



TS Portable Printer

Rugged Mobile Printer

The fastest choice for rugged mobile receipt printing, the TS Portable Printer (Intermec PB51) delivers a clear advantage for workers on-the-go who need to produce invoices, delivery receipts, service estimates, mobile point-of-sale receipts, inventory management schedules, and sales orders.

Whether it's used as a stand-alone printer, or paired with a TouchStar mobile app, the PB51 increases operator efficiency. The printer's large memory store supports fast, high quality production of the graphically complex receipts and invoices that are common in route accounting, transportation and logistics, DSD, and field service applications.

The TS Portable Printer can help you:

- **Store all of your necessary files**
The PB51 printer boasts more than twice the memory of competitive models.
- **Access complex files quickly**
The PB51 printer features uniquely optimized print mechanisms, enabling it to deliver receipts and invoices up to 20% to 30% faster while also easily handling complex graphics such as logos.
- **Connect wirelessly**
A choice of secure wired and wireless interfaces (Bluetooth, Serial, USB) is available, allowing the user to select the one that fits his or her environment.
- **Minimize troubleshooting**
With on-board sensors that detect notch, black mark, end-of-roll, and door open status, the PB51 ensures workers always know what's going on with their printer and helps prevent them from losing transactions or wasting time troubleshooting.
- **Connect with other devices**
Intermec SmartSystems provides remote monitoring and diagnostics to networked devices so problems can be resolved quickly. Shared accessories add flexibility and reduce spares, inventory, and costs.
- **Address custom requirements**
As "smart" printers, PB printers can host stand-alone applications developed through Intermec Fingerprint programming to address custom requirements today or in the future, without upgrading hardware.
- **Update applications on the fly**
Drop-in media loading and adjustable media holders enable workers to easily change tasks without changing equipment.
- **Remain online, even in challenging environments**
Unique mechanical design elements and the largest battery capacity in its class help the PB51 maintain productivity in even the most extreme environments.

TECHNICAL SPECIFICATIONS

INTERMEC PB51	
PHYSICAL DIMENSIONS	
DEPTH	78.7 MM (3.1 IN)
HEIGHT	174.5 MM (6.9 IN)
WIDTH	159.5 MM (6.3 IN)
WEIGHT	1190 G (2 LB) WITH BATTERY
POWER SPECIFICATIONS	
AC POWER ADAPTER VOLTAGE	100 V TO 240 V
PRINTER VOLTAGE	100 V TO 240 V AND 50 HZ TO 60 HZ
OPERATING POWER	RECHARGEABLE 16.8 V 2200 MAH LITHIUM-ION BATTERY
WIRELESS	
NETWORKS	802.11 RADIO, BLUETOOTH RADIO, OR NO RADIO OPTIONS
TEMPERATURE AND HUMIDITY SPECIFICATIONS	
OPERATING TEMPERATURE	-15 °C TO 50 °C (5 °F TO 122 °F)
STORAGE TEMPERATURE	-22 °C TO 70 °C (-30 °F TO 158 °F)
CHARGING TEMPERATURE	0 °C TO 45 °C (32 °F TO 113 °F)
RELATIVE HUMIDITY	0% TO 95% NON-CONDENSING
SEALING	IP54. THE PAPER PATH AND SLOTS ARE EXCLUDED FROM IP54.
MEMORY	
RAM	16 MB
FLASH	64 MB
PRINT SPEED AND RESOLUTION	
PRINT SPEED	UP TO 4 IPS (100 MM/S)
RESOLUTION	203 DPI (8 DOTS/MM)
PRINT TECHNOLOGY	
PRINTHEAD	DIRECT THERMAL
MAXIMUM PRINT WIDTH	108 MM (4.25 IN)
EXTERNAL FANFOLD MEDIA SPECIFICATIONS	
STACK HEIGHT	70 MM (2.75 IN)
PAGE LENGTH	152 MM (6 IN) TO 305 MM (12 IN)
REPEAT INDICATORS	
GAP	LABEL AND FANFOLD MEDIA
NOTCH	TAG MEDIA
BLACK MARK	LABEL, TAG, AND FANFOLD MEDIA
SERIAL PORT DEFAULT SETTINGS	
BAUD RATE	115200
CHARACTER LENGTH OR DATA BITS	8
PARITY	NONE
STOP BITS	1
HANDSHAKING	NONE (FINGERPRINT XON/XOFF (IPL))

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