

**T5206/T5306 • T5208/T5308**

**Printing Characteristics**

Print Speed	(5306) 8 IPS @ 300DPI (203mm /sec)
	(5206) 10 IPS @ 203DPI (254mm /sec)
	(5308) 6 IPS @ 300DPI (152mm /sec)
	(5208) 8 IPS @ 203DPI (203mm /sec)
Printing Methods	Thermal Transfer or Direct Thermal
Resolution	203 / 300 DPI (interchangeable)
Printable Width	6.6" max (168 mm) (5206/5306)
	8.5" max (216 mm) (5208/5308)

**Media Handling Characteristics**

Tear-Off Mode	Individual Label Tear-Off
Tear-Off Strip	Label Strips Tear-Off
Peel-Off	Label peel & present
Cut	Label cut to length

**Media Compatibility**

Media Types	Roll or fanfold Die cut or continuous labels, tags & tickets paper, film or synthetic stock Thermal transfer or direct thermal
Media Width	2.0" to 6.8" (5206/5306) 3.0" to 8.75" (5208/5308)
Media Thickness	0.0025" to 0.010"
Roll Core Diameter	3.0" (7.6 cm)
Maximum Roll Diameter	8.0" (20.9 cm)
Thermal Transfer Ribbons	
Ribbon Width Acceptable	2.0" to 6.8" (5206/5306) 3.0" to 8.75" (5208/5308)
Standard Ribbon Length	625m

**Operator Controls & Indicators**

Operator Controls	Off Line-On Line, Test Print, Job Select, Job Select, Form Feed Menu, Cancel, Enter
Message Display	32 Character
Indicators	Off Line-On Line, Menu

**Bar code Validation**

Optional Online Validation

**Emulation**

Standard	IGP - PGL / VGL / LP+
Optional	IPDS over Ethernet

**Bar Codes**

Bar Code Symbolologies Available	Code 39, Code 128 (A, B, C) Codabar, Interleaved 2 of 5, FIM UPC-A, UPC-E, UPC-E0, EAN 8, EAN 13, Code 93, Postnet, Postbar UCC/EAN 128, PDF 417, UPS Maxicode, Royal Mail
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**Fonts**

Standard Fonts	OCRA, OCRB, Courier, Letter Gothic CG Triumvirate Bold Condensed
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**Graphics Support**

PCX & TIFF file formats

**Memory**

DRAM	8 Mb standard
Flash Memory	4 Mb standard
Optional DRAM Memory	16Mb
Optional Flash Memory	10Mb

**Interfaces**

Standard Interfaces	RS-232 / RS-422 (DB 25 pin) IEEE 1284 (Centronics)
Optional Interfaces	Coax / Twinax, 10/100Base-T Ethernet (PrintNet)

**Windows Drivers**

Windows Drivers Available	Windows 95 / 98 Windows NT 4.0, 5.0
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**Power Requirements**

Line Input	90-264 VAC (48-62Hz) Power Factor Correction
Power Consumption	150 watts (typical)
Regulatory Compliance	FCC, UL, CSA, CE, TUV Energy Star mode (<45 watt)

**Environmental Considerations**

Operating Temperature	5°C to 40°C
Dimensions	13.25" W x 21" L x 12.75" H (5206/5306) 15.25" W x 21" L x 12.75" H (5208/5308)
Shipping Weight (estimate)	43lbs (5206/5306) 45lbs (5208/5308)

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Year 2000 compliant



The Power of Intelligent Thermal Printing

**T5000**

Thermal Bar Code Printers



**ThermaLine®**



PRINTRONIX®

# ThermaLine® 5000 Printers

It's Thermal Printing. Reinvented.

THE FIRST THERMAL PRINTER DESIGNED, ENGINEERED  
and manufactured by Printronix



**Finally, The Thermal Printer** You've Asked For. Someone was listening. Printronix engineered the T5000 family to address small problems and big concerns—all with the aim of making it the thermal printing solution that makes your work easier. And isn't that what a solution is supposed to do?

**An intelligent solution** for demanding users:

- Built with best-of-breed technology
- Remote configuration and management with PrintNet™ Plus
- PSA™2 architecture provides compatibility with Printronix line matrix and laser applications
- Manage bar code quality through online validation
- Easy-to-change supplies for maximum throughput

The company that invented the line matrix printer has reinvented the thermal printer. The ThermaLine family of printers was designed to offer you "intelligent" printing combined with the unmatched print quality and reliability you can only get from Printronix.

