

ZT23142-T0E000FZ

Zebra ZT231 Thermal Transfer Industrial Label Printer, USB, Serial

Product Overview

Zebra ZT231 Thermal Transfer Industrial Label Printer, 104 mm Maximum print width, 203 dpi, USB, Serial, 4.3" Colour Resistive Touch screen with intuitive menu



Specifications

Features:

ZT231 Industrial Printer - Smart features. Small investment. Big payoff.

Demands are rising and timelines are shrinking. Do you have the printing capabilities to keep up - without interruption? The ZT231 delivers the winning combination of the right features at the right price, along with the long-lasting quality you expect from Zebra. Fast print speeds, high-resolution print quality, large color touchscreen, future-forward design and more - all in one space-saving footprint. Plus, add optional capabilities like RFID, wireless connectivity and media handling features when you need them. But that's not all. Get built-in intelligence to make your work easier, and unmatched security so nothing stands in your way. That's how Zebra defines value.

Simple Operation with Smart Features

Reduce training time with the ZT231's easy-to-use 4.3" full-color touchscreen. See status at a glance, access wizards and helpful how-to videos and make changes with the touch of a finger or gloved hand. Seamlessly integrate the ZT231 into your existing network as it is backwards compatible and features Printer Emulations to replace other brands without having to change label formats or rewrite code.

Make It Easy for Your IT Team

Take advantage of Zebra's robust, ever-growing Print DNA software suite for added capabilities. Easily configure, troubleshoot and manage your printers onsite or remotely via a web-based dashboard. Compare your printer security settings against best practices and adjust to match your preferences, while protecting your data from vulnerabilities.

The Smart Choice Now and Later

The benefits of buying a ZT231 don't end at the point of purchase. Expand your printer's capabilities with field-installable upgrades when you need them. Add options such as a cutter or peeler, wireless connectivity or even UHF RFID encoding.

Don't Compromise on Quality

With a durable metal frame, the ZT231 is ideal for light industrial environments. Print crisp text and barcodes with optional 300 dpi resolution. Advance your label throughput with industry-leading print speeds up to 12 ips at 203 dpi. Be confident knowing

you're backed by Zebra, the #1 leader in barcode printing.

Get More Done with Greater Visibility

The ZT231 includes an all-new architecture to process more jobs at once and evolve with emerging technologies. Onboard analytics and printhead element out detection help you plan maintenance in advance. And, the easy tool-less platen and print head removal makes maintenance easy.

Small Footprint, Big Access

To help you make the most of your workspace, we've engineered the ZT231 with a space-saving, compact design and bi-fold door that reduces the height needed to open your printer. Take the trouble out of media loading with an intuitive design and color-coded cues. Adjustable sensors offer greater media flexibility and the large ribbon roll capacity lets you change media less frequently.

Connect Your Way

Take advantage of a variety of standard connectivity options including USB, Serial, Ethernet and USB Host. Tap to pair and print with compatible mobile devices with the Print Touch tag (NFC). Add a second Ethernet port, 802.11ac or an Applicator port.

Get RFID Without Complication

Incorporate UHF RFID printing and encoding for greater visibility and tracking. Get greater media flexibility and simple RFID calibration with Zebras adaptive encoding technology that eliminates complex placement guidelines.

Update, Troubleshoot and Monitor - All from a Single Location

With Zebras Printer Profile Manager Enterprise, part of Print DNA, you can easily manage, secure and troubleshoot your networked printers from any location. And an intuitive browser-based interface lets you see status at a glance, quickly triage issues to minimize downtime and perform updates and maintenance.

Unparalleled, Peace-of-Mind Printer Security

Security risks are real and costly. Endpoints are becoming popular targets - including networked thermal printers. Shield yourself from cyber attacks with Zebras PrintSecure, part of Print DNA. Easily configure your printers via secure connections, identify vulnerabilities, block unauthorized access and detect events before they happen.

