



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 Label-Shop® 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.

**North America**

Corporate Headquarters  
6001 36<sup>th</sup> Avenue West  
Everett, Washington 98203  
tel: 425.348.2600  
fax: 425.355.9551

**Systems & Solutions**

550 2<sup>nd</sup> Street S.E.  
Cedar Rapids, Iowa 52401  
tel: 319.369.3100  
fax: 319.369.3453

**Media Supplies**

9290 Le Saint Drive  
Fairfield, Ohio 45014  
tel: 513.874.5882  
fax: 513.874.8487

**Europe/  
Middle East & Africa**

Headquarters  
Sovereign House  
Vestern Road  
Reading, Berkshire RG1 8BT  
United Kingdom  
tel: +44.118.987.9400  
fax: +44.118.987.9401

**Gothenburg**

Idrottsvägen 10  
PO Box 123  
SE-431 22 Mölndal  
Sweden  
tel: +46.31.869500  
fax: +46.31.869595

**Asia/****Latin America**

Hong Kong  
26-12 Shell Tower  
Times Square  
1 Matheson Street  
Causeway Bay  
Hong Kong  
tel: 852.2574.9777  
fax: 852.2574.9725

**Singapore**

25-16 International Plaza  
10 Anson Road, 079903  
tel: 65.324.8391  
fax: 65.324.8393

**Australia**

Level 7, 200 Pacific Highway  
Crows Nest NSW 2065  
Australia  
tel: 61.2.9901.2065  
fax: 61.2.9954.6300

**South America and Mexico**

2572 White Road  
Irvine, California 92614  
tel: 949.975.1905  
fax: 949.975.1913

**Worldwide****Fax Document**

**Retrieval Service**  
800.755.5505  
(North America Only)  
tel: 650.556.8447

**Internet**

www.intermec.com

**Sales**

800.347.2636  
(toll free in N.A.)  
tel: 425.348.2726

**Service and Support**

800.755.5505  
(toll free in N.A.)  
tel: 425.356.1799

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