

- + RELIABILITY
- + INDUSTRIAL STRENGTH
- + PLUG & PRINT
- + PRODUCTIVITY
- + EASE OF USE
- + CHOICES

Printronix thermal bar code printing solutions keep your operation running smoothly and improve business efficiency



the Power  
of



PRINTRONIX®



The Printronix series of thermal print solutions transform product innovations into the Power of Plus. This enables you to achieve significant savings in your total operating costs. Our portfolio offers many choices depending on your

## ThermaLine™ bar code printers



### T5000r ENERGY STAR

The ENERGY STAR® qualified T5000r™ is the heavy industrial thermal bar code printer designed to operate in the most challenging environments. Combining utility with power and flexibility, the T5000r provides ultra-fast processing and throughput, open migration to RFID and supports the widest range of connectivity and control – without sacrificing performance. The open standard platform of the T5000r enables you to meet new application and compliance requirements, readily adapts to emerging standards and can be upgraded easily. As the only printer in its class to meet ENERGY STAR® qualified requirements, the T5000r meets the strictest energy efficiency standards.

### T4M

The T4M light industrial and commercial thermal bar code printer offers a cost efficient printing solution with lightening-fast performance and multiple printer language support. Using the same advanced electronic architecture found in the T5000r, the RFID-ready T4M incorporates seamlessly into other printer brand environments, thanks to its wide range of embedded printer protocols. Packed with time-saving features within its robust metal construction, the T4M enables you to maximize productivity while maintaining flexibility to meet your growing print requirements.

unique business goals. Whether it's the elimination of unscannable bar codes, the need for wireless remote printing or reducing energy consumption, our industrial printing solutions are ready to do the job for you.

## SmartLine™ RFID printers



### SL5000r ENERGY STAR

The industry leading ENERGY STAR® qualified SL5000r™ is the next generation family of heavy industrial RFID printers designed for highly demanding duty cycles and operating environments. EPCglobal Certified smart encoding technology handles a wide range of applications and Global RFID frequency requirements. The SL5000r has been rigorously tested to meet your current and future RFID print needs. Intelligent media detection prevents non-RFID jobs from printing on RFID labels, its unique dual motor ribbon eliminates wrinkles, and a snap-in printhead makes replacements easy.

### SL4M

The SL4M RFID printer encoder combines uncompromising Printronix performance and quality with cost-effective light industrial and commercial design for reliable results in challenging supply chain applications. Leveraging Printronix's growing leadership in RFID applications, the SL4M uses the same advanced electronic architecture found in the T5000r. Its wide range of embedded printer protocols ensures the SL4M operates seamlessly with other printer brands and is the RFID printer of choice across diverse manufacturing sectors.

**PRINTRONIX®**

# Eliminate compliance fines with total data accuracy

Printronix is the only supplier today that delivers an automatic integrated verification system guaranteed to produce bar code labels 100% scannable, 100% of the time.

The ENERGY STAR® qualified Printronix T5000r™ thermal printer with the integrated Online Data Validation option provides immediate bar code analysis and validation for every label that is printed. If an unscannable or poor quality bar code is detected, the printer stops, retracts the label and prints an overstrike pattern on the unscannable label, rendering it unusable. The label is reprinted and the job continues. If further attempts to reprint still produce unacceptable bar codes, the printer will automatically stop, display a fault message and flash its beacon to alert the operator that further intervention is needed to correct the problem.

- + **RAPID RETURN ON INVESTMENT = Eliminates** unexpected business expenses due to vendor compliance chargebacks, refused or delayed shipments.
- + **IMMEDIATE DATA VALIDATION = The printer** communicates the type of bar code symbology to be printed to the ODV. As each label is printed, the optical laser scanning system evaluates each bar code image and verifies it against its symbology specification.
- + **IMPROVED CUSTOMER SATISFACTION = Eliminates** unscannable bar codes from entering your supply chain distribution system to ensure total reliability and 100% accuracy.
- + **LABOR SAVINGS = Printronix offers an unattended** solution that prevents poor quality bar codes from entering the supply chain.



## A world of improvement

World Kitchen, LLC produces millions of bar code labels a year using Printronix's thermal printers and ODV solution. Each label contains crucial customer parcel information, including bar codes, shipping addresses and purchase order numbers. Prior to implementing Printronix thermal printers, World Kitchen was paying thousands of dollars a month in compliance fees due to unscannable bar codes.

**"Using Printronix's ODV solution, World Kitchen eliminated the problem of chargeback fees."**

*Terry Moore, System/SharePoint Admin III, World Kitchen, LLC.*



- + **PLUG AND PRINT** = Wide choice of emulations for easy, out-of-the-box compatibility with your current printer set up.
- + **LONG LIFE CYCLE** = Industrial strength printers built to offer long use lives.
- + **COMPLETE ASSURANCE** = ODV can provide a validation audit report from the printer for digital archiving or on screen monitoring.



World Kitchen no longer has to 'babysit' the labels, making its whole printing process more efficient and productive. The Printronic thermal printer with Online Data Validation allows users to stop, catch and correct problems from unscannable bar codes at the source.

"Printronic has superior products in terms of features and maintenance and ODV has the extra element that allows users to catch a poor quality label immediately. I don't know any other company that offers this feature."



# Our environmental responsibility



Robust and reliable, the Printronix ENERGY STAR® qualified T/SL5000 series of thermal printers are built to last for years, a key ecological benefit over shorter life cycle products, such as laser and serial printers. Engineered with features that promote less energy consumption and generate less waste, the T5000r™ thermal bar code and SL5000r™ RFID printers are the only models in their class to meet the 2009 ENERGY STAR® qualification requirements for imaging equipment. This means they help you achieve your corporate sustainability goals by reducing energy consumption and utility bills.



## Reliable Connectivity, Seamless Installation and Robust Remote Printer Management



**+ CONTROL YOUR ENTIRE GLOBAL PRINTING NETWORK FROM ANYWHERE =** Higher efficiency. Boost your company's productivity with the power of PrintNet™ remote printer management solutions. The PrintNet Enterprise is a valuable time-saving tool for your mission critical printing network.

**+ PRINTNET ENTERPRISE™ = Total control.** Your worldwide print operation is at your fingertips with PrintNet Enterprise. By combining a fully integrated Ethernet adapter and Java-based software, remote printer management extends your reach from anywhere you have a computer and connectivity.

- Configure and monitor printers
- Be alerted to printer issues from emails or mobile phone alerts
- Complete compatibility with any product when equipped with the Ethernet card

**PrintNet®**  
*-enterprise*

# Best-in-class wireless workstation



Reduce wasted labor by taking your printer to the point of application. Printronix's rugged, best-in-class PrintCart is the only battery-powered mobile printer workstation solution able to last through your demanding work shifts. Simply plug in your wireless terminal any thermal printer and you're ready to start saving today.



- + **FLEXIBILITY** = Our mobile workstation allows you to bring all the resources you need to the location where you want to use them. This allows you to configure the optimal workstation with a large, ergonomic work surface area and pull-out drawer for your terminal, laptop and any printer.
- + **EASE OF USE** = Simple, easy-to-read control panel display with battery status gauge.
- + **LONG LIFE CYCLE** = The Advanced Power Management system promotes longer battery life, and the rugged industrial steel construction extends the frame life.



**Distribution**



**Retail**



**Manufacturing**

Since 1974, global enterprises have entrusted their mission critical printing needs to Printronix



**Transportation**

**PRINTRONIX®**

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