

## ZT420 Industrial Printer



Fast and reliable, the ZT420 has a print width of 6 inches and can print up to 12 ips.

Rating: Not Rated Yet

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### Description

#### More Standard Features

- Construction: Metal frame and Bi-fold metal media cover with enlarged clear viewing window
- Side-loading supplies path for simplified media and ribbon loading
- Element Energy Equalizer™ (E<sup>3</sup>™) for superior print quality
- Communication - USB 2.0, High-Speed, RS-232 Serial, 10/100 Ethernet, Bluetooth 2.1, USB Host
- Back-lit, multiline graphic LCD display with intuitive menu and easy-to-use keypad for quick operation
- Link-OS
- Bi-colored status LEDs for quick printer status
- ENERGY STAR® qualified

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#### Printer Specifications

##### Resolution:

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

##### Memory:

- 256 MB RAM memory (4 MB User Available)
- 512 MB Flash memory (64 MB User Available)

Maximum Print Width: 6.6"/168 mm

Maximum Print Speed: 12 ips/305 mm per second

##### Media Sensors:

- Dual media sensors - transmissive and reflective

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#### Media Characteristics

# Midrange Printers: ZT420 Industrial Printer

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Media web width (label and liner):

- 2.00"/51 mm to 7.0"/178 mm Tear/Cutter
- 2.00"/51 mm to 6.75"/171 mm Peel/Rewind

Maximum Non-continuous Label Length: 39"/991 mm

Minimum Label Length:

- Tear-off mode: 0.5" (12.7 mm)
- Peel mode: 0.5" (12.7 mm)
- Rewind mode: 0.5" (12.7 mm)
- Cutter: 1.00" (25.4 mm)

Print Length

- 203 dpi: 102"/2590 mm
- 300 dpi: 45"/1143 mm

Maximum media roll size: 8.0"/203 mm O.D. on a 3"/76 mm I.D. core

Media thickness: 0.0023"/0.058 mm to 0.010"/0.25 mm

Media types: Continuous, die-cut, notch, black-mark

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## Ribbon Characteristics

Outside diameter: 450 m: 3.2"/81.3 mm O.D. on a 1.0"/25.4 mm I.D. core

Standard length: 1476"/450 m

Width: 2.00"/51 mm to 6.85"/174 mm

Ribbon setup: Ribbon Wound ink-side out: Ribbon wound ink-side in can be used with the optional ribbon spindle.

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## Environmental

Operating Environment:

- Thermal transfer: 40° to 104°F/5° to 40°C
- Thermal direct: 32° to 104°F/0° to 40°C

Storage/Transportation Environment:

- -40° to 140°F/-40° to 60°C
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## Physical Characteristics

Width: 13.25"/336.55 mm

Height: 12.75"/324 mm

Depth: 19.50"/495 mm

Weight: 40 lb./18.14 kg

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## Bar Codes/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 2-or 5-digit extensions, Plessey, Postnet, Standard 2-of-5, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Codabar and Planet Code
  - 2-dimensional barcodes: Codablock, PDF417, Code 49, DataMatrix, MaxiCode, QR Code, TLC 39, MicroPDF, RSS-14 (and composite), Aztec
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## Options and Accessories

Communication

- Parallel (Bi-directional interface)
- Wireless: ZebraNet® Printer Server – supports 802.11 a/b/g/n networks via an internally integrated option that enables the use of Webview and Alert features

Media Handling

- Rewind: internally rewinds a full roll of printed labels on 3" core, or peels and rewinds liner (Factory installed only)
- Peel - A front mount, passive peel option
- Cutter: A front mount guillotine cutter and catch tray,

RFID

- Supports tags compatible with UHF EPC Gen 2 V1.2/ ISO 18000-6C
- Prints and encodes tags with a minimum pitch of 0.6"/16 mm
- Adaptive Encoding Technology simplifies RFID setup and eliminates complex RFID placement guidelines

Keyboard Display Unit

- Supports KDU Plus™ and ZKDU - Enter variable data and retrieve stored forms for standalone applications
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