

PRINTERS

Intermec® 681/682 Printers & Workboards

Features:

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

**Rugged and Affordable**

The new 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 new 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, 4500, 6200, 6100 and 6600 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 new 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 & 682DM Printer Workboards

Designed specifically to hold the new 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.



Intermec® **681/682** Printers & Workboards**681T/681DM Printers Physical Characteristics**

Length: 143.5mm (5.65")
Width: 111.5mm (4.39")
Depth: 60.96mm (2.40")
Weight: 393g (13.85 oz); 418g (14.72 oz)

682T/682DM Printer Workboards Physical Characteristics

Length: 254.0mm (10.00")
Width: 179.32mm (7.06")
Depth: 60.96mm (2.40")
Weight: 645g (22.72 oz); 668g (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 900 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

Hundreds of fonts available. Comes with seven (7) 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

Note

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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