

LP3™

High-Volume Portable Label Printer

The LP3™ is a 76.2 mm (3 in) direct thermal portable label printer that delivers greater paper capacity, long battery life and a range of wireless connectivity options for the retail and manufacturing marketplace. And of course, it packs the legendary reliability Datamax-O'Neil by Honeywell is known for across the globe – ensuring your operation runs smoothly.

LP3 prints 25.4 mm (1 in) to 76.2 mm (3 in) labels and can accommodate a wide variety of labels and paper, including the heavy stock necessary for hang tags and specialty label needs.

The retail floor is no place for downtime. Continuously reloading supplies or receiving a flashing low-battery light in the middle of a markdown can slow down your operations. Compared to other mobile printers on the market, the LP3 offers superior media capacity and battery power longevity. And with its fast and easy side-loading design, this means fewer interruptions and increased productivity on the floor.



Offering greater media capacity and battery endurance, LP3 has the capability of help you eliminate downtime and increase efficiencies.

FEATURES & BENEFITS



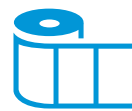
Longer battery life with two standard 7.2V Lithium-ion rechargeable batteries.



An ergonomic design allows storefront workers to carry the printer or fit it easily in a shopping cart.



The LP3 features a label presenter for quick-and-easy peel-and-apply operations.



Experience quick-and-easy media loading by simply sliding the roll into the printer, securing the end-cap and you're ready to go.



LP3 provides greater media capacity and accommodates a wide variety of labels and paper.

Technical Specifications

PHYSICAL CHARACTERISTIC

Dimensions (HxWxD): 199.6 mm x 157.5 mm x 131.3 mm (7.86 x 6.2 x 5.17 in)

Weight: Printer only: 1.13 kg (39.9 oz),
With batteries & paper roll: 1.8 kg (63.5 oz)

Drop Specification: 1.22 m (4 ft)

USER ENVIRONMENT

Operating Temperature: 0°C to 45°C
(-4°F to 113°F)

Storage Temperature: -40°C to 70°C
(-40°F to 158°F)

Charging Temperature: 5°C to 40°C
(41°F to 104°F)

Relative Humidity: 10% to 90% non-condensing

ESD Protection: 8 kV Air, 4 kV contact

PRINT TECHNOLOGY

Printhead: Direct thermal, 8 dots per mm
(203 dots per inch)

Print Width: 72.1 mm (2.84 in)

Print Mechanism Speed: 51 mm per second
(2 in per second)

POWER SOURCE

Batteries: (2) 7.2V Lithium-ion (Li-ion), 2200 mAh
(for a total of 4400 mAh)

DC Inputs (for Charging Only): 12-15V, built-in
spike and surge protection

Endurance: 802.11b/g: prints approx. 8,760,
50.8 mm (2 in) x 28.575 mm (1.125 in) labels on a
single battery charge (36.5 hours)

Bluetooth®: Prints approx. 13,392, 50.8 mm (2 in)
x 28.6 mm (1.13 in) labels on a single battery
charge (55.8 hours)

Recharging: 4-5 hours from AC adapter or 12V
auto power adapter

COMMUNICATION

Serial: RS-232; up to 460.8 kbps

USB: 2.0 (full speed)

802.11 b/g: Frequency band: 2.4 to 2.4897 GHz,
Data rates: Standard 802.11b/g rates, network
standard: IEEE 802.11b/g, wireless access modes:
Infrastructure and ad hoc

Security Protocols:

	WPA	WPA2
Modes	PSK/Enterprise	
Security/Encryption	TKIP/RC4	CCMP/AES
Authentication	EAP-FAST, EAP-PEAP, EAP-TTLS	

Network Support: DHCP, TCP, UDP, BOOTP,
remote-management support, (compatible with
the remote-management software and other
remote-management systems)

Bluetooth®: Network Environment: Ad hoc or
piconet, Supported Versions: v1.2 (compatible with
v1.1 devices)

MEDIA

Type: Labels: 19 mm (0.75 in) to 76.2 mm (3.0 in)
lined labels w/Q-mark or gap sensing, synthetic
media, UV-coated media, 50.8 mm (2 in) hang tags

Maximum Roll Capacity: 88.9 mm (3.5 in) O.D.;
25.4 mm (1.0in) I.D. core

Roll Width: 25.4 mm (1.0 in) to 76.2 mm (3.0 in)

Thickness:
Minimum: 0.05 mm (0.002 in)
Maximum: 0.18 mm (0.007 in)

*For optimum print quality and printer
performance, use certified Honeywell
media supplies.*

AGENCY APPROVAL

*Contact your Honeywell sales representative for
the most recent list of agency approvals.*

BARCODES/FONTS/GRAPHICS

Memory: 2MB RAM/4MB Flash

Standard Fonts: 5.5CPI, 7.2CPI, 10.2 CPI,
10.7CPI, 18.5CPI 20.4CPI, 22.6CPI & 34.0CPI
(additional fonts available)

Optional Characters: Arabic, Greek, Hebrew,
OCRA, OCRB, Unicode subset including Latin &
Thai, Asian (including Big 5, Simplified Chinese,
Korean and Shift JIS) - additional international
characters available

Barcodes: Linear: Codabar, Code 39, Code 93,
Code 128, EAN-8, EAN13, Interleaved 2 of 5,
MSI/Plessey, UCC/EAN-128, UPC-A, UPC-E,
2D Symbologies: PDF417, AZTEC, QR, GS1,
Datamatrix (available on wireless only)

Graphics: Supports storage of graphics/logos in
Flash memory and transient "print once" graphics

SOFTWARE/FIRMWARE

Protocol: Line Printer Mode, Easy Print®

Device Management (for 802.11 models only):
Remote Management Software (RMS), Wavelink®
Avalanche MC, Motorola MSP

Drivers: Windows® CE and Desktop

Compatible Label Design Software: NiceLabel,
BarTender®, DP Designer

Software Development Kit: C++, Visual Basic,
Java, Microsoft Dynamics, Blackberry

Device Interface: OPOS, JPOS

OPTIONS

Wireless Communication: Bluetooth® or
802.11b/g

WARRANTY

Standard Warranty:

Printer: 1 year*

Printhead: 1 year* or 25,400,000 mm (1,000,000
in), whichever comes first

Extended Warranty: Contact your Honeywell
sales representative for extended warranty options
available through Honeywell Repair Services

* Covers platen roller, printhead and installed options

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