PRINTRONIX®
AUTO ID

T6000

HIGH-PERFORMANCE THERMAL PRINTER

SPEED

VERSATILITY

RELIABILITY

The Powerful T6000 represents the next generation industrial, high-performance thermal barcode printer.

Setting new benchmarks for speed, print quality, validation and reliability, the T6000 is engineered with the singular mission of increasing true productivity and lowering compliance fees. Loaded with advanced features, validation technology, RFID capabilities and the most comprehensive emulation package available, the T6000 delivers supercharged performance for a wide array of applications.

SPEED

- Stellar quality print at lighting fast speed, clocking in at 14 ips

- Increased productivity at every shift as a direct result of the ARM Cortex-A9 controller, processing barcode data faster than ever before

- Ease-of-Use and an interactive screen reduces training and down time, helping your business focus on operational productivity

VERSATILITY

- Plug-n-Play in any operational environment, with the ability to be networked via the most comprehensive printer emulations in the industry

- Rugged design allows the T6000 to perform in even the most challenging environmental conditions

- Wide-ranging RFID support for On-Pitch, Short-Pitch and Standard Pitch to handle a variety of applications

RELIABILITY

- Exclusive validation solutions eliminate expensive compliance fees by producing 100% quality barcodes, 100% of the time

- Comprehensive WiFi security suite featuring the very latest protocols to block unauthorized access and ensure peace of mind

- Intelligent heat management system increases printhead life and improves barcode print quality while reducing operating costs

REAL WORLD BUSINESS APPLICATIONS THAT GIVE YOU THE EDGE ON YOUR COMPETITORS

- With industry-leading validation technologies like ODV that support the latest compliance labeling requirements your supply chain is now fortified with cutting-edge traceability applications that also eliminate costly compliance fines

- Easy integration in any legacy environment with full provisions for any Warehouse Management System helping you increase uptime and prevent loss of productivity

- Powers through the most rigorous shifts while handling multiple label applications- from 'Pick and Pack' support and cross-docking applications to labels for cases, pallets, packages, shipment slips, invoices, etc.

POSTSCRIPT/PDF FOR YOUR MOST COMPLEX LABELING NEEDS

- The T6000 is engineered to support all major ERP systems

- Plug-n-Play with native SAP drivers to expand your operational abilities

- Full range of fonts and symbols gives you the tools required to customize your labels to suit your unique application and environment

PRINTNET ENTERPRISE AUTO ID:

- Printronix Auto ID provides a unique remote printer management tool to monitor, configure and support printers from anywhere in the world

- Instant email and mobile phone alerts allow you to mitigate issues or designate events in real-time, maintaining continuous network health and peak performance

- Fully compatible with any Printronix Auto ID product

GENUINE PRINTRONIX SUPPLIES:

Our commitment to your particular application does not end at your printer. Instead, our promise of reliability continues throughout the life of your application and with every single printout. Genuine Printronix Supplies meet the stringent performance standards required by our printers and ensure optimum performance at every shift, every single day. With extensive manufacturing capabilities and multiple distribution points, our product experts can deliver custom solutions for a wide variety of applications.

SAY GOODBYE TO BAD BARCODES. With compliance fines as high as $10,000, it is more critical than ever to print clean, readable barcodes. Online Data Validator (ODV) reads every barcode as it's printed. And if there is an error, the printer strikes through the bad barcode and reprints a new one.

