

T6000e

Mid-Range Industrial Printer

Exceptional Dependability and Productivity

Duty Cycle **10,000** labels/day

Color 3.5" LCD Screen

- Intuitive icon menu
- Nine-key control panel for easy navigation



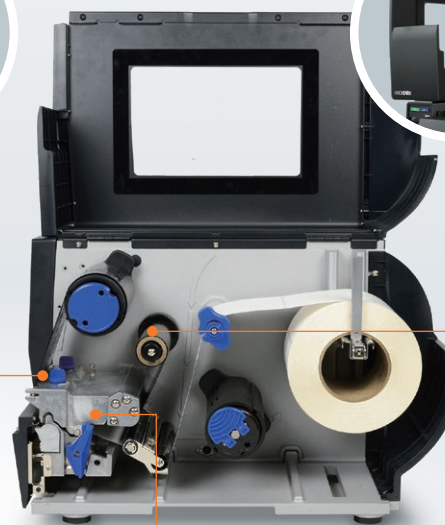
Enterprise-level Connectivity

- USB, RS232, Ethernet
- Optional: WiFi, Parallel, GPIO



Dependable Design

- Durable metal construction
- Blue color-coded cues for straightforward operation
- Easy drop-in installation



Energy Star Certified

- US government-backed symbol for energy efficiency

Media

- Label width 1"~6.8"
- Media type: roll, fan-fold, tags, paper, film, tickets
- Easy side loading
- 8" media roll; 1.5"/3" core



Media Handling

- Continuous, Tear-Off
- Optional: peel/rewind, batch/rewind (5"), cutter



Printhead

- Intelligent heat management: increases printhead life, improves print quality
- Interchangeable printhead (203/300/600 dpi)



RFID

- Optional RFID encoder
- Dual internal / external antenna
- Automatic RFID label calibration
- On-metal tags up to 2.2mm thick
- Overstrike and re-print bad RFID labels



Ribbon

- 450m ribbon
- Width range: T6000e 4": 1"~4.5" T6000e 6": 2"~6.8"



Standard Model



ODV-2D Model

Integrated ODV-2D Barcode Verifier

- Automatically finds and grades 1D and 2D barcodes
- Automatically overstrikes and reprints failed labels without operator intervention
- Ensures all barcodes meet your barcode grading specifications without any additional templates, servers, space, or equipment



