

Printer Specifications

Resolution

203 dpi (8 dots / mm)

Print Width

4.09" (104 mm)

Print Speed

5" (127 mm) / sec.

Memory

Standard: 8 MB SDRAM (3 MB available to user); 4 MB Flash (1.5 MB available)

Print Length

39" (991 mm)

Media Sensors

- Transmissive
 - Reflective
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Media Characteristics

Maximum Label and Liner Width

- 4.25" (108 mm)
 - 2.8" (71 mm) – With Media Adaptor Guides
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Maximum Label and Liner Length

39" (991 mm)

Core Diameter

1.0" (25.4 mm) and 1.5" (38 mm)

Media Types

- (Black Mark Optional)
- Black Mark
- Continuous Receipt
- Fanfold
- Notch
- Notched
- Receipt
- Tag
- Black Bar
- Continuous
- Die-Cut
- Gap
- Notch Sensing
- Perforated
- Roll-Fed
- Tag Stock

Minimum Label and Liner Width

0.75" (19 mm)

Maximum Roll Diameter

5" (127 mm)

Media Thickness

0.003" (.08 mm) to .0075" (.19 mm)

Ribbon Characteristics

Outside Diameter

1.36" (33 mm)

Ribbon Width

- Recommended to be at least as wide as media
- 1.33" (33.8 mm) to 4.30" (110 mm)

Standard Length

244' (74 m)

ID Core

0.5" (12.7 mm)

Operating Characteristics

Operating Temperature

(TT) Thermal Transfer: 40°F (5°C) to 105°F (41°C)

Storage Temperature

-40°F (-40°C) to 140°F (60°C)

Operating Humidity

5-95% non-condensing R.H.

Storage Humidity

5-95% non-condensing R.H.

Electrical

Auto-Detectable 100-240 VAV, 50-60 Hz

Agency Approvals

- FCC
 - VCCI/PSE
 - C-TICK
 - UL
 - NOM
 - GOST-R
 - CSA
 - CE
 - CCC/SRRC
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Physical Characteristics**Width**

7.6" (193 mm)

Height

7.5" (191 mm)

Depth

10" (254 mm)

Weight

4.6 lbs (2.1 kg)

Shipping Weight

6.3 lbs (2.86 kg)

Related Products**Options**

- Asian and International Font Packs
 - Internal ZebraNet PrintServer II for Ethernet Connectivity
 - Dispenser with label present sensor
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Communication and Interface Capabilities

- Serial RS-232 (DB9)
 - Parallel (Centronics)
 - USB
 - ZebraNet PrintServer II for Ethernet Connectivity (internal or external)
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Programming Languages

Core Programming Languages

- ZPL
 - ZPL II
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Barcodes/Symbologies

Linear

- Codabar
 - Code 11
 - Code 39
 - Code 128
 - Code 93
 - EAN-8
 - EAN-13
 - Interleaved 2-of-5
 - Industrial 2-of-5
 - ISBT-128
 - Logmars
 - MSI
 - Plessey
 - Postnet
 - RSS-14
 - Standard 2-of-5
 - UPC and EAN 2 or 5 digit extensions
 - UPC-A
 - UPC-E
 - EAN-14
 - UPC-A and UPC-E with EAN 2 or 5 digit extensions
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2-Dimensional (2-D)

- Codablock
 - Code 49
 - Data Matrix
 - MaxiCode
 - PDF417
 - QR Code
 - RSS / GS1 DataBar family (12 barcodes)
 - MicroPDF417
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Fonts & Graphics

- Standard Fonts: 16 bitmapped, 1 smooth scalable (CG Triumvirate Bold Condensed)
- Supports user-defined fonts and graphics, including custom logos
- IBM Code Page 850 International Characters