# Product
## Profile

- **Supercharged Output** - 32 bit RISC processor and 12 ips print speed.

- **Network Connectivity and Management**

- **Minimal Downtime**
  Quick label and ribbon loading, magnet QuickMount printhead.

- **Intelligent**
  Printer integration is made easy with Fingerprint™ programming language.

- **Rugged Design**
  The aluminum and steel design ensures continuous performance even in the harshest environments.



## E A S Y C O D E R ® 5 0 1 X P P R I N T E R

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 501XP delivers.

Like most Intermec printers, the EasyCoder 501XP is rugged. 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 501XP; all designed to make life for the operator simpler. The EasyCoder 501XP 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 501XP 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. The EasyCoder 501XP 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 technology or replacing old antiquated technology. Network connectivity and management has never been easier.

Intermec's EasyLAN 100i NIC option features a fast 10/100 based connection for bi-directional communication with your printer. Easily configurable through any web browser.

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

### Applications
Direct Thermal and Thermal Transfer printer for self-adhesive labels, tickets and tags.

### 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 203.2 mm (8 in)

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

Media Core: 38–40 mm (1.5–1.6 in) and 76 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:**
Intermec LabelShop®
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℃ (+40° to +104℉)

### Humidity
20–80% non-condensing (depending 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, EasyLAN 100i internal ethernet.

**bh Technical** services