

SPECIFICATIONS AT A GLANCE*

Printer Name	ZT220 ZT230															
Standard Features	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 203 dpi/8 dots per mm 300 dpi/12 dots per mm (optional) 															
Memory	128MB RAM Memory (4MB User Available) 128MB Flash Memory (58MB User Available)															
Print width	4.09"/104mm															
Print speed	6"/152mm per second															
Media sensors	Transmissive and reflective sensors															
Media characteristics	<ul style="list-style-type: none"> Maximum label and liner width: 4.5"/114mm Maximum non-continuous label length: 39"/991mm 															
Media width	0.75"/19.4 mm to 4.50"/114mm															
Print length	<ul style="list-style-type: none"> 203dpi: 157"/3,988mm 300dpi: 73"/1,854mm 															
Maximum media roll size	<ul style="list-style-type: none"> 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"/0.076mm to 0.010"/0.25mm															
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	<ul style="list-style-type: none"> 2:1 media-roll-to-ribbon ratio for ZT220 3:1 media-roll-to-ribbon ratio for ZT230 															
Width	1.57"/40mm to 4.33"/110mm															
Ribbon setup	Ribbon wound ink-side out, core to core															
Operating characteristics																
Environmental	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Universal auto-ranging (PFC-compliant) power supply 100-240VAC; 47-63 Hz Energy Star-compliant 															
Agency approvals	<ul style="list-style-type: none"> 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																
	<table border="1"> <thead> <tr> <th></th> <th>ZT220 closed</th> <th>ZT230 closed</th> </tr> </thead> <tbody> <tr> <td>Width:</td> <td>9.4"/239mm</td> <td>9.5"/242mm</td> </tr> <tr> <td>Height:</td> <td>11"/280mm</td> <td>10.9"/277mm</td> </tr> <tr> <td>Depth:</td> <td>17"/432mm</td> <td>17"/432mm</td> </tr> <tr> <td>Weight:</td> <td>17 lbs/ 7.8kg</td> <td>20 lbs/ 9.1kg</td> </tr> </tbody> </table>		ZT220 closed	ZT230 closed	Width:	9.4"/239mm	9.5"/242mm	Height:	11"/280mm	10.9"/277mm	Depth:	17"/432mm	17"/432mm	Weight:	17 lbs/ 7.8kg	20 lbs/ 9.1kg
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- Physical Characteristics**
- Peel – a front-mount, passive-peel with no take-up spindle
 - Peel – a front-mount, passive-peel with liner take-up spindle (factory-fit), (ZT230 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 Wireless Print Server
 - ZebraNet® 10/100 PrintServer (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.

Zebra® ZT200™ Series



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



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Europe: France, Germany, Italy, the Netherlands, Poland, Spain, Sweden, Turkey, United Kingdom

Latin America: Brazil, Florida (LA Headquarters in USA), Mexico

Middle East & Africa: Dubai, South Africa



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YOU SPOKE. WE LISTENED. ZT200 SERIES PRINTER BENEFITS — DESIGNED WITH YOU IN MIND.

The ZT200 series design is the culmination of extensive feedback from our customers and understanding their printing applications, evolving business needs and operational challenges. The ZT200 series offers outstanding performance and features not usually found in a printer this affordable.

Space-Saving Design

- Compact footprint and streamlined design fits easily in confined areas where space is at a premium
- Space saving design with unique bi-fold door (requires 4 in./102 mm of opening space) fits easily into tight spaces maximizing work space

Fast Installation and Integration

- Ideal replacement printer for previous generation Stripe and S4M models
- Multiple connectivity options: parallel, 10/100 Ethernet, 802.11a/b/g/n wireless
- Icon-based status LEDs provide immediate and easily visible printer status

Intuitive, Effortless Media Loading

- Side-loading design eliminates complicated threading of supplies
- Color-coded cues give even first-time users visual guidance for loading ribbon and media
- Illuminated moveable sensor is visible through the media for trouble-free sensor-position adjustment

Print Quality

- Engineered for greater print precision with fine-tuned adjustments
- Crisp, clean text and barcodes—even on narrow media

Zebra Reliability and Durability

- Built for light industrial and commercial environments
- Energy Star®-compliant
- Drive system designed for optimal performance, with minimal maintenance required

Simplified Serviceability

- Easy, tool-less platen and printhead removal enable simple cleaning and replacement
- Simple interchangeable connectivity options enable rapid printer changes and upgrade
- Only three common tools needed for basic service



Genuine Zebra™ Supplies

Zebra offers a wide range of supplies for your ZT200 series printers, all made to a high standard and suitable for a variety of applications.

- Manufactured exclusively for Zebra printers
- Laboratory-tested for optimum performance
- Proven to minimise wear and tear on printheads

For more information visit, www.zebra.com

COMPARING THE ZT220™ AND THE ZT230™



The ZT200 series offers two models — the ZT220 and the ZT230. Compare the features to see which printer best suits your needs.

ZT230	ZT220
<ul style="list-style-type: none"> • S4M replacement that easily integrates into your environment • Rugged all-metal case for long-lasting use • 450 m/1476' ribbon capacity for increased uptime and fewer ribbon changes • Graphical user interface for easy printer setup and control • Ideally suited for barcode labeling applications requiring more frequent format or printer setting changes through use of the intuitive user interface 	<ul style="list-style-type: none"> • Zebra's most affordable tabletop printer • Durable high-impact polymer case for long-lasting use • 300 m/984' ribbon capacity • Simple single-use three-button user interface • Ideally suited for barcode labeling applications where minimal format or printer setting changes are required

ZebraCare™ Services

Increase printer uptime and reduce lost productivity and unbudgeted repair costs by selecting a ZebraCare service agreement. A cost-effective means of planning and budgeting for your annual maintenance expenditures, your agreement ensures that trained Zebra technicians will bring your printer back to factory specifications. Zebra offers a variety of plans to fit your budget and business needs.

ZebraLink™ Software

The ZebraLink suite of software and tools makes it simple to design, manage and adapt a print solution tailored to meet your unique business needs. Each solution component is designed to maximize ease of use and integration. With ZebraLink, you'll get more performance, value and power out of your ZT series printers with minimal IT attention or process disruptions.