**FEATURES THAT  
make work easier**

The ThermaLine 5000, available in a 6" and 8" web, offers you a wide range of features designed to make your batch or on-demand label printing convenient and efficient. They include:

- Interchangeable printheads which let anyone switch from 203 to 300 dpi in seconds
- Fully integrated connectivity via parallel, serial, coax/twinax or 10/100Base-T Ethernet
- Remote manageability with PrintNet™ Plus
- A media cutter for running jobs unattended
- 4 Mb Flash and 8 Mb DRAM standard memory for easy software upgrades
- Auto label mapping that protects your software investment by allowing label applications developed for Printronix impact & laser printers to run on the ThermaLine 5000.

The T5000 is about more than value-added features. It's about rugged aluminum die-casting and precision components that can handle the toughest industrial environments but work perfectly in an office. It's about cutting-edge technology resulting in state-of-the-art performance. It's about providing you with the kind of thermal printing solution that you would expect from the printing industry's technology leader.

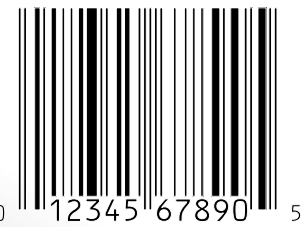
## Thermal Printing Solutions For Any Industry

The ThermaLine 5000 is designed to meet any industry's specific bar coding needs. It was engineered to solve real problems for real users. For manufacturers, our T5000 models will satisfy any hazardous material, pallet, or compliance label requirement with crystal-clear 300 dpi resolution for crisp graphics and bar code labels that scan every time.

In the retail supply chain, powerhouse throughput and supply capacity creates a pure point of efficiency wherever a ThermaLine 5000 is implemented. Whatever your bar coding need, Printronix has responded with a total solution.

### Common T5000 Applications:

- Asset and tool room labeling
- Compliance labeling to meet any standard
- Inventory labeling
- Shipping labels
- Receiving and cross-docking
- Chemical and hazardous material labeling



### ONLINE bar code validation

This is where the "intelligent" part comes in. The T5000's optional Online Bar Code Validation System scans each bar code on your printed labels immediately after that label is printed. This Read-After-Print™ method ensures that your labels meet compliance standards, and saves you from using hand-held verifiers. If a bar code doesn't meet your minimum grade, you can stop the job, overstrike the faulty label, or automatically print a replacement. We call it "total bar code assurance."

### THE T5000 FAMILY gives you:

- Device Type Interface for direct printing from SAP™ R/3® applications
- Easy access to ribbon/media path for fast ribbon/media changes
- 8" diameter media roll capacity, so operator spends less time reloading media
- Drivers for Windows 95, 98 and NT
- Ability to download True Type fonts
- 625m ribbon capacity

### PRINTNET™ PLUS: networked printer control

This changes everything. By installing the PrintNet interface card in your T5000 and adding the Java-based Printronix printer manager to your network, you'll be able to completely manage the configurations and operations of all your networked T5000 printers worldwide from any desktop.

Upload and edit printer configurations, check consumable status, initiate jobs, control printing languages, manage control panel access—all remotely. With the Printronix Bar Code Validation System, you have system-wide bar code assurance. You'll have a printer "home page" that can be accessed from your desktop via a standard Web browser for instant printer status information and network control. It's the ultimate enterprise thermal solution—only from Printronix.

### COMPATIBLE WITH your other printers

In the past, thermal printers had their own programming language and interface, so they wouldn't work with your line matrix and laser printers. With Printronix System Architecture PSA™2 that's in the past. Common design means your T5000 will print across your Printronix line matrix and laser applications, communicate via your network, access your common database—everything you've always wished it would do.

## ThermaLine® 5000 Printers



**ThermaLine  
T 5208/T 5308**



**ThermaLine  
T 5206/T 5306**

### SUPPLIES: A COMPLETE printing solution

Genuine Printronix Supplies bring you the full range of ribbons, labels, tags, tickets and more, all made to provide the exact durability, adhesion and quality demanded by your critical applications.