

Printek Mt3 Series Mobile Printer



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 RI 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 OS print utility from stevenscreek.com; Palm OS 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 (D89)
- Coiled Data Cable, Unterminated
- 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



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