



Print Anytime, Anywhere on Anything for a Lifetime

The PTX Print MLP 3030/3040 Printer Series can handle harsh environments, demanding applications, and changing needs. These mobile printers operate flawlessly day after day, giving you more for your money.

The 3030 three inch printer and 3040 four inch printer are designed to save time and help your workforce be more productive. Psion Teklogix MLP series allows workers to generate and apply labels on the spot easily and efficiently. With five formats stored for quick recall and easy printer integration, the MLP series makes mobile printing stress-free. By creating a printer series with an IP54 rating that is also easy to use, Psion Teklogix developed a mobile printing solution that lasts a lifetime and keeps your mobile workers happy.

Psion Teklogix MLP portable printers are ideal for any mobile printing application. Designed with built-in flexibility, the MLP series will accept media of all types including, standard, synthetic and specialty grades of paper. In addition, the MLP 3030/3040 series can handle thermal paper rolls, label media, fanfold media, and self-contained thermal transfer media as well. Cargo labeling, compliance labeling, pick and print, cross-docking and shelf labeling are only a few applications in which the MLP Series can be used.

The MLP 3030/3040 Series flexible mounting options are available to fit your specific needs. Put the MLP Series on a shopping cart, work cart, belt loop or shoulder strap and see how adaptable the printer can be.

FEATURES & BENEFITS

Logistics

- Vehicle mounted (MLP 3040)
- Parcel handling labels available
- Memory to use multiple templates, fonts and graphic images

Essential Ruggedness

- IP54 rated for water and dust resistance
- Over-molded design for superior drop resistance

Built in Speed and Usability

- 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.
- Available in Serial, IrDA, Bluetooth® and Wi-Fi versions.





PTX-MLP 3030/340 Printer Series

Specifications*

PRINTING SPECIFICATIONS

- Printing Method: Direct thermal, up to 3.3 ips.
- Printing Resolution: 203 dpi (8 dots per mm)
- 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: 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

- Standard (All Units): RS232, USB
- Wireless Options: Bluetooth®, Wi-Fi (802.11b), IrDA, Custom RF.

SOFTWARE

- Drivers and Utilities: Drivers for WIN 98, 2000, XP, Windows® CE/Pocket PC and Palm® OS prints 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, Fan fold media, label media.

MLP 3030

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

MLP 3040

- Roll Size MLP 3040: Maximum roll diameter 2.625" (6.7cm), allows roll widths from 3" to 4.125" (7.6 to 10.5 cm)
- Roll Capacity: Approx. 171' (52.1 m)
- 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 3500 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

MLP 3030

- L x W x H: 7.0" x 5.8" x 3.3" (17.8 x 14.8 x 8.4 cm)
- Weight: 1.75 lbs. (0.79 kg) with battery

MLP 3040

- 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

OPERATOR CONTROLS & INDICATORS

- 4 illuminated icons for general fault, wireless connection, MCR ready and batter status.
- 2 line LCD for system alerts and messages, configuration setup and battery charge indicator.
- Buttons for Power and Paper Feed. Sensors for paper out, black mark detection, and door open.
- 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 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

- 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
- Data Cables, RS232 or USB
- Environmental Case
- Spare Batteries in Multi-Packs
- Media in Case Quantities
- Flexible Mounting Systems
 - In-Vehicle Systems (MLP 3040)
 - Cart Mounting Systems
 - Fixed Mounting Systems

* Specifications are subject to change without notice