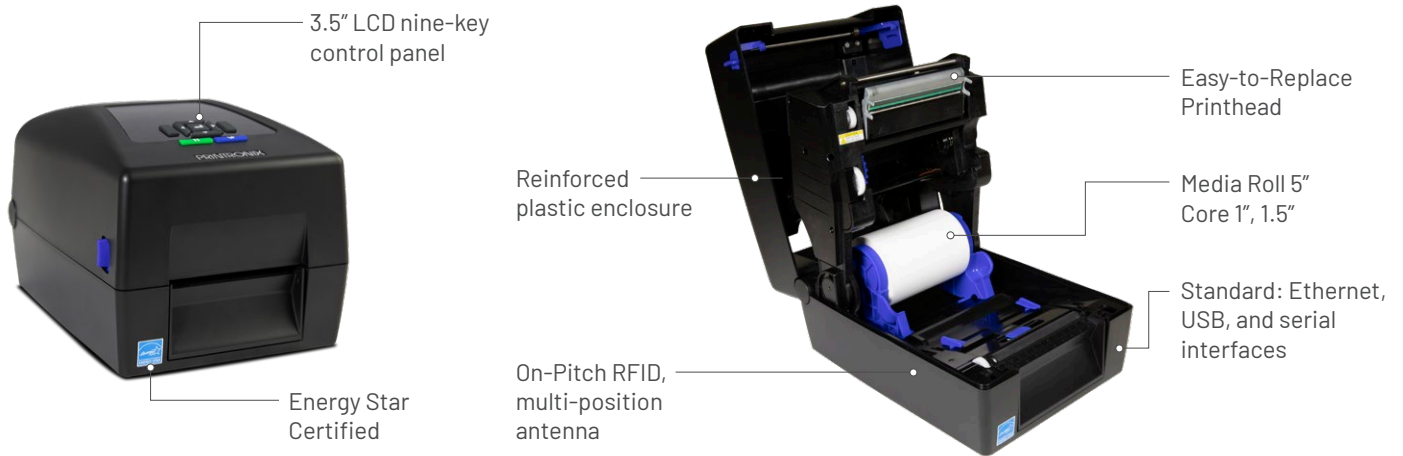




## Key Features



### Tracking in Real Time with RFID

The T800 with optional UHF RFID was designed to meet the growing demand for encoding and printing RFID labels at an affordable price. Retail, manufacturing and healthcare are just a few of the industries that use RFID to track products throughout the supply chain, take inventory in real-time or locate assets within the enterprise.

The T800 makes printer setup for encoding and printing of RFID labels fast and easy. Not only can it support labels down to .625 inches in length, but the antenna can be adjusted for non-standard inlay positions. Further, the RFID label calibration function automatically sets the optimal label encoding position within the printer.



### Enterprise Level Productivity

T800 is the first Printronix Auto ID desktop thermal printer built on the Printronix System Architecture (PSA). PSA is an intelligent design platform that combines advanced features with a common set of building blocks to simplify all elements of printer ownership.

- Tools to simplify installation, operation, and troubleshooting.
- Fast and reliable for maximum productivity.
- Multiple connectivity options and advanced security protocols.
- Simple operation and a unified user control panel across all models

The T800 is the ideal printing solution for lower volume enterprise printing and RFID applications.



#### Ease of Installation

- Drop-in installation with minimal setup & multiple emulations
- Easy to configure control panel or with interactive webpage
- Full suite of connectivity options & security protocols



#### Ease of Maintenance

- Remotely troubleshoot & monitor printer status
- Push firmware & re-configure printers in batches
- Easy printer swap with quick change memory card (QCMC)
- Operation commonality between all Printronix Auto ID Printers



#### Reliable Label Production

- Easy to use large color LCD display with intuitive icon-driven menu
- Fast print speed and time-to-firstprint
- More uptime with easy load media and large ribbon rolls
- Dependable production up to 2,500 labels per day

## T800 | Data Sheet

Model	T800	
Resolution	203dpi or 300dpi	
Printing method	Direct Thermal and Transfer Thermal	
Max. print speed	8ips @ 203dpi, 6ips @ 300dpi	
Max. print width	4.1" (104mm)	
Media type	Roll or Fan-Fold Labels, Tags, Paper, Film, Tickets	
Media handling	Standard: Continuous, Tear-Off Options: Peel and present (paper labels, up to 6ips) Cutter (thickness as per media spec, life 500,000 cuts) (Does not support on-metal RFID labels/tags)	
Media width	Min 0.79" (20mm) / Max 4.4" (112mm)	
Media thickness	0.00236" (0.06mm) to 0.00784" (0.19mm)	
Media length	Min.: Continuous, Tear-Off 0.25" (6.35mm) Min.: Peel-Off, Cutter 1.0" (25.4mm) Max.: 50" (1,270mm)	
Media core diameter	1.0" (25.4mm) / 1.5" (38.1mm)	
Media max. roll diameter	5.0" (127mm)	
Ribbon type	Wax, Wax/Resin, Resin	
Ribbon width	Min 1.0" (25.4mm) / Max 4.33" (110mm)	
Ribbon length	984.25 ft (300m)	
Ribbon core diameter	0.5" (12.7mm) / 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, MFi Bluetooth 5.0	
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 / 128 MB DDR	
Line input	Auto Range 100 - 240 VAC (48 - 62 Hz)	
Fonts	Font Technologies: Intellifont, TrueType, Unicode Standard Fonts: OCRA, OCRB, Courier, Letter Gothic, CG Times, CG Triumvirate/Bold/Condensed Premium Asian Fonts (Optional SD card): Simplified Chinese, Japanese, Korean, Thai Andale Asian 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, UPCSHP, 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)	
RFID	RAIN UHF Passive (GS1 EPC Gen2 v2 / ISO 18000-63) Multi-position RF Antenna On-Pitch label to 0.625" (depending on inlay)	RFID label calibration Printer languages: PGL, ZGL, STGL, MGL Counters: Tracks good/overstruck labels
Operating environment	Operating Temperature: 40° to 104°F (5° to 40°C) (limitations based on selected media) / Operating Humidity: 25-85% Non-Condensing Storage Temperature: -40° to 140° F (-40° to 60° C) / Storage Humidity: 10 - 90% Non-Condensing	
Regulatory compliances	Emissions: FCC, CE, IC, CCC, KC Safety: cTUVus, CE, IC, EAC, SMARK, NOM, CCC, KC, BIS, BSMI Environmental: RoHS, WEEE, Energy Star 3.0 RFID: FCC, CE, ANATEL, ICT, KC, MIC, NCC., SRRC, WPC WiFi/BT: FCC, IC, CE, CCC Energy Savings: Energy Star 3.0	
Physical dimension (W x H x D)	8.3" (210mm) x 7.5" (190mm) x 11.2" (285mm)	
Weight	6.79lbs (2.9kg)	
Options & Accessories	Wi-Fi 802.11a/b/g/n/ac MFi Bluetooth 5.0 Cutter Peeler	RAIN UHF Passive (GS1 EPC Gen2 v2 / ISO 18000-63) Premium Asian Font Card (SD Card) External 3in Supply Roll Dispenser QCMC (Quick Change Memory Card)



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