# Printek Mt3-II Series Mobile Printer



# Small, Ultralight, Durable, IrDA, Bluetooth or Wi-Fi Capable Three-Inch Mobile Thermal Receipt Printer

The Printek Mt3-II 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-II 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-II 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 Wi-Fi wireless connectivity are available for the Mt3-II. 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 insertion-style smart card reader available for specific applications.

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# Printek Vt3-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 $^{\circ}$ )

standard, Bluetooth<sup>®</sup>, Wi-Fi<sup>®</sup> (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 <u>entire</u> 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, Unterminated
- Environmental Case
- Belt Loop System (included as standard in Basic Unit)
- Shoulder Carrying Strap

#### Media

High Quality Thermal Receipt Paper —
 25 Year Archival Rating