

PC41

Desktop Printer



- Compact desktop printer for applications where space is limited
- Unique double clam shell design offers easy drop-in loading of paper and ribbon supplies
- Serial and Centronics parallel interfaces are standard
- Battery option facilitates mobility
- Optional ethernet, IBM Twinax or Coax interfaces
- QuickMount™ printhead
- Free printhead replacement program

Intermec's PC41 printer facilitates label printing in almost any environment including retail, office, healthcare, logistics, government, manufacturing, and warehouse – particularly where space is limited. The PC41 is a small, compact desktop printer that prints labels, tickets, and tags up to 4.1 inches wide to meet compliance mandates.

The unique double clam shell design minimizes down time with quick and easy media replenishment and QuickMount™ printhead changes. Labels and ribbons are easily swapped out via drop-in replacement. Additionally, Intermec offers a free printhead replacement program for customers who utilize Intermec printer supplies with the bar code label printer.

Flexible communication options enable users to utilize open ports without interfering with equipment that may already be connected to the computer.

The PC41 comes standard with RS-232 Serial and Centronics parallel interfaces. Optional interfaces include external ethernet or IBM Twinax or Coax interfaces.

The battery option for the PC41 facilitates mobile printing. Labels are printed quickly and easily throughout a full shift, whether the printer is powered via AC outlet or battery.

The PC41 printer is backwards compatible with existing 7421 printer installations. These small desktop label printers utilize Intermec's unique programming language (IPL).

Bar code label printing has never been so easy. The PC41 facilitates getting started with choice of stationary or mobile printing, and quick and easy media replenishment in a small compact printer designed to fit where space is limited.

Application

Direct Thermal or Direct Thermal/Thermal Transfer label, ticket, and tag printer.

Physical Characteristics

Length: 257 mm (10.11 in)
Height: 167 mm (6.58 in)
Width: 230 mm (9.06 in)
Weight: 2.3 kg (5.07 lbs)

Print Specifications

Max Print Width: 108 mm (4.25")

Print Speed

Selectable 2, 3, and 4 ips (50.8, 76.2, and 101.6 mm/sec)

Print Resolution

8 dots/mm (203 dpi)

Label/Ticket/Tag

Max Width: 118 mm (4.65 in)
Min. Width: 25 mm (1 in)
Thickness (includes liner): 0.06 mm (0.003 in) to 0.15 mm (0.006 in)
Optional thick media spring for media up to 0.20 mm (0.008 in)
Style: Roll-fed, die-cut, continuous or fanfold labels, tags or tickets
Label roll max diameter: 127 mm (5 in)
Label roll core ID (min/max): 25.4 mm (1 in)/38.1 mm (1.5 in)
Media type: A wide selection of stock and custom size labels are available.

Ribbon Roll

Ribbon roll max diameter: 41 mm (1.6 in)
Ribbon roll core inner diameter: 13 mm (0.5 in) with notches
Ribbon type: Wax, wax/resin, resin

Interface

Standard: RS-232 Serial and Centronics Parallel
Optional: External Ethernet, IBM Twinax or Coax

Software

LabelShop® START label design software Interdriver™ for Microsoft Windows™ supports: Windows™ 98/Me/2000 and 32-bit and 64-bit editions of XP Professional™, Server 2003™ and Vista™

Bar Code Symbologies

1-D: Code 11, Code 39, Extended Code 39, Code 93, Extended Code 93, Code 128 UCC, Code 128, Codabar, Interleaved 2 of 5 UPC-A, UPC-E, 2 and 5 digit add-on, UPC Shipping container code, EAN-13, EAN-8, 2 and 5 digit add-on, EAN-128, Postnet
2-D: Code One, Code 16K, Code 49, DataMatrix, MaxiCode, PDF417, QR Code

Fonts

Supports 21 resident bitmap, 3 resident scalable fonts, and users can download up to 16 bitmap fonts using PrintSet™.

Character Sets

Resident codepages: Code page 850, French, German, ISO 256 character, Italian, Norwegian/Danish, Spanish, Swedish/Finnish, Swiss, UK ASCII, USA ASCII.

Memory

Standard: 512 kB RAM
Optional: 1 MB Flash

Protocol

IPL (Intermec Programming Language)

Power Supply

Separate power supply unit -
Input: 100-240V AC/50-60 Hz, 1.9A
Output: 24 V DC, 3.0 A

Operating Environment

Operating temperature: 5°C to 40°C (40°F to 104°F)
Storage temperature: -20°C to 60°C (-4°F to 140°F)
Humidity: 10% to 90% non-condensing

Regulatory Approvals

FCC 47 CFR part 15A, CE, UL + cUL, GS, NOM, C-Tic

Options

Cutter, 1 MB Flash Memory Cartridge, External Ethernet Adapter, Mobile battery unit, IBM Twinax or Coax Interfaces

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