



User's Guide



**EasyCoder PC4
Bar Code Label
Printer**

Intermec Technologies Corporation
Corporate Headquarters
6001 36th Ave. W.
Everett, WA 98203
U.S.A.
www.intermec.com

The information contained herein is proprietary and is provided solely for the purpose of allowing customers to operate and service Intermec-manufactured equipment and is not to be released, reproduced, or used for any other purpose without written permission of Intermec.

Information and specifications contained in this document are subject to change without prior notice and do not represent a commitment on the part of Intermec Technologies Corporation.

© 2004 by Intermec Technologies Corporation. All rights reserved.

The word Intermec, the Intermec logo, Norand, ArciTech, CrossBar, Data Collection Browser, dcBrowser, Duratherm, EasyCoder, EasyLAN, Enterprise Wireless LAN, EZBuilder, Fingerprint, i-gistics, INCA (under license), InterDriver, Intermec Printer Network Manager, IRL, JANUS, LabelShop, Mobile Framework, MobileLAN, Nor*Ware, Pen*Key, Precision Print, PrintSet, RoutePower, TE 2000, Trakker Antares, UAP, Universal Access Point, and Virtual Wedge are either trademarks or registered trademarks of Intermec Technologies Corporation.

Throughout this manual, trademarked names may be used. Rather than put a trademark (™ or ®) symbol in every occurrence of a trademarked name, we state that we are using the names only in an editorial fashion, and to the benefit of the trademark owner, with no intention of infringement.

There are U.S. and foreign patents pending.

The name Centronics is wholly owned by GENICOM Corporation.
Kimdura is a registered trademark of Kimberly Clark.
Microsoft is a registered trademark of Microsoft Corporation.
Windows is a trademark of Microsoft Corporation.



A **Technical Data**

This appendix lists the technical data for the EasyCoder PC4.

Appendix A — Technical Data

General

Direct thermal and/or direct thermal/thermal transfer printing on self-adhesive labels, non-adhesive tags, or continuous stock. Internal media roll or external fan-fold supply. Tear-off /peel-off or cut-off operation

Dimensions

Length:	259 mm	(10.20 inches)
Length with cutter:	290 mm	(11.4 inches)
Width:	230 mm	(9.06 inches)
Height:	166 mm	(6.54 inches)

Net Weight

Thermal transfer printer, excl. power supply, media, cable, cutter, battery pack, and memory cartridge:

2.30 kg (5.07 lbs)

Power

Separate power supply unit;

Input: 100 to 240 VAC/50 to 60 Hz, 1.9 A

Output: 24 VDC, 3.0A

Interfaces

1 × RS-232 serial (DB-9pin)

1 × Centronics parallel

1 × USB (v1.1)

Serial Communication

Variable; XON/XOFF and DSR/CTS protocols.

Ambient Temperature

Operation: +5°C to +40°C (+40°F to +104°F)

Storage: -20°C to +50°C (-4°F to +122°F)

Humidity

10 to 90% RH, non-condensing.

Ventilation

Free air.

Printhead

Standard: 203.2 dots/inch (8 dots/mm)
with 864 dots

Option: 300 dpi (11.81 dots/mm)
with 1208 dots

Appendix A — Technical Data

Printable Area

Width, max at 203.2 dpi	108.0 mm	(4.25 inches)
Width, max at 300 dpi	102.2 mm	(4.02 inches)
Length, max. (203.2 dpi):	1,140 mm	(45 inches)
Length, max. (300 dpi):	760 mm	(30 inches)

Media

Roll Diameter, max:	125 mm	(5 inches)
Core Diameter, min/max:	25.4/38.1 mm	(1.0/1.5 inches)
Media Width, max:	116.0 mm	(4.57 inches)
Media Width, min.	25.4 mm	(1.0 inches)
Label Length, min:	6.35 mm	(.25 inches)
Max. Thickness, rolls:	0.15 mm	(.0006 inches)
Max. Thickness, fan-folds:	0.17 mm	(0.006 inches)
Min. Thickness, all:	0.06 mm	(.003 inches)

Thermal Transfer Ribbons

Intermec transfer ribbons only (wax, hybrid, and resin) in widths of 33, 60, 63.5, 83.5, 89, and 110 mm (1.33, 2.36, 2.5, 3.29, 3.5, and 4.33 inches) centered on 110 mm (4.33 inches) wide cardboard cores.

Core inner diameter:	13 mm	(0.5 inches)
Max. ribbon roll diameter:	41 mm	(1.6 inches).

Ink coated side facing outwards, cores with notches

Printing Speed

8 dots/mm	30, 40, 50, 75, or 100 mm/sec. (1.2, 1.6, 2, 3, or 4 inches/sec.)
11.81 dots/mm	30, 40, or 50 mm/sec. (1.2, 1.6, or 2 inches/sec.)

Sensors

Label gap, label mark, label taken, out-of-media, ribbon end, print frame open/closed.

Print Directions

Text, bar codes, and graphics can be printed in four directions.

Fonts

5 resident alphanumeric fonts (can be magnified up to 8 times horizontally and 9 times vertically)

Appendix A — Technical Data

Bar Codes

Code 39 std. or extended
Code 39 w. check digit
Code 93
Code 128 UCC case code
Code 128 A, B, C
Codabar
EAN 8 std, 2 digit add-on, or 5 digit add-on
EAN 13 std, 2 digit add-on, or 5 digit add-on
Interleaved 2 of 5
Interleaved 2 of 5 w. check digit
Interleaved 2 of 5 w. human readable check digit
Postnet
Planet
UCC/EAN 128
UPC A std, 2 digit add-on, or 5 digit add-on
UPC E std, 2 digit add-on, or 5 digit add-on
UPC Interleaved 2 of 5
PDF417
MaxiCode
Data Matrix
QR Code
EAN.UCC Composit

Formatting

Print formats can be preprogrammed in flash memory

Memory

Flash Memory:	1 MB
DRAM Memory:	2 MB

Appendix A — Technical Data

User Interface

Keyboard:

One “Feed” button

Display:

1 multi-color LED indicator.

Accessories and Options

Memory Cartridge (1MB Flash)

Serial Communication Cable (RS-232)

Parallel Communication Cable (Centronics)

Paper Cutter

Printhead V-spring for stiff/thick media

Keyboard/Display Unit

Mobile Battery Unit

Battery Pack

Battery Charger

Appendix A — Technical Data