Zebra® ZT200™ series

SEE MORE. DO MORE.

Designed with the user in mind

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 elegant 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 labelling applications. These innovative new printers provide 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 minimise service. Your IT staff will appreciate the backwards compatibility, since it allows for new printers to be up and running with minimal downtime.

The ZT200 series uses Zebra's Link-OS™ environment: an open platform that pairs an operating system for smart Zebra devices with powerful software apps. AirWatch® Connector allows for simplified device management. The Print Station app quickly enables tablet- and smartphone-based printing. And with Cloud Connect, the ZT200 series printer can connect to the cloud directly and securely.

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

Ideal for:

- **Manufacturing**
  - Work-in-process
  - Product ID/serial numbers
  - Packaging labels
  - Receiving/put-away labelling
- **Transportation/Logistics**
  - Order picking/packing
  - Shipping/Receiving
  - Cross-docking
  - Compliance labelling
- **Healthcare**
  - Orders
  - Specimen labels
  - Asset-tracking
  - Unit-of-use labelling
- **Retail**
  - Shelf labelling
  - Shipping
  - Returns
  - Item tags
- **Government**
  - Asset-tracking
  - Logistic labelling
  - Warehousing

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
- Elegant space-saving design with unique bi-fold door (requires 102mm/4" of opening space) fits easily into tight spaces, maximising work space

Fast installation and integration

- Ideal replacement printer for older 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
- Colour-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

COMPARING THE ZT220™ AND THE ZT230™ MODELS

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

ZT230

- Rugged all-metal case for long-lasting use
- 450m ribbon capacity for increased uptime and fewer ribbon changes
- Graphical user interface printer setup and control
- Ideally suited for barcode-labelling applications that require more frequent label changes

ZT220

- Zebra's most affordable table-top printer
- Durable high-impact polymer case for long-lasting use
- 300m ribbon capacity
- Simple single-use three-button user interface
- Ideally suited for barcode-labelling applications with infrequent label changes

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 maximise ease of use and integration. With ZebraLink, you'll get more performance, value and power out of your ZT200 printers with minimal IT attention or process disruptions.

The Link-OS environment

The ZT200 series printers use Zebra's innovative new Link-OS environment: an open platform that pairs an operating system for smart Zebra devices with powerful software apps. With the Link-OS environment, your ZT200 series printers are easier to integrate, manage and deploy from anywhere around the globe. To learn more, visit **www.zebra.com/linkos**

ZEBRACARE™ SERVICES

ZebraCare Services increase printer uptime, and reduce lost productivity and unbudgeted repair costs. By selecting a ZebraCare service agreement, you gain a cost-effective means of planning and budgeting for your annual maintenance expenditures, and 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.

ZebraCare™

SPECIFICATIONS AT A GLANCE*

ZEBRA ZT200 PRINTER

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-colour 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

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

Memory

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

Print width

- 104mm/4.09"
- Minimum: 0.75"/19.4mm

Print speed

- 152mm/6" per second

Media sensors

- Transmissive and reflective sensors

Media characteristics

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

Media width

- 19.4mm/0.75" to 114mm/4.50"

Print length

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

Maximum media roll size

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

Media thickness

- 0.076mm/0.003" to 0.25mm/0.010"

Media types

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

Ribbon Characteristics

(Thermal-transfer option only)

Outside diameter

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

Standard length

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

Ratio

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

Width

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

Ribbon setup

- Ribbon wound ink-side out, core to core

Operating Characteristics

Environmental

- Operating temperature: 5°C to 40°C (thermal-transfer) and 0°C to 40°C (direct-thermal)
- Storage temperature: -40°C to 60°C
- Operating humidity: 20% to 85% non-condensing
- Storage humidity: 5% to 85% non-condensing

Electrical

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

Agency approvals

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

Physical Characteristics (ZT220 closed)

- Width: 239mm/9.4"
- Height: 280mm/11"
- Depth: 432mm/17"
- Weight: 7.8kg/17lb

Physical Characteristics (ZT230 closed)

- Width: 242mm/9.5"
- Height: 277mm/10.9"
- Depth: 432mm/17"
- Weight: 9.1kg/20lb

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)

Software Solutions

- Document design: Quickly design a customised print solution using your business data and Zebra's intuitive plug-and-print design tools
- Device integration: Zebra offers apps and products designed to help you integrate Zebra devices into your existing systems
- Device management: Manage your print operations locally and globally with Zebra's suite of device-management tools
- Developer tools: Provide you with the tools you need to create your own apps, including documentation, source code, programming languages, templates and more

Firmware

- ZPL II™
- EPL
- Zebra Unicode Solution
- 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.

Autoprint Labelling Systems

Unit 11b, Mullaghboy Ind,. Estate, Navan, Co. Meath

www.autoprint.ie

*Specifications subject to change without notice.

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