



Streamline your healthcare operations with the AMBIR LP400-NE 4" Label Printer, a professional-grade 4" thermal printer engineered specifically for medical environments. This robust printer delivers crisp, reliable barcode and label printing to enhance patient safety, inventory management, and regulatory compliance. The compact desktop footprint conserves valuable workspace in nursing stations, pharmacies, and laboratories. With its small footprint, it's perfect for positioning on Workstations on Wheels.

Cost-Effective Direct Thermal Technology

The LP400-NE operates as a direct thermal printer, eliminating ongoing costs of cartridges, ink, and toner. The printer requires no proprietary consumables, allowing users to select their own media and have an influence in controlling costs.

The print head applies precise heat to thermal paper, causing it to change color and produce crisp black output. This streamlined approach means your only recurring expense is the thermal paper itself, making it an economical choice for high-volume printing needs.

Versatile Connectivity and Compatibility

The LP400 supports multiple programming languages including TSPL, ZPL, EPL, and DPL, ensuring broad compatibility with existing healthcare systems. Connection options include both USB and network interfaces with printing capabilities that work seamlessly with thousands of applications via Windows Driver.

AMBIR LP400

4" Thermal Printer with Network Interface

Sku # LP400-NE
MSRP: \$229.95



INCLUDES LIMITED PART & LABOR
COVERAGE WITH COMPREHENSIVE
U.S.-BASED PHONE & CHAT SUPPORT



Precision Performance Specifications

Engineered for accuracy, the LP400 prints at 203 DPI resolution with support for media 1" to 4.25" wide and lengths ranging from 0.39" to 70". The high resolution ensures precise labels with every print, allowing healthcare staff to focus supplementary attention on patient care rather than equipment concerns.

The printer operates at 6 inches per second, delivering efficient throughput for busy healthcare environments. Advanced sensor technology includes a fixed black mark sensor plus a fixed gap sensor that accurately determines label boundaries for consistent positioning.

User-Friendly Operation and Maintenance

Loading and unloading different media types is straightforward, with support for continuous, black mark, fan-fold, perforated, and 3-part labels. The printer requires no proprietary consumables, giving you flexibility in media selection to assist in controlling costs.

Healthcare Applications

The LP400 excels in numerous healthcare-specific applications, including:

- Specimen collection labeling
- Test tube identification labeling
- Prescription labeling
- Asset management and tracking
- Front desk tasks: address labels, billings labels, file organizing labels, supply inventory labels, check-in confirmation labels and appointment reminder labels

Specifications

Printing Method – Direct Thermal

Resolution – 8 dots/mm (203 dpi)

Interface – USB 2.0 (Standard)

Max Print Speed – 152 mm (6")/s

Max Print Width – 108 mm (4.25")

Max Print Length – 1778 mm (70")

Dimensions (W x D x H) – 215 x 178 x 155 mm (8.46" x 7.00" x 6.10")

Weight – 1.35 kg (2.97 lbs)

OS Supported – Windows 10 / 11 – Mac

Safety Standard – FCC, CE, CB, CCC Memory – 8 MB Flash

Memory – 8 MB SDRAM

Emulation – TSPL \ EPL \ ZPL \ DPL

Media Type – Continuous, Gap, Black Mark, Fan-fold & Perforated Media

Media Width – 25.4 mm ~ 116 mm (1.0" – 4.25")

Media Thickness – 0.06 mm ~ 0.25 mm (0.002" – 0.01")

Media Length – 10 mm ~ 1778 mm (0.393" – 70")

Paper Roll Diameter – 25.4 ~ 76.2 mm (1" ~ 3")

Paper Thickness – 0.06 mm ~ 0.25 mm (0.002" x 0.01")

Label Roll Capacity – 127 mm (5") external diameter

Sensor – Gap Sensor

Printer Head – Opened Sensor, Black Mark Sensor

Processor – 32-bit RISC CPU

Power Supply – Input: AC 100-240V; Output: DC 24V/2.5A

1D Barcode – Code 39, Code 93, Code 128UCC, Code 128, subsets A, B, C, Codabar, Interleaved 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China POST, GS1 DataBar, Code11

2D Barcode – PDF-417, Maxicode, DataMatrix, QR code, Aztec

Warranty – 2 Year Coverage

Network Connection – Ethernet 10/100