ZT200 Series Industrial Printers

INDUSTRIAL PRINTING THAT FITS YOUR BUDGET

Zebra's most affordable industrial printers, the ZT200™ Series, incorporate extensive customer feedback and the learnings from legacy printers—creating innovative printers with a space-saving design. Featuring Zebra's Link-OS® environment, the ZT200 Series provides users with effortless setup, intuitive operation and easy service and maintenance.

ZT220™

ZT230™

Zebra OneCare™ Services
Increase printer uptime and reduce lost productivity and unbudgeted repair costs by selecting a Zebra® OneCare 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.

Genuine Zebra Supplies
Ensure consistent print quality, reduce downtime and increase productivity in your printing process with genuine Zebra supplies. We manufacture each supplies product with the exact same materials every time so you always get crisp, readable and scannable output without needing to adjust the printer darkness setting between rolls.

The Link-OS Environment In-depth
To meet changing expectations and growing demands for devices that are mobile, intelligent and connected to the Cloud, Zebra created a software platform to support its devices: Zebra's Link-OS environment. This innovative solution makes Zebra printers even easier to integrate, manage and maintain than ever before — from any location.

The Link-OS environment is highly flexible, allowing new and creative ways for users to develop applications that interact with Zebra printers from mobile devices located anywhere in the world. Users can perform updates, gather data, and make smarter business choices from new analytic-driven insights.

Engineered for Ease of Use, Versatility and Outstanding Value

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. These innovative printers provide many user benefits, and they are ENERGY STAR® qualified to save you money throughout their lifecycle.

Small Footprint. Easy to Maintain.
The ZT200 Series offers a streamlined design and smaller footprint that takes up less physical space than the legacy S4M™ printer. ZT200 Series printers require minimal operator training and benefit from tool-less standard component maintenance and a durable design to minimize service.

Simple to Integrate and Manage
Featuring Zebra's Link-OS environment — an innovative operating system combining a powerful Multiplatform Software Development Kit (SDK) and software applications—ZT200 Series printers are easy to integrate, manage and maintain from any location around the globe. Your IT staff will also appreciate the backwards compatibility, since it allows for new printers to be up and running with minimal time and effort.

Cloud Technology
Featuring the Link-OS Cloud Connect application, these printers can connect to the Cloud directly and securely, forwarding data from any port.

Meets a Variety of Application Needs
Durable and small in size, ZT200 Series printers are ideal for a variety of applications from manufacturing and transportation and logistics, to healthcare and retail. From item and specimen tagging to shelf-edge and packaging labeling, these printers can meet the demands of your operations.

For more information about ZT200 Series Industrial Printers, visit www.zebra.com/zt200 or access our global contact directory at www.zebra.com/contact

ZT200 Series Specifications

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
- Thin film printhead with E³™ Element Energy™ Equalizer 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)
- Communications: USB 2.0 and RS-232 Serial ports
- ENERGY STAR qualified

PRINTER SPECIFICATIONS

Resolution	203 dpi/8 dots per mm 300 dpi/12 dots per mm (optional)
Memory	128 MB SDRAM memory 128 MB on-board linear Flash memory
Maximum Print Width	4.09"/104 mm
Maximum Print Speed	6"/152 mm per second
Media Sensors	Transmissive and reflective sensors
Print Length	203 dpi: 157"/3988 mm 300 dpi: 73"/1854 mm

MEDIA CHARACTERISTICS

Maximum Media Width	0.75"/19.4 mm to 4.50"/114 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
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)

Standard Length	ZT220: 984'/300 m ZT230: 1,476'/450 m
Width	1.57"/40 mm to 4.33"/110 mm
Core	1.0"/25.4 mm

OPERATING CHARACTERISTICS

Environmental	Operating Temperature: • Thermal transfer = 40°F to 105°F/5° to 40°C • Direct thermal = 32°F to 105°F/0° to 40°C Operating Humidity: 20% to 85% non-condensing Storage/Transportation Temperature: -40°F to 140°F/ -40° to 60°C Storage Humidity: 5% to 85% non-condensing
Electrical	Universal auto-ranging (PFC-compliant) power supply 100-240 VAC; 47-63 Hz ENERGY STAR qualified
Agency Approvals	IEC 60950, EN 55022 Class B, EN 55024, EN 61000-3-2, EN 61000-3-3 ZT220: cTUVus, CE, FCC, ICES-003, VCCI, C-Tick, NOM, Gost-R, BSMI, S-Mark (Argentina), KC, CCC, UkrSepro, SII, SABS ZT230: cTUVus, CE, FCC, ICES-003, VCCI, C-Tick, NOM, Gost-R, BSMI, S-Mark (Argentina), KC, CCC, UkrSepro, SII, SABS

PHYSICAL CHARACTERISTICS

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

SOFTWARE TOOLS

Link-OS Solutions

Document Design — Quickly design a customized 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 — Provides you the tools you need to create your own apps, including documentation, source code, programming languages, templates and more.

Web View

Connect and control Zebra barcode printers using ZPL II via the printer's web interface using common web browsers.

Alert

Printers equipped with ZebraNet print servers will notify you via any email enabled, wired, or wireless device to minimize downtime.

FIRMWARE

ZBI 2.0™ — Optional powerful programming language that lets printers run stand-alone applications, connect to peripherals, and much more.

ZPL and ZPL II® — Zebra Programming Language provides sophisticated label formatting and printer control and is compatible with all Zebra printers.

EPL and EPL2™— Eltron® Programming Language with Line Mode simplifies label formatting and enables format compatibility with legacy applications. (EPL with Line Mode available on direct thermal models only.) (EPL available on 203 dpi models only.)

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

2D Barcodes: 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*)

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

58 MB user available non-volatile memory storage for downloadable objects

4 MB user-available SDRAM

*Contains UFST® from Agfa Monotype Corporation

OPTIONS AND ACCESSORIES

Communication
- ZebraNet® a/b/g/n Print Server (internal)
- ZebraNet® 10/100 Print Server (internal or external)
- Centronics® Parallel port (internal)

Media Handling
- 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
ZKDU™ keyboard display units for stand-alone printing applications

Ideal for These Applications

Manufacturing
- Work-in-process
- Product ID / serial numbers
- Packaging labeling
- Receiving / put-away labeling

Transportation and Logistics
- Order picking / packing
- Shipping / receiving
- Cross-docking
- Compliance labeling

Healthcare
- Orders
- Specimen labeling
- Asset-tracking
- Unit-of-use labeling

Retail
- Shelf-labeling
- Shipping
- Returns
- Item tags

Government
- Asset-tracking
- Logistics labeling
- Warehousing

Call : 026 - 91003374