Intermec

Product
Profile

- **Supercharged Output**
  The EasyCoder 501 XP printer combines remarkably fast through-put and speed with high resolution. The EasyCoder 501 XP is the first printer in the industry to offer 12 ips at 300 dpi resolution.

- **Minimal Downtime**
  Designed to make media changes faster and easier, the Easy-Coder 501 XP speeds the process of changing the labels and ribbons with Intermec's Open Web Path for quick label and ribbon loading.

- **Intelligent**
  Printer integration is made easy with Fingerprint™ programming language. Standard with each printer, Fingerprint allows the printer to easily adapt to your exist-ing system without reinvesting time and money.

- **Rugged Design**
  Like most Intermec printers, the EasyCoder 501 XP is rugged. The aluminum and steel design ensures continuous performance even in the harshest environments.

EASYCODER® 501XP PRINTER

When an entire roll of labels needs to be printed now. When applications demand "first label out" at breakneck speed. When there is no time to waste, the EasyCoder 501 XP delivers.

With its 32 bit RISC processor and 12 ips print speed, no other printer on the market delivers the exceptional print quality obtained with a 300 dpi printhead at the speed today's businesses demand.

Intermec has introduced several features into the EasyCoder 501 XP; all designed to make life for the operator simpler. The EasyCoder 501 XP features an Open Web Path for quick loading of media and ribbon. The patented Magnet QuickMount printhead requires no tools and no technician for replacement. The EasyCoder 501 XP

is designed to easily integrate into existing printer applications utilizing non-Intermec printers. Through Intermec's Fingerprint programming language, host-programming changes need not occur. Because the Easy-Coder 501 XP printers come equipped with the Fingerprint printer language, the printer can be programmed to interpret and translate different device data streams. This all adds up to easier decision making when it comes to upgrading to newer and faster tech-nology or replacing old antiquated technology.

The EasyCoder 501 XP along with its 15.24 cm (6in) wide counterpart, the EasyCoder 601 XP, gives your organiza-tion the necessary edge, to keep one step ahead in todays fast-paced world.

General
Direct Thermal and Thermal Transfer printer for self-adhesive labels, tickets and tags. Peel-off, internal rewind of backing paper is optional.

Model
EasyCoder 501XP

Physical Characteristics
Length: 480 mm (18.9 in)
Height: 239 mm (9.4 in)
Width: 275 mm (10.8 in)
Weight: 13 kg (28.7 lbs)

Print Specifications
Print Width:
Max. 106,6 mm (4.2 in)

Print Speed:
Variable speed100–300mm/s(4–12in/s) at 300 dpi.
True speed equivalent to 30 ppm, A4 at 300 dpi.

Print Direction:
Prints smooth text, any size bar codes, and graphics in all four directions.

Print Resolution:
300 dpi (12 dots/mm)

Media Specifications
Label Size –
Max width: 120 mm (4.7 in)

Max length: 400 mm (15.7 in) with standard DRAM memory

Label/Ribbon Roll –
Label roll: max. diameter 205 mm (8 in)

Ribbon roll: max. length 450 m (1476 ft)

Media Core: 38–40 mm (1.5–1.6 in) and 75 mm (3 in)

Media/Ribbon Characteristics –
Style: Roll-fed, die-cut, continuous, or fanfold labels, tags or tickets

Type: Plain paper thermal transfer or thermal sensitive papers

Ribbon Type: Wax, wax/resin, resin

Paper/Ribbon Setup: EasySet System— built-in bar code wand interface offers instant printer setting for various papers, ribbons and other printer parameters.

Software
Printer language:
Fingerprint or Intermec Direct Protocol.

Windows™ label program:
Windows printer drivers for Windows 3.11, Windows 95, 98 & NT.

Bar Code Symbologies
Incorporates 37 bar code symbologies, including 2-Dimensional codes.

Characters/Fonts
TrueDoc™ and TrueType™ font capability.
All fonts are scalable. Font cache for maximum performance. 15 UNICODE scalable Latin fonts are standard. Non-Latin fonts for Eastern Europe, the Middle East and Asia are optional. Printing of graphics and symbols is also easy.

Environment
+5° to 40°C (+40° to +104°F)

Humidity
20–80% non-condensing (also depend-ing on label material).

Power Supply
Power Factor Correction (PFC). Switches automatically between 115 V or 230 VAC, 45 or 65 Hz. Voltage range: 90–264 VAC. PFC regulation.

Memory
Faster execution with new Mips 32 bit RISC processor.
Standard: 2MB Flash
4MB DRAM
1 PC card slot
Optional: max. 8MB DRAM
max. 6MB Flash
max. 8MB PC card

Interface
Standard: RS-232, Fast Centronics Baud Rate 300–38400
Optional: Industrial I/O Relays, DIDO, RS-232, RS-422

Protocol
XON/XOFF, ENQ/ACK, DTR, RTS/CTS.

Display
Back-lit LCD for 2x16 characters and 3 LED indicator lamps.

Keyboard
Membrane-switch keyboard (0–9) and 13 other function keys.

Real Time Clock (RTC)
Standard.

AWS
Intermec's Anti Wrinkle System prevents ribbon wrinkling, secures print quality.

Regulatory Approvals
CE (EN55022 Class B), FCC Class A, UL, CSA, C-Tick

Options
Peel-off/Self-strip, integral Self-strip unit with Liner Takeup, Label-Taken Sensor (LTS), Ribbon Low Sensors, Label Roll Retainer, Cutter, Fan-Fold guides, PC Flash Card memory, Flash SIMM and DRAM SIMM memory, Non-Latin fonts, EasySet bar code Wand, External RE 232C Alphanumeric Keyboard, Industrial Interface.