Printek Mt2 Series Mobile Printer

LAW ENFORCEMENT

HOSPITALITY

ROUTE ACCOUNTING

Rugged, Easy to Wear, IrDA® or Bluetooth® Capable
Two-Inch Mobile Thermal Receipt Printer

The Printek Mt2 is an ultra-lightweight two inch mobile thermal printer. Featuring a protective thermoelastic overmolding for extra durability, the printer is well-suited to meet the rigorous demands of mobile printing applications. Its clamshell print-head design allows for easy paper loading and its light weight makes it comfortable to wear. An integrated three-track magnetic card reader is available as an option.

The Mt2 can be used with most portable computing platforms and form factors including ruggedized notebooks and pen-pads, handheld and Palm computers operating Windows, DOS, Windows CE, Pocket PC, EPOC and Palm operating systems. When coupled with wireless enabled mobile computers, the Mt2 is perfect for point-of-service and point-of-sale applications that demand payment at the time of delivery.

Operator Fatigue Reduced

Weighing less than 1 pound, the Mt2 is comfortable enough to wear all day.

Quiet Operation

Low noise and power consumption make the Mt2 ideal for many portable printing applications.

Bluetooth Option Available

A Bluetooth wireless connectivity option allows for more "natural" operation. RS-232 Serial Interface and Fast IrDA with robust optical communication are standard.

Increased Efficiency

Easy paper loading system makes quick work of reloading paper rolls.

More Prints Per Charge

High capacity rechargeable Li-ION battery cartridge yields over 800 prints per charge. Internal circuit charges the battery in 3 hours.

Variety of Compatibility Choices

Graphics emulation mode and Windows 95, 98 and 2000 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.

Magnetic Card Reader Option

A three-track magnetic card reader that reads the new driver's license format is offered as an option.

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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: 24, 32, 38, 40, 42, 48 (s/w command)

Character Size: 3x2, 3x1.5, 3x1.15, 3x1 (H x W mm)

Print Contrast: Auto and user selectable

Communications

Interfaces: RS232C — RJ11 type and Infrared (IrDA®) (standard), Bluetooth®

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 1.5″ (3.8 cm), roll width 2.25″ (5.7 cm).

Roll Capacity: Approx. 60′ (18.3 m), Approx. 120 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 (2 multi-functioning) — Power/Lo Bat., Charging, Fault/MCR Ready

User Buttons: 2 buttons — ON/OFF, Feed

Paper-out Detection: By photo interrupter

Physical Specifications

W x L x D: 4.2 x 5.4 x 2.7″ (11 x 14 x 7 cm)

Weight: 12 oz. (0.34 kg) empty, 16 oz. (0.44 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 90% 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, 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