4" Direct Thermal
LABEL PRINTER
LDT124

The LDT124 is a 4" direct thermal label printer, offering reliable and efficient printing with a resolution of 203 DPI and speeds of up to 6 inches per second (152mm/s). Designed for a wide range of media types including continuous, gap, black mark, fanfold, and punched hole, the LDT124 provides flexibility for various labeling applications.

With 16MB Flash, 32MB RAM, and support for TSPL emulation (EPL, ZPL, DPL), it ensures smooth operation across Windows, Linux, Android, Mac OS, and iOS environments.

Features:

- Print speed up to 6 inches per second (152mm/s)
- Compact Design with easy media loading
- 16MB Flash Memory and 32MB RAM
- High-quality printing at 203 DPI
- Includes Bartender Label Printing Software
- Dual USB + LAN connectivity
- Compatible with TSPL emulation (EPL, ZPL, DPL)

Compact & Practical

The LDT124 combines a compact footprint with powerful performance, delivering fast and reliable label printing without taking up valuable workspace.

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Seamless Connectivity

The LDT124 is equipped with multiple connectivity options to fit your business needs. With USB and Ethernet ports, plus reliable power input, setup is simple and efficient. Designed for flexibility, it integrates easily into retail, office, or warehouse environments.

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Elegant, Compact & Robust Design

Built with a modern and space-saving design, the LDT124 blends seamlessly into any workspace. Its compact footprint makes it practical for retail counters or offices, while maintaining the durability and reliability required for everyday printing.

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Physical	
Construction	ABS
Color	Black
Printer Dimension	178mm (W) x 220mm (D) x 158 mm (H)
Net Weight	1.3 Kg.
Performance	
Printing Method	Direct Thermal Label
Printing Speed	152mm/S (6 IPS)
Resolution	8 dots/mm(203DPI)
Max Printing Width	108 mm (4.25")
Max Printing length	1778 mm (70")
Media Specifications	
Media Type	Continuous, gap, black mark, fan-fold and punched hole
Media Width	30-116mm (1.18"-4.56")
Media Thickness	0.06~0.254mm (2.36"~10mil")
Label length	10~1,778mm(0.4"~70")
Label Roll Diameter	127 mm (5")
Label Roll Core	25.4mm (1") min
Features	
Sensor	Movable Black Mark Sensor, Fixed Gap Sensor
Processor	32-bit CPU
Memory	16MB Flash Memory, 32MB RAM
Interface	USB+LAN
Software	
Emulation	TSPL, EPL, ZPL, DPL
Compatibility	Windows, Linux, Android, Mac OS
1D Barcode Printing	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, Code 11

2D Barcode Printing	PDF-417, Maxicode, DataMatrix, QR code, Aztec
Font and barcode rotation	0°, 90°, 180°, 270°
Drivers	4BARCODE 4B-2064B

Electrical	
Power Supply Input	AC 100V/240V,15A, 50~60Hz (Adapter)
Power Supply Output	DC 24V/2.5A
EMC	FCC, CE, CCC, CB

Environmental	
Operating Temperature	5 ~ 40° C (41~104° F)
Storage Temperature	-40° to 60° C (-40~140° F)
Storage Humidity	10 ~ 90% non-condensing
Operating Humidity	25 ~ 85% non-condensing

Packaging	
In the Box	Windows labeling software driver and user manual CD, Quick start guide, USB cable, Power cord, External switching power adapter
Box Dimension	285 mm (W) × 215 mm (D)× 195 mm (H)
Gross Weight	2.35kg.
Warranty	1 Year (Extended Warranty Available)