

T8000

THERMAL PRINTERS

||||| POWERFUL

||||| RELIABLE

||||| PROVEN



PRINTRONIX®
WHEN RELIABILITY COUNTS



The **T8000** is the premier high-end thermal printer. With unmatched industrial performance, easy to use, and 100% verifiable output, the **T8000** exceeds the requirements of the most demanding mission critical manufacturing and distribution operations.



EASY-TO-USE

- ▶ New 3.4" full color display panel with easy to use navigation keys
- ▶ Most extensive library of print emulations in the industry, now includes Postscript/PDF printing
- ▶ Intuitive printer setup, print quality, and self-help wizard
- ▶ Easily accessible side media loading
- ▶ Quick Change Memory Card stores printer configuration and network settings for easy installation of new printers



INDUSTRIAL PERFORMANCE

- ▶ Seamless integration & connectivity with robust remote printer management
- ▶ 40% faster print speed, 6x faster processing speed, and 8x more memory than the competition
- ▶ Rugged design for the most demanding global customers and the harshest environments
- ▶ Energy Star compliant



VERIFIABLE OUTPUT

- ▶ Eliminate compliance fines and chargebacks with Online Data Validator (ODV) to produce 100% scannable barcodes every time
- ▶ Automatic capture of statistics that can be used as certification stamp and audit
- ▶ Fully integrated solution with the ability to retract, void, and reprint labels automatically



Rugged design with industry leading capabilities to print PostScript/PDF, print in sub-zero temperatures without heated enclosures, all while remotely managing your environments with PrintNet Enterprise.

Postscript/PDF

- ▶ First to offer Postscript/PDF for thermal printing
- ▶ Seamless connectivity of PostScript/PDF files for quick deployment
- ▶ Supports the latest ERP systems, and Plug-n-Play with native SAP Drivers

Harsh Environment

- ▶ Reliable performance in sub-zero environments without a heated enclosure. -5C for direct thermal and 5C for thermal transfer
- ▶ Cold supply chain customers can realize cost savings on heated enclosures and energy consumption
- ▶ Ability to handle dirt, grime, humidity, and extreme temperatures found in manufacturing, warehouse, and distribution centers around the globe

