

DIRECT THERMAL/
THERMAL TRANSFER
PRINTER

EasyCoder™ 7421

Benefits:

- **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.



The 7421 is the latest addition to Intermec's family of economical desktop printers. 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 port-ability. 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.

EasyCoder™ 7421

General

Direct Thermal and Thermal Transfer Printer for high volume self-adhesive label, ticket and tag applications. Internal rewind, 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 and Direct Thermal Printing

Print speed: 51 mm per second (2" per second)

203 dots per inch (8 dots/mm) print resolution

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°

Software

IPL3, IPL2, and supports 86XX emulations
Comes standard with Intermec InterDriver™ for Microsoft Windows

Supports: Windows 3X, 95, 98, and NT 4.0

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

Power Supply

External power supply: 100-240 VAC
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: -40° to 60°C (-40° to 140°F)

Humidity: 10° to 90% noncondensing

Ventilation: Free air

Bar Code Symbologies

Code 11, Code 16K, Code 39, Extended Code 39, Code 49, 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, DataMatrix, MaxiCode, PDF417, Code 1

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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