MPI

PRINTRONIX | T5000

Changing the World of Thermal Printing.

Printing Characteristics

Print Speed	(5204)	10 IPS @ 203DPI (254mm /sec)
	(5304)	8 IPS @ 300DPI (203mm /sec)
	(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   4.1" max (5204/5304)
   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   1.0" to 4.5" (5204/5304)
   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   1.0" to 4.33" (5204/5304)
   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 Data Validation (ODV)

Emulation

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

Bar Codes

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

Fonts

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

Graphics Support

PCX & TIFF file formats

Memory

	T5204 & T5304	T5206/T5306	T5208/T5308
DRAM	4 Mb standard	8 Mb standard	8 Mb standard
Flash Memory	4 Mb standard	4 Mb standard	4 Mb standard
Opt. DRAM Memory	16Mb	16Mb	16Mb
Opt. Flash Memory	10Mb	10Mb	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

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)

ISO 9001-1994

PRINTRONIX

Changing
the World
of Thermal
Printing.

T5000
Thermal Bar Code Printers

ThermaLine®

PRINTRONIX

MPI

PRINTRONIX®

T5000® Printers

Changing the World of Thermal Printing.

THE FIRST THERMAL PRINTER DESIGNED,
engineered and manufactured by Printronix.

The thermal printer has become an e-business printing solution. The T5000 lets you do something that has never been possible until now: control and manage all your thermal labeling within your network environment. The T5000 makes your work easier and your business more efficient. Isn't that what a solution is supposed to do?

An intelligent solution for demanding users:
- Remote configuration and management with PrintNet® Plus
- Online Data Validation (ODV™) for total bar code quality control
- PSA™2 architecture for compatibility with Printronix line matrix and laser applications
- Easy-to-change supplies for maximum throughput
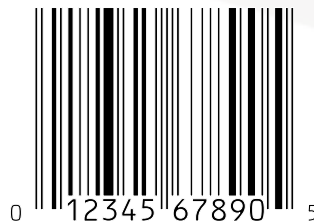- Easy integration with ERP systems

THE FIRST THERMAL PRINTER
that CREATES efficiency

The T5000, available in a 4", 6" and 8" web, offers you a wide range of features designed to make your batch or on-demand bar code label printing convenient and efficient. They include:
- PrintNet Plus, which allows complete network integration and management of your T5000
- ODV, which scans printing bar codes in real time for more effective quality control
- Auto label mapping that protects your software investment by allowing label applications developed for Printronix impact and laser printers to run on the T5000
- 625m ribbon (39% longer than the industry standard) allowing greater throughput
- Connectivity via parallel, serial, coax/twinax or Ethernet
- 4 Mb Flash and 4Mb DRAM standard memory for easy software upgrades

Thermal printing solutions for any industry

The T5000 is designed to meet any industry's specific bar coding needs. It was engineered to solve real problems for real users. For manufacturers, T5000 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.

0 12345 67890 5

In the retail supply chain, powerhouse throughput and supply capacity creates a pure point of efficiency wherever a T5000 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

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 can 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

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.

ONLINE
Data Validation (ODV™)

Now, validating every bar code in your batch is *automatic*.
- ODV, with its Read-After-Print™ method, ensures that your labels meet compliance standards.
- Handheld verifiers are no longer necessary
- Bad bar code labels are overstruck, ensuring they will not be used.

Printronix ODV provides complete control of your *management-controlled* bar code application, and gives you the first truly quality-controlled data in thermal printing.

THE TOTAL
Output Management Solution

The T5000 is part of the Printronix Output Management System (OMS), the industry's first complete thermal output management solution. With OMS:
- All your Printronix thermal, line matrix and laser printers can work together and be managed simultaneously.
- Our Web-based PrintNet Plus system allows for management of all print technology from the networked desktop.

TOTAL ERP
integration

The T5000's design makes it the easiest thermal printer to integrate into the Enterprise Resource Planning (ERP) environment:
- Our direct SAP™ R/3® integration capability makes your T5000 an efficient part of your total ERP solution.
- For situations that require middleware, we are a Teklynx ERP Partner, enabling integration in all major ERP environments.

4"
T5204/T5304

6"
T5206/T5306

8"
T5208/T5308

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.