Scheda Tecnica ZT111

Standard Features

- Print methods: direct-thermal or thermal-transfer
- Construction: metal frame and plastic 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
- Five color LEDs for quick printer status
- Three button keypad
- Communications: USB 2.0 and RS-232 Serial port, 10/100 Ethernet, and USB Host
- ENERGY STAR® certified
- Bluetooth® Low Energy
- ZebraDesigner Essentials – easy label design tool free at www.zebra.com/zebradesigner
- One-year standard warranty

Physical Characteristics

Dimensions	**ZT111 Closed:** 17 in. L x 9.5 in. W x 11 in. H 432 mm L x 241 mm W x 279 mm H
Weight	**ZT111:** 17 lbs./7.7 kg

*Dimensions are for the base model printer. Consult your sales representative 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	10 ips (200 dpi) 6 ips (300 dpi)
Media Sensors	Transmissive and reflective sensors
Maximum Print Length	203 dpi: 157in./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
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 Temperature	-40°F to 140°F/-40° 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 100-240 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 Basic Software

This printer is supported by our Print DNA Basic suite of software capabilities to get your printer up and running quickly, deliver a dependable print experience and enable your printer to evolve with your business needs. Print DNA features may vary by model, and some features may require a license. For more information, please visit www.zebra.com/printdna

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 64 MB user available Flash memory storage for downloadable objects; 32 MB user-available SDRAM

Markets and Applications

Manufacturing

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

Transportation & Logistics

- Order picking/ packing
- Shipping/receiving
- Cross-docking
- Compliance labeling

Healthcare

- Laboratory labeling
- Blood bank labeling
- Asset tracking
- Unit-dose labeling
- Pharmacy labeling

Retail

- Buy online pick up in store labeling
- Return tagging
- Price labeling
- Shipping labeling

Options and Accessories

Communication
- 802.11ac Wi-Fi option card
- 10/100 Ethernet option card

Media Handling
- Peel — a front-mount, passive-peel with no take-up spindle
- Cutter — a front-mount guillotine cutter

Keyboard Display Unit
- ZKDU™ keyboard display units for stand-alone printing applications

Product Warranty

ZT111 industrial printer is warranted against defects in workmanship and materials for a period of 1 (one) year from the date of shipment. For the complete warranty statement, please visit www.zebra.com/warranty

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