

# 4" Industrial Direct and Thermal Transfer Label Printer

## LTT644

The LTT644 is a 4" industrial thermal transfer label printer, offering high-quality printing with a resolution of 300 DPI. It features a fast-printing speed of 8 inches per second (200mm/s), ensuring efficiency in industrial settings.

Designed for both thermal transfer and direct thermal printing, the LTT644 provides versatility and easy media loading. Equipped with 128MB SDRAM and 128MB Flash, it supports complex printing tasks, while compatibility with TSPL emulation (EPL, ZPL, DPL) and Bartender Label Printing Software makes it suitable for a wide range of labeling needs.



### **Features:**

- Supports both Thermal Transfer and Direct Thermal printing
- Industrial design with easy media loading
- 128MB SDRAM and 128MB Flash memory
- High-resolution printing at 300 DPI
- Includes Bartender Label Printing Software
- Fast printing speed of 8 inches per second (200mm/s)
- Compatible with TSPL emulation (EPL, ZPL, DPL)

Physical	
Construction	ABS
Color	Black
Printer Dimension	257 mm (W) x 504 mm (D) x 297 mm (H)
Net Weight	10.22kg
Performance	
Printing Method	Direct Thermal & Thermal Transfer
Printing Speed	200mm/S (8 IPS)
Resolution	12 dots/mm(300DPI)
Max Printing Width	108 mm (4.25")
Max Printing length	2286 mm (90")
Media Specifications	
Media Type	Continuous, gap, black mark, fan-fold and punched hole
Media Width	20-120mm (0.78" ~4.7")
Media Thickness	0.06~0.254mm (2.36" ~10mil")
Label length	10~2286mm(0.4"~90")
Label Roll Diameter	203 mm (8")
Label Roll Core	25.4 ~ 38 mm (1" ~ 1.5") min
Ribbon	
Core	25.4mm (1")
Width	20mm - 110mm (0.78" -4.3")
Max Roll Diameter	91 mm (3.58")
Max Length	600m (1968ft)
Features	
Sensor	Black mark sensor, Ribbon Sensor, Head Opening Sensor, Gap Sensor
Processor	32-bit CPU
Memory	128MB Flash Memory, 128MB SDRAM, Micro SD card reader for Flash memory expansion, up to 4 GB
Interface	USB+LAN+SERIAL
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-2054TB

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	335 mm (W) x 580 mm (D) x 365 mm (H)
Gross Weight	11kg.
Warranty	1 Year (Extended Warranty Available)