

## Versatility and flexibility are built in.

PrintekMobile MtP printers are ideal for virtually any mobile printing application. These units print on media of all types: standard paper, synthetic or specialty grades. They can handle thermal paper rolls, label media, fanfold media, and self-contained thermal transfer media. Flexible mounting options are available to fit your specific needs.



# MtP Series

## These mobile printers offer reliable operation and a wide range of valuable features.

Our rugged MtP printers will operate flawlessly day after day, putting more “return” in your ROI. These printers can handle harsh environments, demanding applications, and changing needs. MtP portable printers are available in Serial, IrDA, Bluetooth®, and Wi-Fi versions.



**MtP printers are built to last.** They're built for speed and usability, too. Consider these time-saving, life-extending, and flexibility-enhancing features:

- Overmolded design for superior drop resistance. IP54 rated for water and dust resistance.
- Generous media capacity reduces reloading; externally visible gauge indicates media level.
- Superb power management virtually eliminates battery changes during a shift.
- Stores up to five formats for quick recall. Stores graphics and templates to speed processing.
- Printer integration is quick and easy with popular printer emulations.
- Two-line display and backlit indicators for full menu access and status communication.
- Operates off battery or power adapter without battery present; charges while operating.

## Leadership that leads the way.

For over 25 years, Printek has fulfilled the business printing needs of organizations worldwide. We've led the industry with mobile printers designed to improve productivity and increase ROI. And — they include PrintekMobile's unparalleled level of customer support. Our clients say it's the best in the industry. So why not join them, and find out for yourself.



**PrintekMobile's comprehensive warranty covers the entire printer... even the battery!**



**PRINTEKMOBILE™**

**Ready. Go. Print.**

[www.printekmobile.com](http://www.printekmobile.com)

# MtP Series



## Rugged, Versatile, Advanced.



**MtP Series direct thermal printers are perfect for demanding applications - label printing, high-capacity printing, complex or mission-critical print jobs.**

### **Logistics made easy.**

Cargo labeling, compliance labeling, pick and print, cross-docking, and shelf labeling are only a few jobs that MtP printers excel at doing. And because these printers allow workers to generate and apply labels on the spot, travel time is saved and productivity is increased. Mislabeling is virtually eliminated when printing at the point of need. MtP printers are capable of creating highly readable bar codes, special fonts, and graphics. Because MtP printers can recall different formats quickly and have ample memory for multiple templates, fonts, and graphic images, one printer can fulfill different needs in the same shift. Mount them on a belt, on a forklift, or on a cart – MtP printers go where the work is.

### **We deliver, too.**

With MtP printers, drivers gain time to make more deliveries every day. Accurate, professional-looking documents speed the billing cycle and keep cash flow moving. With the MCR option, credit card payments can be taken immediately. The MtP can even print labels for special parcel handling. Flexible mounting systems allow the printer to move quickly from the truck to the driver's belt or hand with ease.

### **Add efficiency to asset management and inspections.**

MtP mobile printers help you get a handle on things by sidestepping handwritten information. You can print labels, inspection notices, and test results. Crisp bar codes and flexible graphic and font capabilities create highly effective outputs.

### **Retail results.**

The MtP printer makes shelf labeling and markdowns faster and more accurate. Sharp print resolution makes an MtP printer perfect for producing small-format labels with bar codes and consumer information. Versatile mounting systems can put the MtP printer on shopping carts, work carts, a belt loop, or shoulder strap.

### **Accurate specimen labels.**

The best assurance that specimens are documented to the correct patient is through a clear and immediate label. MtP printers offer this advantage to the healthcare industry because they can be easily transported and can print patient-specific bar-coded labels.

