

Product Profile

- Lightweight, rugged and weather resistant
- Palm sized form factor
- Resilient high density polyethylene
- Li-Ion batteries
- User downloadable character sets
- Windows® driver available
- Serial RS-232 interface
- 4MB of flash can be updated
- Sleep mode



6 8 1 / 6 8 2 P R I N T E R S & W O R K B O A R D S

Rugged and Affordable

The Intermec® 681 and 682 thermal and dot matrix printers are small, light durable units that can be used in even the most challenging delivery environments. They offer exceptional print clarity and versatility. These printers can quickly print both standard and bar coded receipts plus signature capture.

Intermec printers have the features that maximize portability and minimize size and the ability to withstand the rugged conditions of distribution applications. Their functional design makes paper loading easy and Lithium-Ion batteries offer maximum capacity power with reduced weight.

Compatible with Current Mobile Units

Both the 681T (thermal) and 681DM (dot matrix) portable printers are fully compatible with a wide variety of current model Intermec mobile computers including the 600, 6200 and 6100 Series of mobile computers.

Reliable Quality

The reliable printer mechanism of the Intermec 681/682 enables use in the most challenging delivery environment. This durability does not come at the expense of print quality, as the 681/682 printers offers exceptional print clarity and the versatility of graphics capability for logos and even bar codes.

Power to Spare

The automatic power saving sleep mode and quick three hour recharge time along with the vehicle charger option creates the optimum application solution for a long service day.

682T and 682DM Printer Workboards

Designed specifically to hold the Intermec 600 Series mobile computer, the 682T and 682DM printer workboards offer a rugged one piece solution. The 682T features a 40-column direct thermal printer while the 682DM features a 40-column dot matrix printer.

Both workboards accommodate a hand strap, shoulder strap or are capable of being mounted in a vehicle. Durable in design, these workboards easily take the punishment of daily work environments.

681T/681DM Printers Physical Characteristics**Length:** 143.5 mm (5.65")**Width:** 111.5 mm (4.39")**Depth:** 60.96 mm (2.40")**Weight:** 393 g (13.85 oz); 418 g (14.72 oz)**682T/682DM Printer Workboards****Physical Characteristics****Length:** 254.0 mm (10.00")**Width:** 179.32 mm (7.06")**Depth:** 60.96 mm (2.40")**Weight:** 645 g (22.72 oz); 668 g (23.52 oz)**Environment**

Operating Temperature:

681T: -20° to 50° C (-4° to 122° F)**681DM:** 0° to 50° C (32° to 122° F)**682T:** -20° to 50° C (-4° to 122° F)**682DM:** 0° to 50° C (32° to 122° F)**Power Source**

7.2V Lithium-Ion 1800 mAh (2) 3.8V cells in series

Battery Recharging

Nine hours to full charge using a vehicle charger power adapter or standard AC power adapter

Printer Mechanism Characteristics**681T/682T:** Direct thermal line printer 203 dots per inch (dpi)**681DM/682DM:** Impact dot matrix printer 240 dots per inch (dpi)**Print Speed****681T/682T:** 1.83" per second**681DM/682DM:** .33" per second**Fonts****Thermal:** Hundreds of fonts available.

Comes with seven (7) standard load fonts

Dot Matrix: Comes with two (2) standard load fonts**Print Capabilities**

Characters, graphics and bar codes

Paper Medium

Thermal paper, two-ply

Print Duration Per Charge

Dependent on usage and dot matrix or thermal printer engine. An 8-hour shift is easily accomplished.

Interface

IrDA®

RS-232 serial

Chargers

AC wall charger

12V vehicle charger

Regulatory Approvals

FCC Title 47, Part 15, Subpart B, Class B EN55022 Class B

EN50082-1

IEC1000-3-2

IEC1000-3-3

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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Product specification sheet provided by TPI

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