Intermec

Product
Profile

- **Robust Options**
  The 7421 delivers a feature rich option set at an attractive price not found on other printers.

- **Small Footprint**
  Compact size and low 4 lb. weight, makes the 7421 ideally suited for restricted desktop applications.

- **IPL Compatible**
  Intermec's powerful IPL3™ printer language comes standard with the 7421 and allows for effortless integration with existing Intermec IPL™ printers.

- **Expanding Uses**
  Economical price allows 7421 users to increase productivity by exploring new uses and applications in label printing.

EasyCoder® 7421 PRINTER

Designed for use as an on-demand printer in distributed environments. Crowded front office or restricted counter operations will value the 7421's small size and light weight. Intermec 7421 users will quickly discover additional increases in productivity through new applications in bar coding, installation of multiple printers where frequent label size changes are required or printing closer to the point of label application through the use of several printers at multiple stations.

A host of options are available such as auto-peel for dispensing labels with backing material removed, cutter, expandable memory to 4 Mb Flash, reflective sensor for use with black mark labels and external battery pack for applications requiring portability. The 7421 connects to computers via RS-232 or parallel interfaces or to networks using external ethernet devices powered by the 7421's bi-directional parallel interface.

Getting up and running with the 7421 is simple and quick. Intermec's PrintSet® system makes printer set up and configuration easy, even for non-technical users. Users of other Intermec printers will enjoy the 7421's IPL3 compatibility with earlier versions of IPL and 86XX emulations.

The expansive feature set and affordable price, and IPL3 compatibility provides a perfect solution for the most demanding applications.

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General
Direct Thermal and Thermal Transfer Printer for self-adhesive label, ticket and tag applications. Auto-peel and cutter optional.

Model
EasyCoder 7421

Physical Characteristics
Depth: 246 mm (9.7")
Height: 170 mm (6.7")
Width: 200 mm (7.9")
Weight: 1.81kg (4 lbs.)

Print Specifications
Thermal Transfer or Direct Thermal Printing
Print speed: 51 mm per second (2" per second)
Resolution: 8 dots per mm (203 dots per inch)
Maximum Print Width: 104mm (4.09")
- Bar codes printed with or without human readable text
- Inverse and mirror image print
- Direct graphics

Media Specifications
Style: Roll-feed, die-cut, continuous or fan-fold labels, tags or tickets
Type: Plain paper thermal transfer or thermal sensitive papers
Maximum Media Width: 118 mm (4.65")
Minimum Media Width: 28 mm (1.12")
Maximum Media Length: 203 mm (8.0")
Minimum Media Length: 9.7 mm (0.38") or 12.7 mm (0.5") when using label present sensor
Thickness (Including Liner): .06 mm to .25 mm (.003" to .010")
Supply Roll Capacity: 127 mm (5.0") max O.D. on a 25.4 mm (1") I.D. core. Media length is approximately 39 m (130')

Ribbon Specifications
Types: Wax, wax/resin, resin
Standard Widths: 33 mm, 64 mm, 84 mm, 109 mm (1.3", 2.5", 3.3", 4.3")
Length: Lengths for a 1:2 ratio of labels vs. ribbons, 91 m (300')
Ribbon Roll Capacity: 35.3 m (1.39") max. O.D. on a 12.5 mm (.5") I.D. core. Ribbon length approximately 91 m (300')
Other widths available on a customer order basis

Font Specifications
- International character sets standard
- 24 standard fonts
- All fonts are expandable vertically and horizontally
- Fonts can be printed in four directions: 0°, 90°, 180°, and 270°

Language
IPL3, IPL2, and supports 86XX emulations

Connectivity
- Serial interface standard
- Centronics Parallel interface standard
- External Ethernet interface optional
- External IBM Twinax or Coax interface optional

Software
- LabelShop™ START label design and print software
- Intermec InterDriver™ standard Windows 3.x, 9x, NT 4.0/5.0, Windows 2000
- Intermec ActiveX® controls standard Windows 9x, NT 4.0/5.0
- PrintSet™ printer configuration utility Windows 3.x, 9x, NT 4.0/5.0
- NetPilot™ + Thin Wizard™ network configuration utility (with optional Ethernet) Windows 9x, Windows NT 4.0/5.0

Communications Interface
- Parallel and RS-232C (DB-9) with software selectable rates of 1200 to 19,200 baud
- XON/XOFF, CTS/DTR handshaking
- Programmable 7 or 8 data length, 1 or 2 stop bits, selectable parity

Character Sets
- Bitmapped using printset: All single-byte codepage; All double byte codepage.
- Code page 850, French, German, ISO 256 character, Italian, Norwegian/Danish, Spanish, Swedish/Finnish, Swiss, UK ASCII, USA ASCII

Power Supply
External power supply: 100-240 V AC Single phase 60/50 Hz at 2.5 Amps Max.
Printer: 20 VDC at 2.5 Amps

Environmental
Operating Temperature: 5° to 40℃ (40° to 104℉)
Storage Temperature: -20° to 60℃ (- 4° to 140℉)
Humidity: 10° to 90% noncondensing
Ventilation: Free air

Bar Code Symbologies
Code 11, Code 39, Extended Code 39, Code 93, Extended Code 93, Code 128 UCC, Code 128, Codabar, Interleaved 2 of 5 UPC-A, UPC-E, 2 and 5 digit add-on, UPC Shipping container code, EAN-13, EAN-8, 2 and 5 digit add-on, EAN-128, Postnet
2-D: Code One, Code 16K, Code 49, DataMatrix, MaxiCode, PDF417, QR Code

Regulatory Approvals
Complies with FCC Part 15, Class A; CISPR 22 Class B; ICES-003 Class B; UL, CSA and TÜV-GS agency approved; CE, NOM & C-TIC

Options
Cutter, Black mark sensor, Flash memory expansion (1 MB or 4MB), External battery pack, Label auto-peel

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