TSC PRINTRONIX® AUTO ID

TDP-245 Desktop Barcode Printer, DT, 203 dpi, 5 ips, 4MB Flash, 8MB SDRAM

The Desktop Barcode Printer TSC-TDP 225 has all the qualities sought by customers for small printers. It is lightweight, portable, durable and for a very favorable price. Print speed of 5 ips, print resolution of 203 dpi or 300 dpi, easy media loading, a very good price performance ratio and easy connectivity.

The company TSC is a longtime producer of wide range of bar code printers. One of them is a direct thermal printer printing TDP 225. This printer offers an ideal combination of low price, high print quality, durability and high reliability. Despite its small size it offers high performance that customers are used to expect from TSC printers. It TDP-225 well fits in applications in healthcare, retail, service stations or offices. It is fully compatible with the command sets Eltron and Zebra.

TSC printers have the Thermal Smart Control technology, a patented electronic print head temperature control. Print output is sharper because of that technology and, what's even more important, printhead life is several times longer.

Basic features of barcode printer TDP-225:

- direct thermal printing
- 203/300 DPI print resolution
- print speed of up to 127 mm/s - 5 ips
- Smart Thermal Control technology significantly extends printhead life and ensures sharper print output
- easy media loading
- good price
- Memory 4 MB Flash, 8 MD SDRAM
- Micro SD expansion card

RS 232 | USB | MEMORY | MICRO-SDHC | DPI | PRINTER | 1D CODE | 2D CODE

Technical Description

Functionality & Operation

2D Code Symbologies	PDF417, MaxiCode, Data Matrix, QR code, Aztec
Print mode	direct thermal
Print resolution	203dpi
Print speed	127mm/sec (5 ips)
Commands set	TSPL-EZ
Fonts & barcode rotation	0°, 90°, 180°, 270°
Maximal print width	54mm
Maximal print length	2286mm
Operation interface	1x button
Communication interface	USB, RS232
Memory	4MB Flash , 8 MB SDRAM,microSD card reader for Flash memory expansion, up to 4 G
Fonts	8 alpha-numeric bitmap fonts, Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font
1D Barcode Symbologies	All standard one-dimension barcodes

Optical

Sensors	open print-head detector, ribbon end sensor, transmissive, reflective

Electrical

Power Source	Input: AC 100-240V, 1A, 47-63HZ, Output: DC 24V, 2.08A, 50W

Mechanical

Color	dark grey
Dimensions	Width: 140mm, Height: 177mm Length: 241mm
Body housing	double-walled plastic
Weight	2.45kg

Consumables

Media type	black-marked media, continuous, fan-fold, notch, wristband, perforated
Maximal roll diameter	127mm
Maximal paper width	60mm
Minimal paper width	15mm
Media core diameter	25.4 to 38mm