

**Networking!...On-line Verification!...and more.**

# T4204

*Setting a new standard  
for value-priced,  
bar code label printing.*



The T4204 packs powerful label printing into a compact, highly durable cabinet to meet the demands of the toughest environments.

- PrintNet Plus™ option allows remote management of world-wide, networked T4204 printers from a central location
- Printronix System Architecture (PSA2™) design provides applications compatibility with Printronix line matrix and laser printers
- Support for over two dozen bar codes
- Optional on-line verifier automatically grades bar coded labels to ensure bar code quality
- PGL and VGL graphics language support provides applications compatibility
- Direct thermal/thermal transfer on-demand and batch label printing
- Download forms, fonts, and graphics into printer memory - 4 MB of DRAM standard
- Dynamic Print Control adjusts printhead heat for optimum, bar code dot uniformity
- Genuine Printronix certified ribbons and media

The T4204 offers an extraordinary amount of bar code label printing power to meet the demands of today's printing applications. And if you are thinking of networking your thermal printers, we make that very easy. Simply add the PrintNet Plus option. That step combines the PrintNet Ethernet interface module and Printronix printer manager software. Together, they provide complete network control and configuration management of your networked T4204s anywhere in the world from a network administrator's PC.

Designed with Printronix System Architecture (PSA2), the T4204 provides you with software application compatibility among all Printronix line matrix, laser, and thermal printers. That increases the value of your applications and preserves your software investments.

The On-line bar code verifier option assures the production of top quality labels by scanning bar codes immediately after printing. It performs ANSI or dimensional analysis grading of the printed bar codes. The verifier provides you with a supply of scannable labels for manufacturing, inventory, shipping and transportation, office, and retail applications. The verifier is particularly valuable for your compliance labeling applications, including those for component and product labeling, nutritional information, contents identification, as well as regulatory and safety disclosures.

# T4204 *Printer Specifications*

## PRINTING

Print Speed	6 ips
Print Method	Direct thermal/Thermal transfer
Resolution	203 dpi (8 dots/mm)
Printable Width	Up to 4.09" (104 mm)
Print Length	Up to 45.0" (1143.0 mm)

## MEDIA HANDLING

Batch Mode	Printing one or more labels with the labels remaining on the paper backing
Rewind Mode	Printing a batch of labels and rewinding them inside the printer
Peel-off Mode	Labels dispensed with label backing material removed and rewound inside the printer

## MEDIA

Type	Roll or fanfold stock Die cut,butt cut,continuous labels, tags or tickets Direct thermal, thermal transfer paper or synthetic film stocks
Media Width	1.0" to 4.5" (25 mm to 114 mm)
Media Thickness	.0025" to .0100" (.0635 mm to .254 mm)
Roll Core Diameter	1.0" (25.4 mm) or 3.0" (76.2 mm)
Maximum Roll Diameter	7.0" (177.8 mm) with 1.0" core 8.0" (203.2 mm) with 3.0" core

## RIBBONS

Standard Widths (in.)	1.0,1.57,2.36, 3.15,4.3 inches
Standard Widths (mm)	25,40, 60,80,110 mm
Standard Length	1181 ft.(360 m) Provides 2:1 media roll to ribbon ratio
Certified Wax Ribbons	Model 5200 Economy Wax Model 5400 Prime Wax
Certified Resin Ribbons	Model 5600 Premium Resin Model 5700 Harsh Environment Resin

## OPERATOR CONTROLS & INDICATORS

Control and indicators	32 character back lit display, 4 buttons on primary panel, 8 buttons on menu panel, attention light for online status and faults
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## MEMORY

Standard	4 MB Flash 4 MB DRAM
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## EMULATIONS, BAR CODES, AND FONTS

Standard Selections	LinePrinter Plus®, IGP/PGL and VGL
Bar Codes	
X Dimension	10 mil modulus (minimum)
Symbologies	Codabar, Code 39, Code 93, Code 128A,B,C, EAN 8,EAN 13,FIM,Interleaved 2 of 5, German Interleaved 2 of 5,Logmars, MSI, PDF-417, Postbar, Postnet,Royal Mail, Telepen, UCC/EAN Code 128,UPC-A,UPC-E, UPC-E0, UPC-E1,UPS 11, UPS Maxicode
FonTS	
Standard	5 fonts
Expansion	Expandable up to 8x horizontally and vertically
Rotation	Print in 0°, 90°,180°,and 270°

## PC SOFTWARE

Standard	Windows driver (Windows 95) Start-up software suite
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## INTERFACES

Standard	Centronics Parallel, IEEE 1284 Parallel, RS-232/RS-422 (1200 to 115,000 baud rate)
Optional	Coax, Twinax,Ethernet

## OPTIONS

PrintNet Ethernet interface module
Printronix printer manager software
Media Cutter
Label and tag catcher tray
On-line bar code verifier (available Q2 '99)

## POWER

Line	110 or 220 VAC ±10% single phase 60/50 Hz
Power Consumption	200 watts typical
Compliance	FCC,UL,CSA,CE,TUV, <b>Energy Star</b> - Less than 45 watts (energy saving mode)

## DIMENSIONS

12.2"H x 9.3"W x 15.75"D (310 mm x 236 mm x 400 mm)
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## ENVIRONMENTAL

Operating Temperature	5° - 40° C
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## SHIPPING WEIGHT

35 lbs. (15.9 kg)
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For Genuine Printronix Supplies and a copy of our thermal  
Media Selection Guide, call (800) 733-1900.

For your nearest Printronix distributor, call (800) 826-3874.



ISO9001-1994  
Printronix, Inc.

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