

PW40

Workboard Printer



- Rugged housing built for the field environment
- Weather resistant and highly functional
- Workboard style has holder for the 700 Series Mobile Computer
- 4" (10.2 cm) paper width capability
- 40-column format, with optional compressed 80-column capability
- Magstripe card reader option

The Intermec PW40 thermal workboard printer is the newest addition to the Intermec line of workboard printers, designed specifically to hold the new Intermec 700 Series Mobile Computer. With a design that is both durable and weather resistant, the PW40 can take the punishment of daily work environments and is easily incorporated into the field. In addition, its functional design makes paper loading simple because roll-type paper fits easily into place.

The rugged one-piece solution allows the user the convenience of a joined device, with a hand strap. Additionally, the user can charge both the printer and mobile computer with one charge source.

The reliable four inch thermal printer mechanism on the PW40 offers exceptional print clarity with the versatility of printing text, graphics and logos. It can quickly print standard 40-column receipts, yet provides users with a 4-inch paper width capability to accommodate compressed 80-column formats. With

the flexibility to provide a compressed 80-column receipt, the field worker is relieved of having to carry the bulk of a larger 80-column printer. The PW40 easily handles 120 feet of thermal paper, reducing the frequency of changing paper rolls.

A vehicle charger option ensures a long day's work in the field. With a patented sleep mode for battery conservation, the PW40 automatically activates itself when it senses data input.

With the Bluetooth equipped PW40, mobile workers have the ability to begin printing while the 700 is away from the workboard. No longer needing to go back to a truck to or walk down an aisle to begin printing a ticket saves the driver valuable time. They can begin printing from up to 30 feet (10m) away.

The Intermec PW40 is fully compatible with the Intermec 6808, 681, 682 and 782 line of printers and is backed by a one-year warranty.

Physical Description

The Intermec PW40 thermal workboard printer is a reliable four inch printer that offers exceptional print clarity along with the versatile capability of printing text, graphics and logos.

Physical Characteristics

Without Card Reader

Length: 21cm (8.25")

Height: 6.7cm (2.62")

Width: 35.25cm (13.9")

Weight Empty: .95kg (2.11 lbs.)

With batteries: 1.13kg (2.51 lbs.)

With batteries and paper: 1.39kg (3.07 lbs.)

With Card Reader

Length: 21cm (8.25")

Height: 8.57cm (3.38")

Width: 35.25cm (13.9")

Weight Empty: 1kg (2.21 lbs.)

With batteries: 1.18kg (2.62 lbs.)

With batteries and paper: 1.43kg (3.16 lbs.)

Bluetooth®

Length: 21cm (8.25")

Height: 6.7cm (2.62")

Width: 35.25cm (13.9")

Weight Empty: 95kg (2.11 lbs.)

With batteries: 1.13kg (2.11 lbs.)

With batteries and paper: 1.39kg (3.07 lbs.)

Standard Features

Direct thermal line printer able to print characters, graphics and bar codes.

Power

Supply: Two internal batteries; user replaceable

Battery Type: Lithium Ion 1.8 amp/hr, 7.2v, 2200mAh each

Battery Life: Print duration per charge is over 9144cm (3600")

AC Adapter/Recharging: Three hours to quick charge or nine hours to full charge, using a 12V vehicle charger with adapter or standard AC wall charger with power adapter.

Hardware

Interfaces: RS-232 serial

Print Specifications

Print Resolution: 203 dots per inch (dpi)

Print Width: 11.2cm (4.4")

Print Speed: 5.1cm (2") per second

Characters/Fonts

Three resident fonts and at least four additional standard downloaded fonts supplied. Other fonts can be purchased.

Warranty

One year warranty. Additional service packages available.

Environment

Operating Temperature: -20° to 50° C (-4° to 122° F)

Operating Temperature with Card Reader: -10° to 50° C (14° to 122° F)

Drop Survival: Withstands multiple 122cm (4') drops to concrete

Regulatory Approvals

FCC Title 47, Part 15, Subpart B, Class B;

EN 55022 Class B; EN 50082-1

Restrictions on Use

Some approvals and features may vary by country and may change without notice. Specs may vary based upon the specific configuration or features selected. Please check with your local Intermec sales office for further information.

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