Printronix T6204e Metal Industrial Bar Code Printer, 203 dpi, 14 ips

The T6000e is one of the most versatile printers on the market with the ability to print 10,000 labels a day at high speeds, high resolution 600dpi small label printing, support for all major competitor printer languages, multiple connectivity options, and remote printer management tools and automated alerts to keep your enterprise operating at optimum efficiency and productivity.

With the integrated barcode verifier, the T6000e can eliminate compliance fines and charge-backs caused by poorly printed barcodes. This fully integrated solution provides the ability to retract, void and reprint failed labels automatically. Used with PrintNet Enterprise remote printer management software, data is captured to certify labels printed and provide an audit trail for future use.
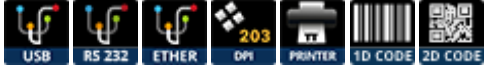

The exceptional in-field changeable 203dpi, 300dpi and 600dpi print head gives to a user a possibility to use and wear out the lower-cost 203dpi print head for large volumes print applications, then replace that by more expensive 600dpi print head for smaller amounts but high quality demanding applications.

The RFID model of the TSC/Printronix T6000e RFID prints and encodes on both standard and on-metal RFID labels and comes with an automated overstrike feature for tags that fail to encode properly. RFID upgrade kits are available for the T6000e standard model to provide customers a cost effective solution to integrate RFID technology into their operation without the upfront investment.

Highlighted features of the TSC/Printronix T6000e Enterprise Barcode Printer

- High performance ARM Cortex-A9
- 512MB RAM / 128MB Flash Memory
- 4" and 6" model configurations
- Unique possibility in-field changeable 203dpi, 300dpi and 600dpi print head, without neccessity to change main board or firmware of the printer
- Die-cast aluminum frame w/metal door
- Operates in wide temperature range -5°C to 40°C (23°F to 104°F)
- WiFi protocol and security suite
- Intelligent heat management system increases printhead life and improves print quality while reducing operating costs

Technical Description

Functionality & Operation

1D Barcode Symbologies	Code 11, Code 39, Code 93, Code 128 subset A.B.C., EAN 13, EAN 8, Interleaved 2 of 5, Codabar, Industrial 2 of 5, EAN 128, UPC/EAN, MSI, Matrix 2 of 5, Plessey, Postnet, ITF-14, FIM, Telepen, Logmars, Code 35, BC-412, German I-2/5, UPCSHIP, UPS 11, USPS Intelligent Mail, 4-state PostBar
Print speed	356mm/sec
Maximal print length	2515mm
Memory	128MB Flash
Memory	512MB DDR, SD card up to 32 GB
Expansion slot	SD Card (SDHC)
CPU Type	ARM Cortex-A9
Print resolution	203dpi
Operation interface	9x button, LCD display
Display type	Color 3.5" Display w. enhanced viewing angle
2D Code Symbologies	PDF417, PLANET, Postnet, QR code, MicroPDF417, MaxiCode, Data Matrix, Aztec, GS1 QR Code, GS1 DataMatrix
Print mode	direct thermal, thermal-transfer
Maximal print width	104mm
Commands set	IGP
Touch-screen panel	No
Fonts & barcode rotation	0°, 90°, 180°, 270°
Fonts	OCRA, OCRB, Courier, Letter Gothic, CG Times, CG Triumvirate/Bold/Condensed; Intellifont, TrueType, Unicode types accepted
Communication interface	Ethernet, RS232, USB

Optical

Sensors	black mark detector, end-of-media detector, ribbon end sensor, open print-head detector, TT ribbon detector, reflective, transmissive

Electrical

Power Source	90 ~ 240 VAC (48 ~ 62 Hz)

Mechanical

Dimensions	Width: 297.2mm, Height: 330.2mm Length: 520.7mm
Weight	16.7kg
Body housing	metal, sheet metal
Color	dark grey

Consumables

Maximal paper width	114.3mm
Minimal paper width	25.4mm
Media type	datapol, textile ribbon, Roll-feed, fan-fold, black-marked media, continuous, paper and thermal-paper labels, perforated, polyethylen, printable polyolefin, notch, thermal labels, tags, tickets
Maximal roll diameter	209mm
Max. ribbon length	450m
Media thickness	0.06 to 2.2mm
Media core diameter	38.1 to 76.2mm

Ribbon core diameter	25.4mm
Minimal label length	6.35mm

Environment

Operating temperature	-5 to 40°C
Operating humidity (non-condensing)	10 to 90%
Storage temperature	-40 to 60°C

Others

Certifications	FCC, cTUVus, CE, CCC, EAC, BIS, BSMI, KCC, NOM, RCM, RoHS, TÜV/Safety, WEEE, S-MARK, IC, SRRC, ENERGY STAR