

DIRECT THERMAL/  
THERMAL TRANSFER  
PRINTER

# EasyCoder™ 501 XP

**Benefits:**

- **Supercharged Output**  
The new EasyCoder 501 XP printer combines remarkably fast throughput 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 EasyCoder 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 existing system without reinvesting time and money.
- **Rugged Design**  
As with any Intermec printer, the EasyCoder 501 XP is rugged. The aluminum and steel construction ensures continuous performance in even the harshest environment.



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 print-head at the speed today's businesses demand.

Intermec has introduced several features into the new 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 Quick-Mount 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 EasyCoder 501 XP printers come equipped with the Intermec Fingerprint print language, the printer can be programmed to interpret and translate different device data streams through Fingerprint. This all adds up to easier decision making when it comes to upgrading to newer and faster technology or replacing old antiquated technology.

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

## EasyCoder™ 501 XP

**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")

**Height:** 239 mm (9.4")

**Width:** 275 mm (10.8")

**Weight:** 13 kg (28.7 lbs)

**Print Specifications****Print Width:**

Max. 106,6 mm (4.2")

**Print Speed:**

Variable speed 100-300 mm/s  
(4-12"/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")

**Max length:** 400 mm (15.7")

with standard DRAM memory

**Label/Ribbon Roll -**

**Label roll:** max. diam. 205 mm (8")

**Ribbon roll:** max. length 450 m  
(1476 feet)

**Media Core:** 38-40 mm (1.5-1.6")  
and 75 mm (3").

**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 and Ribbon Set-up:**

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

**Software**

Printer language: Fingerprint.

Direct Protocol.

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

**Bar Code Symbolologies**

Incorporates 37 bar code symbolologies, 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 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:** 2 Mb Flash  
4 Mb DRAM  
1 PC-card slot

**Optional:** max. 8 Mb DRAM  
max. 6 Mb Flash  
max. 8 Mb PC-card

**Interface**

**Standard:** RS232, Fast Centronics  
Baud Rate 300 - 38400

**Optional:** Industrial I/O Relays,  
DIDO, RS232, RS422

**Protocol**

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

**Display**

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

**Keyboard**

Membrane switchboard (0 - 9) and 13 other function keys.

**Real Time Clock (RTC)**

Standard.

**AWS**

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

**Regulatory Approvals**

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

**Options**

Peel-off the Internal Rewind of backing paper, 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, Electronic Key for protecting Fingerprint applications.

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