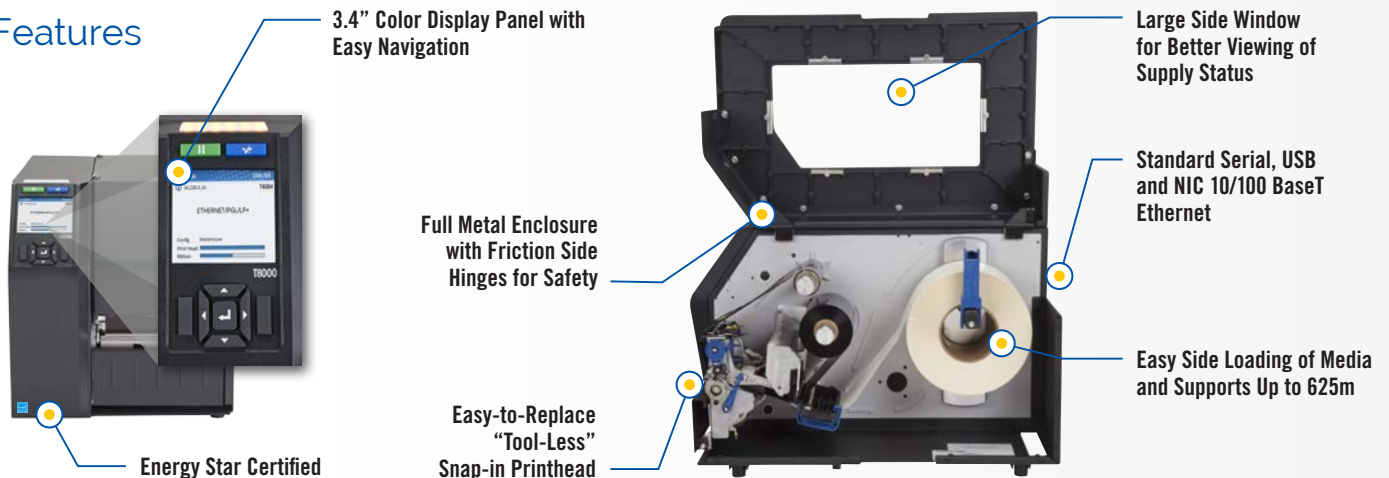
PrintNet Enterprise

- ▶ Robust remote printer management to monitor printers and virtual control panel to configure from anywhere in the world
- ▶ Designate events and be alerted of printer issues via email, pager or mobile phone alerts
- ▶ Complete compatibility with any Printronix product

Exclusive Solutions



Key Features



T8000

SPECIFICATIONS



PRODUCT BENEFITS

- * High performance ARM Cortex-A9
- * Die-cast aluminum frame w/metal door
- * Transfer and direct printing
- * 4", 6", and 8" model configurations
- * Premium Asian and Andale font support
- * Available in 203 DPI and 300 DPI
- * Dual motor ribbon drive system
- * 512MB RAM / 128MB flash memory
- * 4-32 GB SD flash memory card capability
- * ENERGY STAR Certified

PRINTER SPECIFICATIONS

Max Print Speed (4"/6"/8")	14 / 12 / 10 IPS @ 203 DPI / 12 / 10 / 8 IPS @ 300 DPI
Print Method	Transfer and Direct
Resolution	203 DPI or 300 DPI
Max. Print Width (4"/6"/8")	4.1" (104mm) / 6.6" (168mm) / 8.5" (216mm)
Printer Memory	512MB RAM / 128MB Flash

MEDIA SPECIFICATIONS

Media Type	Roll or Fan-Fold Labels, Tags, Paper, Film, Tickets
Min. Media Width (4"/6"/8")	1" (25.4mm) / 2" (50.8mm) / 3" (76.2mm)
Max. Media Width (4"/6"/8")	4.5" (114.3mm) / 6.8" (172.7mm) / 8.75" (222.2mm)
Min. Media Length	0.25" / 1.0" (Continuous/Tear-Off) / 0.5" (Peel-Off)
Max. Media Length	Up to 99"
Media Thickness	2.5mm (0.0025") to 10mm (0.010")
Media Roll Core Diameter	1.5" (37.5mm) to 3.0" (76mm)
Max. Media Roll Diameter	8.0" (209mm)
Media Sensing	Gap, Mark, Advanced Gap, Advanced Notch

RIBBON SPECIFICATIONS

Ribbon Type	Wax, Wax/Resin, Resin
Min. Ribbon Width (4"/6"/8")	1" (25.4mm) / 2" (50.8mm) / 3" (76.2mm)
Max. Ribbon Width (4"/6"/8")	4.5" (114.3mm) / 6.8" (172.7mm) / 8.75" (222.2mm)
Max. Ribbon Length	625 Meters

PHYSICAL CHARACTERISTICS

Width (4"/6"/8")	11.7" (297.2mm) / 13.4" (340.4mm) / 15.4" (391.2mm)
Height (4"/6"/8")	13" (330.2mm) / 13" (330.2mm) / 13" (330.2mm)
Depth (4"/6"/8")	20.5" (520.7mm) / 20.5" (520.7mm) / 20.5" (520.7mm)
Printer Weight (4"/6"/8")	37 lbs. (16.7Kg.) / 40 lbs. (18.1 Kg.) / 43 lbs. (19.5Kg.)
Shipping Weight (4"/6"/8")	46 lbs. (20.8Kg.) / 49 lbs. (22.2 Kg.) / 52 lbs. (23.6Kg.)

