It thinks and prints faster!

LP-45

4" Desktop Barcode Label Printer

TVS ELECTRONICS

Print more in less time

• Ready to Connect • Avoids Frequent Ribbon Changing • 1 year Warranty

PRIME SMART FEATURES

• Prints more labels every second, with 5 inches/sec speed
• Connects with any possible machine with USB, standard parallel or serial ports
• Prints any size of label with its movable black mark sensor which auto detects & auto adjusts
• Larger print width supports up to 4 inch wide labels
• 300 meter long ribbon facilitates low ribbon change frequency
• High memory space of 8 MB FLASH RAM and 64 MB SDRAM, supports pre-loaded fonts and table formats for quick printing

The best thing to happen especially in the printing industry is evolving technology. It's a boon for the dynamic and fast paced industries likes Manufacturing, Textile, Garments, Logistics, Retail, etc., in printing their MRP packing, barcode packing, labels, stickers, tags, cards and many more. Make your print stand a chance to be different and unique.

Print

Resolution	:	203 DPI
Printing Method	:	Thermal Line Printing - Direct Thermal & Thermal Transfer
Max. Print width	:	104 mm
Max. Print speed	:	125 mm/s
CPU	:	32bit RISC micro-processor
Memory	:	8 MB FLASH RAM	64 MB SDRAM
THP temperature detection	:	Thermistor
THP position detection	:	Micro-switch
Paper mark detection	:	Optical sensor
Ribbon detection	:	Optical sensor
Interface	:	Standard configuration: RS-232 Serial, CENTRONICS Parallel, USB
Driver	:	Windows driver (98/2000/XP/Win 7/Win 8 [32-bit, 64-bit])

Barcode

Barcode	:	1D barcode Code 3 of 9, UPCA, UPCE, Interleaved 2 of 5, code 128, EAN13, EAN8, HBIC (39 code with checkout),
Fonts	:	Coda bar, industry CODE 25, Checksum & shipping bearer bars,
Graphics	:	UPC2, UPC5, Code 93, POSTNET 25 (China), UCC/EAN, Matrix 25, POSTNET code, etc.
2D barcode	:	PDF417, MAXICODE, QR code etc.

Fonts

Common single-byte font	:	FONT0 to FONT8, 6 kinds of ASD smooth font, 8 kinds of Courier font
Self-defined font	:	Users can define the font and download to FLASH or SDRAM

Enlarge/Rotate Can enlarge 1–8 times in vertical and horizontal direction

Rotation print	:	(0°, 90°, 180°, 270°)
Graphics	:	Binary plain graphics, HEX, PCX, BMP and IMG graphics can be downloaded to FLASH/RAM.

Media

Paper type	:	Continuous paper, label paper, marked paper, perforated paper
Paper rolls O/D (Max)	:	127 mm, ID 25mm, width (Max): 118 mm
Ribbon length (Max)	:	300 m, OD 25 mm

Power supply

Input	:	AC 110~240 V, 50/60 Hz
Output	:	DC 24 V, 1.5A & DC 24 V, 2.5 A
Environment		
Operation environment	:	+5~45°, 20%~90% (40°C)
Storage environment	:	-40~60°, 20%~93% (40°C)

Physical spec

Overall size	:	300 mm (L) ×252 mm (W) ×190 mm (H)
Weight	:	About 3.5 Kg

Reliability

a. TPH	:	30 Km or 12 Months (from delivery) which comes first
b. Platen	:	50 Km (Service part)

ORDERING INFORMATION	
SKU No	**SKU Title**
3006210035	Label Printer LP 45
Consumable	
2027050003	Thermal Transfer RIB WAX 1" [110MMx300M]

Segments

Healthcare   Supermarket   Warehouse   Jewellery Shop   Textile Shop   Logistics   Toll Plaza