 **PRINTEKMOBILE™**  
**Ready. Go. Print.**

# Detailed Printer Specifications

## Mobile Thermal Printer **MtP300**



### Printing Specifications

Printing Method: Direct thermal, up to 3.3 ips  
Printing Resolution: 203 dpi (8 dots per mm)  
Printing Width: Up to 2.8" (7.1 cm)

### Fonts/Characters/Bar Codes

Fonts: A wide range of font types and sizes, from ~ 6 cpi to 34 cpi depending on emulation chosen, plus scaling.

International Characters: An expanding catalog available for download.

Bar Codes: 39, 128, Intlv 2 of 5, EAN08 & 13, PDF-417 and UPC, depending on emulation chosen.

Downloadable fonts, graphics, logos and additional bar codes.

### Connectivity

Standard (All Units): RS232, USB (optional cable required)

Wireless Options:

IrDA

Bluetooth®

Complete Bluetooth® 2.0 Stack including:

Protocols: L2CAP, RFCOMM, SDP

Profiles: GAP, SDAP, SPP

Class 2 Operation

Bluetooth® SIG QD ID: B012394

RF2217 & EN60601 compliant

Wi-Fi 802.11b/g compatible

### Software

Drivers and Utilities: Drivers for WIN 98, 2000, XP, WIN 7, WIN Compatible with Windows CE/ Pocket PC, Palm OS print utilities and SDK's.

Printer Setup program provides convenient configuration via a Windows interface from any computer (PDAs and smartphones included).

Emulations: Emulates many popular printer brands and languages including O'Neil, Zebra

CPCL and ZPL, Exttech, IPL, MPL, E-Sim, TEC and Printek Mt3. Can be upgraded as new emulations become available.

### Print Media

Paper Type: Direct Thermal Roll, Fan fold media, label media.

Roll Size: Maximum roll diameter 2.625" (6.7 cm), allows roll widths from 3" to 4.125" (7.6 to 10.5 cm).

Roll Capacity: Approx. 171' (52.1 m).

Core Size: 0.75"/1.0" (19mm/25mm)

### Power Management

Battery: Rechargeable 2 cell Lithium Ion, (7.4 V, 2200mAh)

Endurance: 500 pages, or more than 3500 printed inches per charge (except Wi-Fi).

Recharging: 2 hours, via on-board charger or optional external charger.

Optional: 100 to 240 VAC wall adapter, 12 to 24 VDC in-vehicle adapter. When plugged in, the printer can be used while recharging the battery or can be run without the battery.

### Physical Specifications

L x W x H: 7.0" x 5.8" x 3.3"  
(17.8 x 14.8 x 8.4 cm)

Weight: 1.75 lbs. (.79 kg) including battery.

### Memory Capacity

2 MB Flash, 1MB SRAM. Standard memory supports large and graphic intensive print jobs

### Environmental Specifications

Operating Temp: -4° to 122°F (-18° to 50°C)

Storage Temp: -4° to 140°F (-20° to 60°C)

Humidity: 10% to 90% RH (non-condensing)

Rated IP54 per IEC 529, without optional environmental case

### Operator Controls and Indicators

3 LED indicators for general fault, wireless connection power and battery status indication. Buttons for power and

paper feed. Sensors for paper out, black mark detection, and door open.

### Memory Capacity

2 MB Flash, 1MB SRAM. Standard memory supports large and graphic intensive print jobs.

### Durability and Reliability

Survives multiple 4 foot drops to concrete (each face) and conforms to IEC 68-2.

MTBF: 10,000 hours in normal use.

### Regulatory Approvals

FCC Class B, CE mark, UL listed AC adapters, E-mark on In-Vehicle adapters.

### Warranty

One-year printer warranty on the entire printer—case and print head included.

### Options and Accessories

- 3-Track Magnetic Card Reader
- External Battery Charger
- AC Wall Adapter, 100 to 240 VAC
- In-Vehicle Power Adapter, 12 to 24 VDC
- Shoulder Strap
- Belt Loop Attachments
- Coiled Data Cables
- Environmental Case
- Spare Batteries in Multi-Packs
- Media in Case Quantities

