Printek MtP **300** Series Mobile Printer

ROUTE ACCOUNTING

WAREHOUSING

LAW ENFORCEMENT

FIELD SERVICE

Rugged, Easy to Use, IrDA®, Bluetooth® or Wi-Fi® Capable
Three-Inch Portable Thermal Printer
MtP 300 • MtP 300LP

Even the most challenging applications are easy for the MtP 300 Mobile Thermal Printer. Graphic rich labels, wireless communication, quick production of receipts, resistance to accidental damage, or just a reliable workhorse printer — whatever you need, this printer can provide.

All popular wireless options, including IrDA, Bluetooth, and Wi-Fi, are available. Truly mobile, this lightweight printer can be used in any orientation and can be mounted or carried. Couple that with the printer's wide range of media options,

and you'll find the MtP 300 the perfect mobile printing partner for your needs.

Our power management — especially in wireless applications — is second to none. If continuous trouble free operation is your primary concern, Printek mobile thermal printers are your premier choice. The standard MtP 300 model accepts a large continuous roll for a maximum number of print jobs between reloads. The MtP 300LP (label printer) includes enhancements such as positioning sensors to optimize printing of labels.

Quick and Efficient Printing
A print speed of up to 3.3 ips allows quick and efficient printing of receipts, invoices or labels.

High-Impact
Ruggedized Printer Case
The printer is overmolded with shock absorbing elastomer, capable of withstanding repeated 4' drops to concrete.

Long Battery Life
A Li-ION battery pack provides enough power to print over 500 times on one charge. The battery can be recharged in about 2 hours, using the built-in charger or the easy to use external battery charger (option).

Plug and Play Compatibility
The printer can be easily configured to emulate other popular printer brands, making

it a drop-in replacement in many applications and preserving your prior integration investment.

Downloadable
Printer Drivers and Fonts
Printer drivers and a full array of domestic and international fonts are available for FREE download at www.printek.com.

Easy to Store
Setup Parameters
Users can store up to 5 unique setup configurations in memory for ease of use or recall. Setup utilities run from your desktop computer or PDA, or you can perform setup functions from the printer control panel.

Quick Update of
Fonts/Functions
Flash memory allows quick addition of fonts and functions by simply attaching the printer to a computer.

PRINTEK

Call today for a no-obligation demonstration **1.888.211.3400**

Printek MtP 300 Series Printer

Detailed Printer Specifications
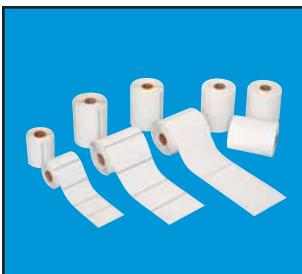
Accessories

Rechargeable battery (Li-ION, 2200mAH) is easy to remove.

Battery charger with 120 minute charge time.

Environmental case protects printer from hazardous conditions.

Media options include receipt paper and labels. Available in rolls.

Printing Specifications

Printing Method: Direct thermal, up to 3.3 ips.

Printing Resolution: 203 dpi (8 dots per mm).

Printing Width: Up to 2.8″ (7.1 cm).

Fonts/Characters/Bar Codes

Fonts: A wide range of font types and sizes, from ~ 6 cpi to 34 cpi depending on emulation chosen, plus scaling.

International Characters: Arab-T, Arab-S, Arab-E, Asian fonts and an expanding catalog available for download.

Bar Codes: 39, 128, Intlv 2 of 5, CODABAR, EAN08 & 13, PDF-417 and UPC, depending on emulation chosen.

Downloadable fonts, graphics, logos and additional bar codes.

Connectivity

Serial Version: RS232 (RJ11 Type)

Wireless Versions: IrDA, Bluetooth, Wi-Fi (802.11b), Custom RF. All wireless printers also include serial port.

Software Available: Drivers for WIN 98, 2000, XP; Windows CE/Pocket PC and Palm OS print utilities and SDK's.

Remote Printer Setup Program provides convenient configuration via a Windows interface from any computer with a serial port.

Emulations: Emulates many popular printer brands (O-Neil, Zebra CPCL and ZPL, and Printek Mt3). Can be upgraded as new emulations become available.

Print Media

Paper Type: Direct Thermal Roll, use Printek high quality 25 year archival rated paper for best results.

Roll Size: Maximum roll diameter 2.625″ (6.7 cm), allows roll widths from 2″ to 3.125″ (5.1 to 7.9 cm).

Roll Capacity: Approx. 171′ (52.1 m), Approx. 340 6″ long receipts.

Core Size: 0.75″ (1.9 cm).

Power Management

Battery: Rechargeable 2 cell Lithium Ion, (7.4 V, 2200mAH).

Endurance: 500 pages or more than 2000 printed inches per charge.

Recharging: 2 hours, via on-board charger or optional external charger.

Optional: 100 to 240 VAC wall adapter, 12 to 24 VDC in-vehicle adapter. When plugged in, the printer can be used while recharging the battery or can be run without the battery.

Physical Specifications

L x W x H: 7.0″ x 5.8″ x 3.3″ (17.8 x 14.8 x 8.4 cm).

Weight: 1.96 lbs. (.89 kg) including battery.

Environmental Specifications

Operating Temp: 10° to 122°F (-12° to 50°C).

Storage Temp: -4° to 140°F (-20° to 60°C).

Humidity: 10% to 90% RH (non-condensing).

Rated IP54: per IEC 529, without optional environmental case.

Operator Controls and Indicators

Buttons for Power, Paper Feed and Setup Menu Navigation.

4 illuminated icons for general fault, wireless connection, MCR ready and battery status.

2 line LCD for system alerts and messages, configuration setup and battery charge indicator.

Sensors for paper out, door open and black mark detection. LP models add rear black mark and label gap detection.

Memory Capacity

2 MB Flash, 1MB SRAM. Standard memory supports large and graphic intensive print jobs.

Durability and Reliability

Survives multiple 4 foot drops to concrete (each face) and conforms to IEC 68-2.

MTBF: 10,000 hours @100% duty cycle in normal use.

Regulatory Approvals

FCC Class B, CE mark, UL listed AC adapters, E-mark on In-Vehicle adapters.

Warranty

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

Options and Accessories

- AC Wall Adapter, 100 to 240 VAC
- In-Vehicle Power Adapter, 12 to 24 VDC
- External Battery Charger
- Card Reader (available late 2005)
- Shoulder Strap
- Belt Loop Attachments
- Coiled Data Cables
- Environmental Case
- Spare Batteries in Multi-Packs
- Media in Case Quantities