

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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