

product specifications

physical characteristics

Length
44.0 cm (17.25")

Height
27.7 cm (10.9")

Width
43.8 cm (14.24")

Weight
15.8 kg (35 lbs.)

standard features

Industrial design with enclosed label supply • Print Set™: Windows based printer configuration utility • Self-strip with liner take-up • Compatible with Intermec's printer family and supports 86XX printers in emulation mode • Digital thermal compensation-dot-by-dot-electronics for excellent print quality, even for rotated bar codes 32K NVRAM for permanent storage of downloaded fonts, graphics, and label formats

printing specifications

Element
0.125 mm (0.00492")

Maximum Length
Unlimited

Maximum Width
104 mm (4.1")

"X" dimension
0.13 to 1.27 mm (5 to 50 mil)

Speed
51, 77, 102, 127 mm/sec
(Select 2", 3", 4", or 5"/sec)

Resolution
8 dots/mm (203 dpi)

label specifications

Roll
152 m (6000" linear)

Roll dimensions
213 mm (8.38")

Width
19 to 114 mm (.75 to 4.5")

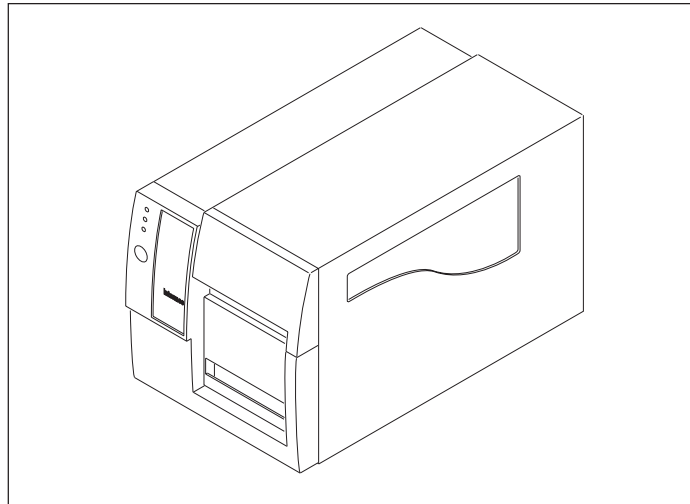
Thickness
.08 to .31 mm (0.003 to 0.012")

Core size
76 mm (3")

ribbon specifications

Roll
152 m (6000" linear)

Widths
51, 77, & 104 mm (2", 3", 4.1")



communications

Rate
1,200 to 19,200 bps

Flow Control
Xon/Xoff, ready/busy

Asynchronous
RS-232-C, RS-422, RS-485

fonts and graphics

Nine resident bit-mapped fonts (includes OCR-A and OCR-B)

Supports user-defined fonts and graphics

Intermec Programming Language™

IPL is an advanced printer programming language that includes many features not available in other bar code printers

Advanced bar code algorithms handle all required encodation

Error detection protocols verify secure data transmission

Command errors and printer status are easily identified to your host

Communicates in printable ASCII or control characters

Independent character and field rotation

character sets

French, UK ASCII, Italian, German, Norwegian/Danish, Kanji/Katakana (Optional), Spanish (7 & 8-bit ISO character sets included), Swedish/Finnish, USA ASCII

electrical

100, 115, 200 and 230 VAC ± 10%;
50 Hz to 60 Hz

printer operating environment

Operating
4° to 40°C (40° to 104°F)

Storage
0° to 49°C (32° to 120°F)

Humidity
Non-condensing (10 to 90%)

regulatory approvals

UL® listed (1950) 100V, 115V, 200V; CSA certified (C22.2 No. 950-M89) 115V; Compliant with all relative EU directives; FCC Part 15, Class B 115V; DOC SOR/88-475 Class B 115V; FTZ VFG 243/1992; EC EN 55022 (CISPR22) Class B 100V, 200V, 230V; TÜV GS licensed (IEC 950 and EN 60950) 230V

symbolologies supported

UPC/EAN (UPC-A/D/E, EAN-8/13, ISBN Supplemental); Interleaved 2 of 5; Code 2 of 5; Codabar; Code 11; Code 39; Code 93; Code 128; HIBC; POSTNET

Two-dimensional symbolologies Code 16K; Code 49; Code One (optional); PDF417 (optional); Maxicode (optional)

standards supported partial listing

UPC/EAN Shipping Container; UCC/EAN 128 Serial Shipping Container; ANSI (4" shipping label); AIAG (shipping parts label); LOGMARS; POSTNET

options

Internal batch take-up adapter • Memory expansion to 128K NVRAM • Centronics® parallel • Internal IBM Coax® adapter • Internal IBM® Twinax® adapter • Bitmap and outline Kanji/Katakana • RF Gateway (902-928 MHz) • Expanded font support of 12 bit-mapped and 1 outline font • Two-dimensional symbolologies • Ethernet®, Novell® Netware® or TCP/IP Connectivity



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