4" ODV-2D

T6000e | Datasheet

Model	T6000e 4"	T6000e 6"	
Resolution	203dpi, 300dpi or 600dpi	203dpi or 300dpi	
Printing Method	Direct Thermal and Transfer Thermal		
Max. Print Speed	14ips @ 203dpi; 12ips @ 300dpi, 6ips @ 600dpi	12ips @ 203dpi, 10ips @ 300dpi	
Max. Print Width	4.1" (104mm)	6.55" (166.4mm)	
Media Type	Roll or Fan-Fold Labels, Tags, Paper, Film, Tickets		
Media Handling	Standard: Continuous, Tear-Off Strip, Tear-Off / Options: Peel-Off, Cut, and Rewind		
Media Width	Min 1" (25.4mm) / Max 4.5" (114.3mm)	Min 2" (50.8mm) / Max 6.8" (172.7mm)	
Media Thickness	0.002" (0.06mm) to 0.010" (0.268mm) / RFID On-Metal Tag Max Thickness 0.088" (2.2mm)		
Media Length	Min.: Continuous, Tear-Off 0.25" (6.35mm) / Min.: Peel-Off, Cutter 1.0" (25.4mm) / Max.: 99" (2,515mm)	Min.: Continuous, Tear-Off, Peel-Off, Cutter 1.0" (25.4mm) Max.: 99" (2,515mm)	
Media Core Diameter	1.5" (38.1mm) – 3.0" (76.2mm)		
Media Max. Roll Diameter	8.0" (209mm)		
Ribbon Type	Wax, Wax/Resin, Resin		
Ribbon Width	Min 1" (25.4mm) / Max 4.5" (114.3mm)	Min 2" (50.8mm) / Max 6.8" (172.7mm)	
Ribbon Length	1476.4 ft (450m)		
Ribbon Core Diameter	1.0" (25.4mm)		
Interface I/O	Standard: Serial RS232, USB, and Ethernet 10/100Base T / Optional: Wi-Fi 802.11a/b/g/n/ac, GPIO, Parallel		
WiFi Security Encryption	WEP 40/128bit, WPA Personal (PSK), WPA2 Personal (PSK) Enterprise (AES CCMP)		
WiFi Security Authentication	EAP-TLS, EAP-TTLs, PEAPv0/MS-CHAPv2, PEAPv1. EAP-MDS, LEAP		
Remote Management Software	PrintNet Enterprise Suite, SOTI Connect: IoT device management		
Memory	128 MB Flash / 512 MB DDR		
Line Input	Auto Range 90 - 240 VAC (48 - 62 Hz)		
Fonts	Font Technologies: Intellifont, TrueType, Unicode Standard Fonts: OCR-A, OCR-B, Courier, Letter Gothic, CG Times, CG Triumvirate/Bold/Condensed Asian Fonts (Optional SD card): Simplified Chinese, Japanese, and Korean Andale Fonts (Optional SD card): Simplified Chinese, Traditional Chinese, Korean, Japanese PDF/ PostScript Level 3: 35 fonts		
Graphic Formats	PCX, TIFF, BMP, PNG		
Barcode	1D barcode: BC-412, Code 11, Code 39, Code 35, Code 93, Codabar, Code128 Subsets A/B/C, Industrial 2 of 5, Interleave 2 of 5, German I-2/5, EAN-8, EAN-13, UCC/EAN-128, UPC-A, UPC-E, UPCSHIP, UPS 11, MSI, Matrix 2 of 5, PLESSEY, POSTNET, 4-state PostBar, Australian 4-state, FIM, ITF14, TELEPEN, PLANET, USPS Intelligent Mail, LOGMARS 2D barcode: PDF-417, MicroPDF-417, Maxicode, DataMatrix, QR Codes, Aztec, GS1 Databar (RSS-14)		
Printer Language	IGP: PGL/VGL/ZGL/TGL/IGL/STGL/DGL/IEGL/MGL/EGL Job Control: PUL, and PTX-SETUP Optional: IPDS, TN5250, Postscript (Level 1.3) / PDF (Level 1.7) PXML printer status and real-time label information for integration into third party software		
RFID	RAIN UHF Passive (GS1 EPC Gen2 / ISO 18000-63) Fixed Position Antenna Standard/On-Metal Tags/ Additional Tag Constructions Minimum Label/Tag Pitch 0.625" (15.9mm)	On-Metal RFID Tag Thickness up to 0.088" (2.2mm) Printer languages: PGL, ZGL, STGL, MGL Counters: Tracks good/overstruck labels/tags	
ODV-2D Integrated Barcode Verifier	Fully integrated barcode verifier grades and reports all 1D and 2D barcodes on every label, any orthogonal orientation Grading based on ISO 15415, 15416 and 15426 standards Partial backup and overstrike of labels with bad barcodes Job grading reports		
Operating Environment	Operating Temperature: 23° to 104°F (-5° to 40°C) (limitations based on selected media) / Operating Humidity: 10 to 90% RH Non-Condensing Storage Temperature: -40° to 140° F (-40° to 60° C) / Storage Humidity: Non-Condensing		
Regulatory Compliances	Emissions: FCC, CE, CCC Safety: cTUVus, CCC, CE, BIS, BSMI, EAC, KCC, NOM, RCM, S-MARK Environmental: RoHS, WEEE, Energy Star 3.0 RFID: FCC, CE, ANATEL, ICT, KC, MIC, NCC., SRRC, WPC WiFi: FCC, CE, IC, SRRC		
Physical Dimension (W x H x D)	11.7" (297.2mm) x 13" (330.2mm) x 20.5" (520.7mm)	13.4" (340.4mm) x 13" (330.2mm) x 20.5" (520.7mm)	
Weight	37lbs (16.7kg)	40lbs (18.1kg)	
Options & Accessories	Wi-Fi 802.11a/b/g/n/ac Parallel GPIO TN5250	PDF/PostScript IPDS ODV-2D Integrated Barcode Verifier Batch Rewind 4"/6" (RFID 4" only)	Peel/Rewind 4"/6" (RFID 4" only) Heavy Duty Cutter 4"/6" Premium Asian or Andale Font Cards QCMC (SD Quick Change Memory Card)
		RAIN UHF Passive (GS1 EPC Gen2 v2 / ISO 18000-63)	



Global Headquarters

9F, No. 95, Minquan Road, Xindian District
New Taipei City, Taiwan 231
Office: +886 2 2218 6789

EMEA

Georg-Wimmer-Ring 8b
85604 Zorneding, Germany
Office: +49 8106 37979 000

Americas

3040 Saturn Street, Suite 200
Brea, CA 92821 U.S.A.
Office: +1 657 258 0808

©2023 TSC Auto ID Technology Co., Ltd. All Rights Reserved.

TSC Printronix Auto ID [tscprinters.com](https://www.tscprinters.com)