DIRECT THERMAL/ THERMAL TRANSFER PRINTER

EasyCoder™ **4400**

Benefits:

- **Optimized for Production Environments** Nonstop label printing and superior print quality under adverse conditions defines the workhorse 4400 printer.

- **Powerful Options** The top-of-line 4400 printer offers many field-installable options allowing the printer to adapt as your business expands and changes.

- **Conquers Hostile Conditions** The 4400, engineered to withstand hot, dusty, hostile environments, is easily equipped with options designed to keep the printer in top-notch working order in these conditions.

- **Fast Throughput** High performance microprocessors provide rapid image processing and formatting.

The popular 4400 printer, engineered to take hostile, dusty and overworked conditions, achieved its "workhorse" reputation from years of continuous real-life operation in the hands of our customers. The 4400 is a continuous duty cycle printer. When your application demands round-the-clock usage, minimal downtime and fast formatting and printing turn to the proven 4400.

Label formatting time is minimal with dual 16- and 32-bit microprocessors. Couple this with fast 10" per second printing and the 4400 is a true high speed industrial printer. In addition, consistent print quality is maintained through the use of Intermec's patented thermal compensation circuit which results in superior print quality over a wide range of print speeds.

Keep your downtime minimized in hostile conditions by installing two options designed to keep dust and contaminants from affecting the 4400's reliability and print quality. In dust-ridden environments protect your labels from exposure with a see-through Label Supply Cover. Where contaminants are present, install the Fan Filter Kit to prevent particles from affecting the 4400's reliability. A variety of filters with different densities are included with the kit.

When your application demands the highest performance and continuous, worry-free operation, look to the time-tested 4400.

Intermec

EasyCoder™ **4400**

General

Direct Thermal and Thermal Transfer continuous duty Printer for self-adhesive label, ticket, and tag applications. Cutter optional.

Model

EasyCoder 4400

Physical Characteristics

Length: 54.6 cm (21.5") with roll supply

Height: 33.0 cm (13.0")

Width: 30.5 cm (12.0")

Weight: 15.8 kg (35 lbs.)

Print Specifications

5 Mil Model —
Element: 0.125 mm (0.00492")
Length: Unlimited maximum print length
Width: 112 mm (4.4") max
"X" Dimension: 0.25 to 1.27 mm (10 to 50 mil), 0.13mm (5 mil) in drag mode only
Speed: 64 to 254 mm/sec
(2.5" to 10" per sec.)
Resolution: 8 dots per mm (203 dpi)

6 Mil Model —
Element: 0.167 mm (0.00657")
Length: Unlimited maximum print length
Width: 112 mm maximum (4.4")
Speed: 64 to 216 mm/sec
(3.0" to 8.5" per sec.)
Resolution: 6 dots per mm (152 dpi)

Media Specifications

Roll: 152 m (6,000" linear)

Roll Diameter: 213 mm (8.38") max

Width: 12 to 130 mm (0.5" to 5.12")

Core Size: 76 mm (3")

Length: 6 to 610 mm (0.24" to 24") fanfold, 483 mm (19") max

Thickness: 0.08 to 0.25 mm (0.003" to 0.010")

Fanfold stock accepted from rear of the printer

Ribbon Specifications –
Roll: 457 m (18,000")
Width: Must be greater than media width

Features

Intermec Printer Language™ (IPL™)

International autoranging power supply

Heavy duty/harsh environment operation

High performance 32-bit RISC processor

203 dpi high resolution printhead

Easy to use LCD control panel

Automatically verifies functionality of superior print quality

Compatible with Intermec's 86XX printer family

Communications

Rate: 1,200 bps to 19,200 bps

Flow Control: XON/XOFF, Ready/Busy

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

Language

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

Connectivity

Serial interface standard

Centronics Parallel interface optional

Internal Ethernet interface optional

Internal IBM Twinax or Coax interface optional

Microsoft® Windows

Intermec InterDriver™ standard Windows 3.x, 9x, NT 4.0/5.0

Intermec ActiveX® controls standard Windows 9x, NT 4.0/5.0

PrintSet™ printer configuration utility Windows 3.x, 9x, NT4.0/5.0

NetPilot™ + Thin Wizard™ network configuration utility (with optional Ethernet) Windows 9x, Windows NT 4.0/5.0

Fonts and Graphics

Uses Bitstream™ typefaces

Twenty resident bit-mapped fonts (includes OCR-A and B), plus two resident smooth outline fonts

Character Sets

7-bit and 8-bit ISO character sets available; French; German; Italian; Norwegian/Danish; Spanish; Swedish/Finnish/ UK ASCII; USA ASCII

Bar Code Symbologies

5 Mil Model
Code 11, Code 39, Code 93, Code 128, Codabar, Interleaved 2 of 5, Postnet, UPL/EAN, Other Characters
2D: Code One, Code 16K, Code 49, DataMatrix, MaxiCode, PDF417

6 Mil Model
Code 11, Code 39, Code 93, Codabar, Interleaved 2 of 5, Postnet, UPC-A, UPC-D, UPC-E, EAN-8, EAN-13, ISBN Supplemental, Other Characters
2D: Code One, Code 16K, Code 49, MaxiCode, PDF417

Power Supply

90 to 264 VAC, 48-62 Hz auto ranging, switching power supply

Environment

Operating Temperature:
0° to 40°C (32° to 104°F)

Storage Temperature:
-20° to 70°C (-4° to 152°F)

Humidity: Non-condensing (10 to 95%)

Regulatory Approvals

CSA certified (C22 #2950); ICES-003; FCC Part 15 Rules; FTZ Vfg 243/1991; RN 55022; TÜV Rheinland GS licensed (IEC 950 and EN 60950); UL listed (1950)

Options

Cutter with tray, Auto-peel, 256K Memory expansion, Media roll supply cover, Narrow media adapter kit, Users manual

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