LNX3

3-Inch Mobile Printer

Drive productivity, improve inventory management, and customer service by giving your workers a leading advantage in challenging work environments to help achieve your operational goals.



Durable, rugged direct thermal printer with intuitive set-up and interface for premium printing performance.

The LNX3 mobile label and receipt printer brings the power and reliability of Honeywell printers into a durable, lightweight, direct thermal printer meeting or exceeding industry printer specifications. This three-inch, feature-packed, high-capacity label and receipt printer gives the right technology for your business's rapidly changing work environments.

Compact enough to carry or wear during a full work shift, equipped with seamless Wi-Fi and Bluetooth® connectivity, and leading print speeds up to 5 IPS, this printer supports large-volume label and receipt printing requirements in longer intervals helping boost productivity. Keep printing through demanding environments with a long-lasting 2800mAH hot-swap battery allowing for extended operating and standby time.

Effortlessly connect with MFi, NFC pairing, and both Bluetooth and Wi-Fi options. Print from almost any device with Windows®, iOS, and Android™ compatibility.

Enable greater mobility and capability with optional accessories, including a IP54 case with belt clip or shoulder strap, battery charger, spare battery, and more.

FEATURES AND BENEFITS

Certification to IP54, withstands tumbles up to 0.5 m (1.5 ft) and drops up to 1.8 m (5 ft) with protective case for maximum durability.

Powered by a 2800mAH hot-swap battery, easily swap the battery without losing connectivity or re-setting the printer.

MFi certified for iOS and Bluetooth, and NFC to conveniently connect to smart devices.

2.4-inch LED color screen and single hand media loading door design simplifies setup and maintenance.

Comprehensive printer command language support, such as ZPL-II, ESC/P, CPCL, XSim, ESC/POS, and more for easier printing.

Honeywell

LNX3 Mobile Printer Technical Specifications

MECHANICAL

Dimensions:
137 mm L x 117 mm W x 55 mm H
(5.31 in L x 4.53 in W x 2.05 in H)

Weight: 0.5 kg (1.1 lbs) (with paper roll and battery)

Display Size: 6.1 cm (2.4 in)

ENVIRONMENTAL

Meets IP54 dust and water ingress rating

Drop: 1.8 m (6 ft) with protective case

Tumble: 1000 cycles at 0.5 m (1.6 ft)

Operating Temperature:
-15°C to 55°C (5°F to 131°F)

Storage Temperature:
-20°C to +70°C (-4°F to +158°F)

Charging Temperature:
0°C to 45°C (32°F to 113°F)

Humidity:
10% to 90%, non-condensing

SYSTEM ARCHITECTURE

Product:
LNX3-0: NFC, USB C, BT5.0
LNX3-1: NFC, USB C, BT5.0, Wi-Fi

Printing Modes: Direct thermal printing

Processors: Arm® Cortex®-A7, up to 792 MHz

Memory:
RAM: 256 MB
Flash: 256 MB

Standard Battery:
Rechargeable, removable, 7.4V Li-Ion, 2800mAh
Supports 1 minute hot swap
Integrated fuel gauge to monitor battery charge levels
Recharging: ≤3.5H

Battery Endurance:
Bluetooth SKU: 118 m (387 ft)
Bluetooth & Wi-Fi SKU: 96 m (314 ft)

Memory:
RAM: 256 MB
Flash: 256 MB

AC Adapter: 100 to 240 VAC 5VDC@2.0A

PRINT AND MEDIA SPECIFICATIONS

Printing Resolution: 203 dpi (8 dots/mm)

Printing Speed: 50 - 127 mm/s (2-5 in per second)

Media Roll Width: 43 - 80 mm (1.7 - 3 in)

Media Length: 20 - 1016 mm (0.78 - 40 in)

Maximum Roll Capacity: 43 mm (1.69 in) outside diameter

Media Thickness: 0.06 - 0.18 mm (2 to 7 mils)

CONNECTIVITY

Standard:
USB 2.0, Type C

USB virtual COM port for diagnostic information

NFC, for quick pairing

Bluetooth 5.0 + BLE; Made for iPhone/iPad certified

Optional:
Wi-Fi LAN 802.11 a/b/g/n and Bluetooth with dual radio mode

SOFTWARE

Programming Language: ESC/P (Line print and easy print modes), ZPLII, CPCL, ESC/POS, XSim

- Yushi printer tool configuration utility
- SDKs for Android, iOS and Windows
- InterDriver printer drivers for Windows PCs

CHARACTER SETS

ESC/P (Easy Print, Line Print):
Standard: Arabic, Cyrillic, Greek, Thai and Hebrew

CPCL
Standard: Latin
Optional: Simplified Chinese, traditional Chinese, Japanese, Korean, Arabic and Thai

ZPL-II
Standard: Latin
Optional: Simplified Chinese, traditional Chinese, Japanese, Korean, Arabic and Thai

XSim
Standard: Latin

ESC/POS Most Codepage

SHIPS WITH

- Printer with standard battery
- Universal AC charger with USB cable
- Plastic belt clip
- Quick-start guide
- CD (printer driver and printer configuration tool)
- Regulatory sheet

BARCODE SYMBOLOGIES/GRAPHICS

ESC/P
1D: Code 39, Codabar, interleaved 2 of 5, code 128, EAN-18, UPC-A, EAN-8, EAN-13
2D: Aztec, PDF417, QR code
Graphics: Bitmap graphics, compressed graphics

ZPL
1D: Code11, interleaved 2 of 5, code 39, EAN-8, UPC-E, code 93, code128, EAN-13, industrial 2 of 5, standard 2 of 5, ANSI Codebar, LOGMARS, MSI, Plessey, UPC/EAN Extensions, UPC-A
2D: Aztec, PDF417, UPS MaxiCode, QR code, data matrix
Graphics: Bitmap graphics, compressed graphics

CPL
1D: Codabar, Code 39, Code 128, interleaved 2 of 5, UPC-A, UPC-E, EAN13, EAN8, EAN/JAN-13, EAN/JAN-8, Code 93/Ext. 93, I2OF5C, German post code, MSI/Plessy
2D: Aztec, PDF417, MaxiCode, QR code
Graphics: Bitmap graphics, compressed graphics

XSim
1D: Codabar, code 39, code 128, EAN/UPC interleaved 2 of 5
2D: PDF417, QR code
Graphics: Bitmap graphics, compressed graphics

ESC/POS
1D: UPC-A, UPC-E, EAN13, EAN8, code 39, interleaved 2 of 5, Codabar, code 93, code 128, code 11, MSI
2D: PDF417, MAXICODE, QR code
Graphics: Bitmap graphics

ACCESSORIES

- Belt clip (in standard packing)
- Printer single charge base
- Quad battery charger
- Carrying case
- Spare battery
- Power adapter with USB cable (in standard packing)
- Adapter/12V-24V (vehicle battery charger)

For a complete listing of all compliance approvals and certifications, please visit www.honeywell.com/PSScompliance

For a complete listing of all supported barcode symbologies, please visit www.honeywell.com/PSS-symbologies

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