T6000

SPECIFICATIONS

PRODUCT BENEFITS

* High performance ARM Cortex-A9
* Die-cast aluminum frame w/metal door
* Transfer and direct printing
* 4" and 6" model configurations
* Premium Asian and Andale font support
* State-of-the-art WiFi connectivity
* Available in 203 DPI and 300 DPI
* 512MB RAM / 128MB Flash Memory
* 4-32 GB SD memory card capability
* ENERGY STAR Certified

PRINTER SPECIFICATIONS

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

MEDIA SPECIFICATIONS

Media Type	Roll or Fan-Fold Labels, Tags, Paper, Film, Tickets
Min. Media Width (4"/6")	1" (25.4mm)/2" (50.8mm)
Max. Media Width	4.5" (114.3mm) / 6.8" (172.7mm)
Min. Media Length	0.25" / 1.0" (Continuous/Tear-Off) / 1.0" (Peel-Off)
Max. Media Length	Up to 99"
Media Thickness	2.5 Mil (0.0025") to 10 Mil (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

RIBBON SPECIFICATIONS

Ribbon Type	Wax, Wax/Resin, Resin
Coating	Coated side in, coated side out
Min. Ribbon Width (4"/6")	1" (25.4mm)/2" (50.8mm
Max. Ribbon Width (4"/6")	4.5" (114.3mm)/6.8" (172.7mm)
Max. Ribbon Length	450 Meters

PHYSICAL CHARACTERISTICS

Width (4"/6")	10.9" (276.9mm)/14.1" (358.1mm)
Height (4"/6")	12.3" (312.4mm)/12.4" (314.9mm)
Depth (4"/6")	20.3" (515.6mm)/20.3" (515.6mm)
Printer Weight (4"/6")	33.6 lbs. (14.5Kg)/39 lbs. (17.4Kg)
Shipping Weight (4"/6")	42.6 lbs. (18.6Kg)/48 lbs. (21.5Kg)

PRINTER LANGUAGE

IGP Languages	PGL/VGL/ZGL/TGL/IGL/STGL/DGL/IEGL/MGL
Job Control Languages	PJL, XML, and PTX-SETUP
Optional Languages	IPDS
	TN5250
	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-MD5

MEDIA HANDLING MODES

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

BARCODE VALIDATION

Online Data Validator (ODV)	Validates, Grade, Report, and Overstrike bar codes
	Supports 1D Barcodes (Picket Fence)
	Compatible with RFID encoding

RFID

UHF EPC Gen2 / ISO18000-6C	Multi-position RF antenna, Advanced Printer Encoder
	Firmware encodes and validates Gen2 compliant tags
	On-Pitch label to 0.625 in (depending on inlay)
	PGL, ZPL, STGL, MGL language support
	Counters track good / bad label encoding

OPERATING ENVIRONMENT

Operating Temperature	40 to 104 °F (5 to 40 °C)
Operating Humidity	20 - 85% Non-Condensing
Storage Temperature	23 to 140 °F (-5 to 60 °C)
Storage Humidity	5 - 85% Non-Condensing

POWER REQUIREMENT

Line Input	Auto Range 100 - 264 VAC (48 - 62 Hz)

REGULATORY COMPLIANCES

Emissions	FCC, CE, CCC
Safety	cTUVus, CE, EAC, SABS, RCM, CCC, KCC, S-MARK, NOM
Environmental	RoHS, WEEE, Energy Star
Radios (WiFi/RFID)	FCC, CE, IC, and others based on market need

BAR CODE SYMBOLOGIES

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, UPCSHIP, 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

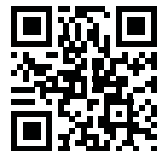|	
PrintNet Enterprise Auto ID	Enterprise Grade Remote Management Solution

OPTIONS AND ACCESSORIES

* WiFi 802.11 a/b/g/n (US/EU/CAN)
* Parallel Port
* GPIO
* TN5250
* PDF/PostScript
* IPDS
* Online Data Validator (ODV)
* Rewind 4"/6"
* Heavy Duty Cutter 4"/6"
* Peel & Present 4"/6"
* Premium Asian Font Cards
* Andale Font Cards
* QCMC (SD Quick Change Memory Card)
* UHF RFID (US 902-928MHz, EU 866-868MHz)

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AUTO ID

printronixautoid.com

Contact your local Printronix Auto ID authorized reseller.