PRINTEKMOBILE™

Everywhere. Everyway. Everytime.

Versatility and flexibility are built in.

PrintekMobile MtP printers are ideal for virtually any mobile printing application. These units print on media of all types: standard paper, synthetic or specialty grades. They can handle thermal paper rolls, label media, fanfold media, and self-contained thermal transfer media. Flexible mounting options are available to fit your specific needs.

MtP 400 Series

These mobile printers offer reliable operation and a wide range of valuable features.

Our rugged MtP printers will operate flawlessly day after day, putting more "return" in your ROI. These printers can handle harsh environments, demanding applications, and changing needs. MtP mobile printers are available in Serial, IrDA, Bluetooth®, and Wi-Fi versions.

MtP printers are built to last.

They're built for speed and usability, too. Consider these time-saving, life-extending, and flexibility-enhancing features:

- Overmolded design for superior drop resistance. IP54 rated for water and dust resistance.
- Generous media capacity reduces reloading: externally visible gauge indicates media level.
- Superb power management virtually eliminates battery changes during a shift.
- Stores up to five formats for quick recall. Stores graphics and templates to speed processing.
- Printer integration is quick and easy with popular printer emulations.
- Two-line display and backlit indicators for full menu access and status communication.
- Operates off battery or power adapter without battery present; charges while operating.

Leadership that leads the way.

For over 30 years, Printek has fulfilled the business printing needs or organizations worldwide. We've lead the industry with mobile printers designed to improve productivity and increase ROI. And - they include PrintekMobile's unparalleled level of customer support. Our clients say it's the best in the industry. So why not join them, and find out for yourself!

www.printek.com

Printing Specifications

Printing Method: Direct thermal

Printing Resolution: 203 dpi (8 dots per mm)

Printing Speed: Up to 3.3 ips

Printing Width: Up to 4.1" (10.41 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: An expanding catalog available for download.

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

Downloadable fonts, graphics, logos and additional bar codes.

Connectivity

Standard (All Units): RS232, USB (optional cable required)

Wireless Options:

- IrDA
- Bluetooth®
- Complete Bluetooth® 2.0 Stack including:
- Protocols: L2CAP, RFCOMM, SDP
- Profiles: GAP, SDAP, SPP
- Class 2 Operation
- Bluetooth® SIG QD ID: B012394
- RFC2217 & EN60601 compliant
- Wi-Fi 802.11a/b/g compatible
- Security: WEP, WPA-PSK/TKIP, WPA2-AES
- 802.1x EAP with TLS, TTLS, LEAP, FAST, PEAP
- Compatible with SNMP (MIB's I & II)

Software

Drivers and Utilities: Drivers for XP, WIN7, WIN 8, WIN Compatible with Windows CE/Pocket PC, Palm OS print utilities and SDK's.

Printer Setup program provides convenient configuration via a Windows interface from any computer (PDAs and smartphones included).

Emulations: Emulates many popular printer brands and languages including O'Neil, Zebra CPCL and ZPL, Extech, IPL, MPL, E-Sim, TEC and Printek Mt3. Can be upgraded as new emulations become available.

Print Media

Paper Type: Direct Thermal Roll, Fan fold media, label media.

Roll Size: Maximum roll diameter 2.625" (6.7 cm), allows roll widths from 3" to 4.125" (7.6 to 10.5 cm).

Roll Capacity: Approx. 171' (52.1 m), max.

Core Size: 0.75"/1.0" (19mm/25mm)

Power Management

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

Endurance: Over 3500 printed inches per charge (except Wi-Fi).

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: 7.7" x 6.6" x 3.1" (19.56 x 16.76 x 7.87 cm)

Weight: 2.0 lbs. (0.90 kg) with battery.

Memory Capacity

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

Environmental Specifications

Operating Temp: -4° to 122°F (-20° 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

3 LED indicators for general fault, wireless connection/power and battery status indication. Buttons for power and paper feed. Sensors for paper out, black mark detection, and door open.

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 in normal use.

Regulatory Approvals

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

Warranty

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

Options and Accessories

- 3-Track Magnetic Card Reader
- External Battery Charger
- AC Wall Adapter, 100 to 240 VAC
- In-Vehicle Power Adapter, 12 to 24 VDC
- Shoulder Strap
- Belt Loop Attachments
- Coiled Data Cables
- Spare Batteries in Multi-Packs
- Media in Case Quantities
- Popular Mounting Systems
  - In-Vehicle Systems
  - Cart Mounting Systems

PrintekMobile's comprehensive warranty covers the entire printer ... even the battery!

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