

# Printek Mt3 Series Mobile Printer



## Small, Ultralight, Durable, Bluetooth or 802.11b Capable Three-Inch Mobile Thermal Receipt Printer

The Printek Mt3 is a robust, yet lightweight, three-inch mobile thermal printer. Expressly designed to meet your on-site, on-demand mobile printing requirements, the printer features a shock absorbing elastic housing for extra durability, easy paper loading and a rapid battery recharge system.

The Printek Mt3 can be used with most mobile computing platforms and form factors including ruggedized notebooks and pen-pads, handheld and Palm computers. When coupled with wireless enabled mobile computers, the Printek Mt3 is the perfect complement for "line-busting" and other point-of-service and point-of-sales applications.

### The Ultimate in Printer Mobility

Easy to carry for an entire work shift — weighs only 23 ounces including paper and battery.

### Cable-Free Connectivity

Bluetooth or 802.11b wireless connectivity are available for the Mt3 (Bluetooth is installed on the Mt3B model). Infrared (IrDA) is standard, as is RS-232 Serial Interface.

### Streamlined Operation

Easy paper loading system — simply open the door and drop in the media. Prints over 800 6" receipts per battery charge.

### Quick Battery Recharge

Internal circuit charges the battery in less than 2 hours.

### Variety of Compatibility Choices

Graphics emulation mode and Windows 95, 98, 2000 and XP compatible; downloadable fonts and logos; Windows driver; prints from Windows CE, Pocket PC, and from Palm O/S hosts. Compatible with EPOC O/S and SIBO O/S.

### MCR and Smart Card Reader Operations

Options include a three-track magnetic card reader that reads the new driver's license format and an integrated smart card reader.

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## Detailed Printer Specifications

### Accessories



Both 5-pack and 20-pack batteries (NiMH; 1600mAh) are available.



4-bay battery charger is lightweight and easy to use.



Media options include 5-, 35- or 200-roll packs of receipt paper.



Environmental case protects printer from hazardous conditions.

### Printing Specifications

**Printing Method:** Direct thermal  
**Printing Resolution:** 203 dpi (8 dots per mm)  
**Printing Speed:** 2" (50 mm) per second maximum

### Fonts/Graphics/Symbologies

**Character Set:** ASCII International and IBM graphic sets  
**Graphic Print:** Bit addressable graphic command set; Bar codes 39,128, 2 of 5, and UPC. Downloadable fonts, graphics, logos and additional bar codes  
**Characters Per Line:** 36, 48, 57, 60, 63, 72 (s/w command)  
**Character Size:** 3x2, 3x1.5, 3x1.15 (H x W mm)  
**Print Contrast:** Auto and user selectable

### Communications

**Standard Interfaces:** RS232C RJ type (6-pin); Infrared (IrDA)  
**Optional Interfaces:** Bluetooth (in Model Mt3B) or 802.11b  
**Baud Rate:** 2.4k, 9.6k, 19.2k, 38.4k baud  
**Fast IrDA Transfer Speed:** Up to 38.4k depending on computer capability  
**Standard IrDA Transfer Speed:** 9600 connect and transfer  
**Handshaking:** CTS/RTS and/or XON/XOFF

### Print Media

**Paper Width:** 3.125" (80 mm) maximum  
**Roll Diameter:** 1.4" (36 mm) diameter roll, approx. 47' (14.3 m) long

### Power Management

**Power:** Removable rechargeable battery; DC input power jack for optional AC adapter  
**Battery:** 5 cell NiMH 1600mAh rechargeable (AA cells)  
**Battery Recharge:** Internal fast 90 to 120 min. fast charge with auto switch to trickle charge; over current and over heat protection  
**Paper Rolls Per Charge:** >6 (approx. 810 receipts, 6" in length)  
**Advanced Power Management:** Via switch or on data detect; battery saving Auto OFF feature

### Operator Controls and Indicators

**Status Indicators:** 3 LEDs — Power On, Charging, Fault/Option Ready  
**User Buttons:** 2 buttons — ON/OFF, Paper Feed  
**Paper-out Detection:** By photo interrupter

### Physical Specifications

**W x L x D:** 6 x 4.75 x 2.25" (15 x 12 x 5.7 cm)  
**Weight:** 15.7oz. (0.45 kg); 22.7oz. (0.64 kg) with paper and battery pack

### Environmental Specifications

**Operating Temp:** 32 to 122°F (0 to 50°C)  
**Storage Temp:** -4 to 140°F (-20 to 60° C)  
**Humidity:** Up to 85% RH (non-condensing)  
**Drop Test:** Meets industry standard  
**Agency Approvals:** FCC Part 15J Part B; CE En55022 Part B; EN50082-1

### Software

Windows 95, 98, 2000, and XP printer drivers; Windows CE/Pocket PC print utility and SDK from fieldsoftware.com and bachmannsoftware.com; Palm O/S print utility from stevenscreek.com; Palm O/S print utility and SDK from bachmannsoftware.com. MS-DOS compatible.

### Warranty

One-year printer warranty. Two-year limited printhead warranty when Printek brand media is used; one-year warranty when non-Printek brand media is used.

### Options and Accessories

- 3-track simultaneous read Magnetic Card Reader
- Smart Card Reader
- AC Adapter
- Fast Charger
- Power Adapter for Vehicle — 12V and 24V
- Belt Loop System
- Coiled Data Cable, Terminated (DB9)
- Coiled Data Cable, Underterminated
- Environmental Case
- Shoulder Carrying Strap
- 4-bay Battery Charger
- Battery (NiMH; 1600mAh)
- 5-pack of Batteries (NiMH; 1600mAh)
- 20-pack of Batteries (NiMH; 1600mAh)

### Media

- 5-roll Pack of Receipt Paper
- 35-roll Pack of Receipt Paper
- 200-roll Pack of Receipt Paper