

DIRECT THERMAL/
THERMAL TRANSFER
PRINTER

EasyCoder™ 501

Benefits:

- A 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, up to 11.8 dots/mm (300 dots/in).
- Wide labels, 120 mm wide (4.7 in).
- Comprehensive range of options and accessories.



The EasyCoder 501 is a modular 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 Quick-Mount print head.

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

EasyCoder™ 501

General

Direct Thermal and Thermal Transfer printer for self-adhesive labels, tickets and tags. Peel-off, internal rewind of backing paper and ribbon is optional.

Models

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

Physical Characteristics

Length: 480 mm (18.6")
Width: 275 mm (10.8")
Height: 239 mm (9.4")
Weight: 15 kg (33 lbs)

Print Specifications

Print width:
Max. 104.0 mm (4.09") for 203 dots/in res.
Max. 108.3 mm (4.2") for 300 dots/in res.
Print Speed:
Max 200 mm/s (8"/s)

Print direction:

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

Print resolution:

8 dots/mm (203.2 dots/inch), or 11.81 dots/mm (300 dots/inch). Easily interchangeable Quick-Mount Print Head.

Media Specifications**Label Size -**

Max width: 120 mm (4.7")

Max. length: 1250 mm (49.2")

Label/ribbon roll -

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

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

Bobbin diameter: 38-40 mm (1.5"-1.6") and 75 mm (3")

Thermal paper/**Thermal transfer ribbon:**

Materials supplied or recommended by Intermec.

Software

Print language: Fingerprint or Intermec Direct Protocol.

Windows™ label program: UBI 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 (also depending on label material).

Power Supply

Switchable between 115 or 230 VAC, 50 or 60 Hz.

Protocol

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

Memory

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

Interface

Standard: RS 232C
Baud Rate 300-19200.
Optional: RS422/485, RS 232C,
20 mA CL, Centronics,
Industrial I/O Relays.

Keyboard

Enhanced: Membrane switchboard (0-9) and 12 other function keys.
Stand Alone: Membrane, full alpha-numeric keyboard with 54 keys in total.

Display

LCD for 2 x 16 char., 3 LED indicator lamps.

Regulatory Approvals

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

Options

Label-Taken Sensor, Ribbon Save Device, Label and Ribbon Low Sensors, Label Roll Retainer, Clear Door Panel, Cutter, Real Time Clock, PC Memory Card Adapter, External RS 232C Alpha-numeric Keyboard, Peel-off and Internal Rewind of labels and backing paper, TrueType™ and Speedo™ Font Scaler Kit, Fan-Fold Guides.

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