



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.

Intermec

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

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°C (40° to 104°F)

Storage Temperature:

-20° to 60°C (-4° to 140°F)

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

Worldwide Fax Document Retrieval Service
800.755.5505
(North America Only)
tel: 650.556.8447

Internet
www.intermec.com

Sales
800.347.2636
(toll free in N.A.)
tel: 425.348.2726

Service and Support
800.755.5505
(toll free in N.A.)
tel: 425.356.1799

Copyright © 2001 Intermec Technologies Corporation. All rights reserved. Intermec is a registered trademark of Intermec Technologies Corporation. All other trademarks are the property of their respective owners. Printed in the U.S.A. 608562-01D 09/01

In a continuing effort to improve our products, Intermec Technologies Corporation reserves the right to change specifications and features without prior notice.

North America
Corporate Headquarters
6001 36th Avenue West
Everett, Washington 98203
tel: 425.348.2600
fax: 425.355.9551

Systems & Solutions
550 2nd Street S.E.
Cedar Rapids, Iowa 52401
tel: 319.369.3100
fax: 319.369.3453

Media Supplies
9290 Le Saint Drive
Fairfield, Ohio 45014
tel: 513.874.5882
fax: 513.874.8487

**Europe/
Middle East & Africa**
Headquarters
Sovereign House
Vastern Road
Reading, Berkshire RG1 8BT
United Kingdom
tel: +44.118.987.9400
fax: +44.118.987.9401

Gothenburg
Idrottsvägen 10
P.O. Box 123
SE-431 22 Mölndal
Sweden
tel: +46.31.869500
fax: +46.31.869595

**Asia/
Latin America**
Hong Kong
26-12 Shell Tower
Times Square
1 Matheson Street
Causeway Bay
Hong Kong
tel: 852.2574.9777
fax: 852.2574.9725

Singapore
25-16 International Plaza
10 Anson Road, 079903
tel: 65.324.8391
fax: 65.324.8393

Australia
Level 7, 200 Pacific Highway
Crows Nest NSW 2065
Australia
tel: 61.2.9901.2065
fax: 61.2.9954.6300

South America and Mexico
17921 B Skypark Circle
Irvine, California 92614
tel: 949.442.9393
fax: 949.757.1687