



Intermec

Product Profile

- Heavy duty printer with aluminum and steel housing.
- Designed for maximum simplicity and flexibility.
- Extremely fast printing, up to 200 mm/s (8 in/s).
- Provides high resolution printing, up to 11.8 dots/mm (300 dpi).
- Large labels, 120 mm wide (4.7in).
- Comprehensive range of options and accessories.



EASYCODER® 501 PRINTER

The EasyCoder 501 is a modular performance printer, designed and manufactured by Intermec. It combines the benefits of thermal transfer and direct thermal printing. It can boast extremely high output speed, both in batch and variable on-demand printing: up to 200 mm/s (8 in/s), and with super quality print image.

The EasyCoder 501 is a heavy duty printer with aluminum and steel housing that can withstand dust, heat and rough treatment even in an industrial environment.

The new label printer represents the essence of Intermec's EasyCoder concept—maximum simplicity and flexibility.

The printer can be programmed to your existing computer system, and is easy to install, operate and maintain. It makes work easier and opens up new opportunities. You will save time and money and be more satisfied with the print job.

From our broad range of options and accessories you can choose software programs like Intermec LabelShop® or Windows™ printer drivers. You can easily change print resolution with our QuickMount printhead.

The open supply path and green handles guide the operator for quicker, easier loading of labels and ribbons.



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Application

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

Models

EasyCoder 501 S (Standard)
EasyCoder 501 E (Enhanced)
EasyCoder 501 SA (Stand Alone)

Physical Characteristics

Length: 473 mm (18.6in)
Width: 275 mm (10.8in)
Height: 239 mm (9.4in)
Weight: 15 kg (33lbs)

Print Specifications**Print width:**

Max. 104 mm (4.09 in) for 203 dpi res.
Max. 107 mm (4.2 in) for 300 dpi res.

Print Speed:

Max. 200 mm/s (8 in/s)

Print direction:

Prints text, bar codes, and crisp graphics in all four directions.

Print resolution:

8 dots/mm (203 dpi), or 11.81 dots/mm (300 dpi). Easily interchangeable QuickMount Printhead.

Media Specifications**Label Size –**

Max width: 120 mm (4.7 in)

Max. length: 1250 mm (49.2 in)

Label/Ribbon roll –

Label roll: max. diam. 203.2 mm (8 in)

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

Media core: 38–40 mm (1.5–1.6 in)
and 76 mm (3 in)

Media/Ribbon characteristics –

Materials supplied or recommended by Intermec.

Software**Printer language:**

Fingerprint™ or Intermec Direct Protocol

Windows™ label program:

Intermec LabelShop™
Windows printer drivers

Characters

10 bitmapped fonts, expandable 4 times. A wide variety of scalable TrueType™ and Speedo™ fonts are available, deriving from Bitstream™ Inc. Printing crisp graphics and symbols is also easy.

Bar Code Symbolologies

All current bar code symbolologies available.

Environment

+5° to +40°C (+40° to 104°F).

Humidity

20–80% non condensing (depending on label material).

Power Supply

Switchable between 115 or 230 V AC,
50 or 60 Hz.

Protocol

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

Memory

Standard: 1MB EPROM
512K CMOS RAM
(battery back-up).
Optional: max. 2MB CMOS RAM
max. 2MB PC Memory Card
(SRAM/OTPROM, std JEIDA 4)

Interface

Standard: RS-232C
Baud Rate 300–19200.
Optional: RS-422/485, RS-232C,
20 mA CL, Centronics,
Industrial I/O Relays.

Keyboard**Enhanced:**

Membrane-switch keyboard (0–9)
and 12 other function keys.

Stand Alone:

Membrane-switch, full alpha-numeric
keyboard with 54 keys in total.

Display

LCD for 2x16 characters, 3 LED indicator
lamps.

Regulatory Approvals

CE (EN55022 Class B), FCC Class A,
UL, CSA, VDE/GS, C-Tick.

Options

Label-Taken Sensor (LTS), Ribbon Save
Device, Label and Ribbon Low Sensors,
Label Roll Retainer, Clear Door Panel,
Cutter, Real Time Clock (RTC),
PC Memory Card Adapter, External
RS-232C Alpha-numeric Keyboard,
Peel-off/Self-strip, integral Self-strip unit
with Liner Takeup, TrueType and Speedo
Font Scaler Kit, Fan-Fold Guides.

