PTX-MLP 3030/3040
Printer Series

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 direct thermal 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 MLP series allows workers to generate and apply labels on the spot easily and efficiently. In addition to being easy to use, the MLP series is also rugged to ensure that your workers are equipped with a mobile printing solution that lasts a lifetime and keeps them happy in their jobs.

Psion MLP portable printers are ideal for any mobile printing application. 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. Furthermore, a variety of media types are accepted by the MLP series to provide built−in flexibility.

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

Built-In Speed, Usability & Flexibility

All elements of the PTX Print MLP 3030/3040 Printer Series are designed to ensure your workers are equipped to work the most efficiently in the field.

Psion MLP series allows workers to easily generate and apply labels in the field. With five formats stored for quick recall and easy printer integration, the MLP series makes mobile printing stress−free.

The built−in flexibility of the MLP series will accept media of all types including, standard, synthetic and specialty grades ofpaper. In addition, the MLP 3030/3040 series can handle thermal paper rolls, label media, fanfold media, and self−contained thermal transfer media as well.

Essential Ruggedness

Mobile environments are unpredictable, so it is important to provide your mobile workers tools that can take a beating and keep on operating. It is therefore a necessity that these tools are built with the essential ruggedness to withstand the demands of mobile environments.

The MLP 3030/3040 Printer Series has an IP54 rating for water and dust resitance as well as an over−molded design for superior drop resistance, ensuring your workers will have limited downtime during their workshift.

Warehousing

Retail

Postal & Courier

PTX-MLP 3030/3040
Specifications*

Printing Specifications
- Printing Method: Direct thermal
- Printing Speed: Up to 3.3 ips
- Printing Resolution: 203 dpi (8 dots per mm)
- Printing Width (MLP 3030): Up to 2.8" (7.1 cm)
- Printing Width (MLP 3040): Up to 4.1" (10.41 cm)

Fonts / Characters / Barcodes
- 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
- 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

Software
- Drivers and Utilities: Drivers for WIN 98, 2000, XP. Compatible with 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.
- Emulations: Emulates many popular printer brands and languages including O'Neil, Zebra CPCL and ZPL, Extech, IPL, MPL, E–Sim 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:
- MLP 3030:
  - Maximum roll diameter 2.625" (6.7 cm), allows roll widths from 2" to 3.125" (5.1 to 7.9 cm)
- MLP 3040:
  - 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" (1.9 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.
- Power Options: 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 Dimensions
- 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

Environmental
- Operating Temperature: –4°F to 122°F (–18°C to 50°C)
- Storage Temperature: –4°F to 140°F (–20°C to 60°C)
- Humidity: 10% to 90% RH (non–condensing)
- Rated IP54 per IEC 529, without case

Operator Controls & Indicators
- 4 illuminated icons for general fault, wireless connection
- 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.

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

Durability & 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, ROHS Compliant.

Warranty
- One–year printer warranty on the entire printer – case, battery, and print head included.

Options & Accessories
- 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
- Spare Batteries in Multi–Packs
- Media in Case Quantities

Flexible Mounting Systems (MLP 3040)
- In–Vehicle
- Cart Mounting
- Fixed Mounting

* Specifications are subject to change without notice.