PRINTER LANGUAGE

IGP Languages	PGL/VGL/ZGL/TGL/IGL/STGL/DGL/IEGL/MGL
Line Printer Plus Languages	P-Series + XQ, Proprinter, Serial Matrix, Epson
Job Control Languages	PJL, XML, and PTX-SETUP
Optional Languages	IPDS TN5250/TN3270 PDF Level 1.7, Postscript Level 3

COMMUNICATION AND CONNECTIVITY / INTERFACE

Standard Interface I/O	Serial RS232, USB, and Ethernet 10/100Base T
Optional Interface I/O	Parallel, WiFi (802.11a/b/g/n), GPIO
WiFi Security Protocol	WEP 40/128bit, WPA Personal (PSK), WPA2 Personal (PSK) and Enterprise (AES CCMP)
	EAP-TLS, EAP-TTLS, PEAPv0/MS-CHAPv2, PEAPv1
	EAP-FAST, EAP-MD5

BARCODE VALIDATION

Online Data Validator (ODV)	Validates, Grade, Report, and Overstrike Barcodes Supports 1D Barcodes (Picket Fence)
-----------------------------	--

MEDIA HANDLING MODES

Standard Options	Continuous, Tear-Off Strip, Tear-Off Peel-Off, Cut, and Rewind
------------------	---

OPERATING ENVIRONMENT

Operating Temperature	Direct Thermal w/o accessories: 23 to 104F (-5 to 40C) Thermal Transfer: 40 to 104F (5 to 40C)
Operating Humidity	20-85% Non-Condensing
Storage Temperature	23 to 140 F (-5 to 60 C)
Storage Humidity	5 to 85% Non-Condensing

POWER REQUIREMENT

Line Input	Auto Range 90 - 264 VAC (48 - 62 Hz)
------------	--------------------------------------

REGULATORY COMPLIANCES

Emissions	FCC, CE, CCC
Safety	cTUVus, CE, EAC, SABS, RCM, CCC, KCC, BSMI, S-MARK, NOM
Environmental	RoHS, WEEE, Energy Star

BARCODE SYBLOGIES

1D Barcodes	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 Barcodes

PDF-417, MicroPDF-417, Maxicode, DataMatrix, QR Codes, Aztec, GS1 Databar (RSS-14)

FONT, GRAPHIC SUPPORT

Graphic Formats	PCX, TIFF, BMP, PNG
Font Technologies	Intellifont, TrueType, Unicode
Standard Fonts	OCRA, OCRB, 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

REMOTE MANAGEMENT SOFTWARE

PrintNet Enterprise Suite	Enterprise Grade Remote Management Solution
---------------------------	---

OPTIONS AND ACCESSORIES

* WiFi 802.11 a/b/g/n	* Online Data Validator (ODV)
* Parallel Port Card	* Rewinder / Peel & Present 4"/6"/8"
* GPIO	* Heavy Duty Cutter 4"/6"/8"
* TN5250/3270	* Premium Asian Font Cards
* PostScript/PDF	* Premium Andale Font Cards
* IPDS	* QCMC (SD Quick Change Memory Card)



© 2015 Printronix, Inc. All rights reserved. Printronix and all product names, numbers and logos are trademarks or registered trademarks of Printronix, Inc. Product appearance and/or specifications are subject to change without notice. Windows® is a registered trademark of Microsoft Corporation™ in the United States and other countries. All other trademarks, product names and company names and logos herein, are the property of their respective owners. PTX-70000 v1 (6/15)

Contact your local Printronix authorized reseller.

PRINTRONIX®
WHEN RELIABILITY COUNTS

www.primtronix.com



Legacy Technology Services

We Rent & Sell All Types Of Barcode Equipment

Call now to talk to an expert

866-271-9891

www.LegacyGlobal.com

Some brands we carry



MOTOROLA

Intermec

DATALOGIC™

Honeywell

EQUINOX
PAYMENTS



About us

- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.
- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

Latest Hardware from top manufacturers

- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

Expert Repair and Maintenance services

- Legacy is one of the best repair facilities in North America

Discontinued product sourcing

- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

Trade-in and Disposal services

- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
 - Data destruction
 - Hardware disposal
 - Auditing services

Dedicated client account team

- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

Equipment rental services

- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.



Legacy, Inc.

160 West Road,
Ellington, CT 06029

Toll Free: 866-271-9891

Fax: 888-522-4684