

Printek Mt3-II Series Mobile Printer



Detailed Printer Specifications

Accessories



Rechargeable battery is easy to remove.



Dual port Li-ION battery charger with 180 minute charge time.



Two year warranty when Printek brand media is used.



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

Fonts: 7 Courier Fonts sizes including one rotated, and downloadable fonts
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 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

Interfaces: RS232C — RJ11 type and Infrared (IrDA®) standard, Bluetooth®, Wi-Fi® (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 Type: Direct Thermal Roll, use Printek high quality 25 year archival rated paper for best results.
Roll Size: Maximum roll diameter 1.375" (3.5 cm), roll width 3.125" (8 cm).
Roll Capacity: Approx. 44' (13.4 m), Approx. 88 6" long receipts.
Core Size: 0.375" (9.5 mm).

Power Management

Power: Removable rechargeable battery; DC input power jack for optional AC Adapter
Battery: 2 cell Lithium Ion (7.4V 2200 mAh)
Battery Recharge: Internal fast 180 min., fast charge with auto switch to trickle charge; spike and surge protection
Paper Rolls Per Charge: >6 (over 800 6" receipts, per charge)
Advanced Power Management: Battery saving Auto OFF feature with adjustable delay. Sleep mode with wake on data feature (standard model)

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: 16oz. (0.44 kg) empty; 20oz. (0.53 kg) with battery

Environmental Specifications

Operating Temp: 14 to 122°F (-10 to 50°C)
Storage Temp: -4 to 140°F (-20 to 60° C)
Humidity: Up to 85% RH (non-condensing)
Drop Test: 3' to concrete
Agency Approvals: FCC Class B; CE, AS/NZ 3548 Class B, CB Certified; ETL Listed, Control #3046813 Meets IP54 standard

Memory

32kB SRAM, 256kB Flash

Software

Windows 95, 98, 2000 and XP printer drivers; .NET support; Windows CE and Pocket PC print utility and SDK from Fieldsoftware and Bachmann Software; Palm O/S print utility and SDK from Bachmann or Stevens Creek Software

Warranty

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

Options and Accessories

- 3-track Simultaneous Read Magnetic Card Reader
- AC Adapter
- Spare Battery (Li-ION; 2200 mAh)
- 2-bay Fast Charger
- In-Vehicle Adapters (12V or 24V)
- Coiled Data Cable, Terminated (Db9)
- Coiled Data Cable, Untermated
- Environmental Case
- Belt Loop System (included as standard in Basic Unit)
- Shoulder Carrying Strap

Media

- High Quality Thermal Receipt Paper — 25 Year Archival Rating

