterprise
- ZebraNet Setup Utilities v 7.0
- ZBI 2.0™ ZBI-Developer™

Optional connectivity
- ZebraNet® a/b/g/n Print Server (internal)
- ZebraNet® 10/100 Print Server (internal or external)
- Centronics® parallel port (internal)

Firmware
- ZPL II®
- Zebra Global Printing Solution
- EPL2™ (late 2012)
- Web View & Alert
- ZBI 2.0 (optional)

Barcode symbologies
- **Linear barcodes:** Code 11, Code 39, Code 93, Code 128 with subsets A/B/C and UCC Case Codes, ISBT-128, UPC-A, UPC-E, EAN-8, EAN-13, UPC and EAN with 2 or 5 digit extensions, Plessey, Postnet, Standard 2-of-5, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Codabar, Planet Code
- **2-Dimensional:** Aztec, Codablock, PDF417, Code 49, Data Matrix, MaxiCode, QR Code, MicroPDF417, TLC 39, RSS-14 (and composite)

Fonts and graphics
- 7 bitmapped, 1 smooth-scalable (CG Triumvirate™ Bold Condensed). Contains UFST® from Agfa Monotype
- Pre-loaded Unicode™-compliant scalable fonts for EMEA character sets
- International character sets supporting the following code page: IBM® Code Page 850
- Supports user-defined fonts and graphics, including custom logos
- ZPL II drawing commands including boxes and lines

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