Specifications:

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Specifications**Product Code**

ZT23142-T0E000FZ

ComX Computers

Product Specification Sheet

Standard Features	Print methods: direct-thermal or thermal-transfer
	Construction: metal frame and metal enclosures
	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
	Three-color LEDs for quick printer status
	4.3" color resistive touch screen with intuitive menu for quick operation and settings
	Communications: USB 2.0, RS-232 Serial port, 10/100 Ethernet, and USB Host
	ENERGY STAR certified
	Bluetooth Low Energy (BTLE) technology for enhanced location precision
	ZebraDesigner Essentials - easy label design tool free at
	Real-Time Clock (RTC)
Physical Characteristics	
Dimensions	ZT231 Closed: 17 in. L x 9.5 in. W x 11 in. H
	432 mm L x 241 mm W x 279 mm H
	ZT231 with Liner Takeup Unit:
	17 in. L x 9.5 in. W x 12.75 in. H
	432 mm L x 241 mm W x 324 mm H
Weight	ZT231: 20 lbs./9.1 kg
	ZT231 with Liner Takeup Unit: 24 lbs./10.9 kg
	*Dimensions are for the base model printer. Consult your salesrepresentative for specifics regarding other configurations.
Printer Specifications	
Resolution	203 dpi/8 dots per mm
	300 dpi/12 dots per mm (optional)
Memory	256 MB SDRAM memory
	256 MB on-board linear Flash memory
Maximum Print Width	4.09 in./104 mm
Maximum Print Speed	12 ips (203 dpi)
	8 ips (300 dpi)
Media Sensors	Moveable transmissive and reflective sensors
Maximum Print Length	203 dpi: 157 in/3988 mm
	300 dpi: 73in/1854 mm
Media Characteristics	
Minimum Label and Liner Length	Tear mode: 0.7 in/18 mm
	Cutter mode: 1 in/25 mm
	Peel mode: 0.5 in/13 mm

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Product Specification Sheet

Media Width	0.75 in./19.4 mm to 4.50 in./114 mm
Media Roll Size	8.0 in./203 mm O.D. on a 3.0 in./76 mm I.D. core
	6.0 in./152 mm O.D. on a 1.0 in./25 mm I.D. core
Media Thickness	0.003 in./0.076 mm to 0.010 in./0.25 mm
Media Types	Continuous, die-cut, notch, black mark
Ribbon Characteristics (Thermal-transfer option only)	
Standard Length	1,476 ft./450 m
Width	2 in./51 mm to 4.33 in./110 mm
Core	1.0 in./25.4 mm
Operating Characteristics	
Operating Temp.	Thermal transfer: 40°F to 105°F/5° to 40°C
	Direct thermal: 32°F to 105°F/0° to 40°C
Storage/Transportation	-40°F to 140°F/-40° to 60°C
Temperature	
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, 50-60 Hz
	ENERGY STAR certified
Agency Approvals	IEC 62368-1, EN55022 Class B, EN55024, EN55035, EN61000-3-2, EN61000-3-3, FCC Class B, ICES-003, FCC 15.209, 15.247(d), IC RSS 247, EN 300 328, EN 301 893, EN 62311, cTUVus, CE Marking, UKCA, VCCI, RCM, S- Mark, CCC, CU EAC, BSMI, KCC, & BIS
Print DNA Software	This printer is supported by our Print DNA suite of software capabilities to get your printer up and running quickly and securely, and enable your printer to evolve with your business needs. Print DNA features may vary by model, and some features may require a license.
Barcode Symbolologies	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	Z7 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 64 MB user available Flash memory storage for downloadable objects, 32 MB user-available SDRAM
Options and Accessories	

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Product Specification Sheet

Communication	802.11ac Wi-Fi option card
	10/100 Ethernet option card
	Applicator Interface
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
RFID	UHF field-installable RFID kit
Keyboard Display Unit	ZKDU keyboard display units for stand-alone printing applications

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/ZT23142-T0E000FZ-Zebra-ZT231-Thermal-Transfer-Industrial-Buy-p-273456.php>

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