



# Perfect Bar Codes

## B A R C O D E Q U A L I T Y S O L U T I O N S

### PERFECT BAR CODES EVERY TIME

*Bar codes are the most cost-effective way of entering data.*

*Bar code verification ensures maximum reliability, thus improving quality, increasing productivity, eliminating unnecessary costs of goods, and acquiring accurate quality-control information.*

#### Bar codes:

- Increase efficiency and spur cost reduction in both manufacturing and logistics
- Drive automated product movement in manufacturing environments and flexible re-direction of shipments in the retail supply chain
- Avoid non-compliance fines, lagging production lines and delayed shipment of consumer goods
- Keep cross-dock operations at a retail distribution center moving
- Maintain strong vendor/retailer relationships

### PRINTRONIX HAS THE SOLUTION FOR ALL BAR CODE QUALITY APPLICATIONS

#### • On-line Verification Systems

On-line verification analyzes each bar code just after it is printed (or applied) to assure there are no system failures and every bar code is scannable.

- Printronix ODV™ – designed specifically for the Printronix T5000 thermal printer
- RJS SV Series – designed for use on most other bar code printing applications

#### • RJS Portable Verification Systems

Portable verifiers provide point-and-shoot simplicity and are ideal for spot checking bar codes at final quality control checkpoints or at receiving.

- INSPECTOR® D4000 – provides the two most popular types of verification; NIST traceable ANSI method and/or point-and-shoot traditional method
- INSPECTOR® I3000/I2000 – portable verifiers for NIST traceable ANSI method analysis or traditional analysis

**PRINTRONIX®**

## ON-LINE VERIFICATION SYSTEMS



### Printronix ODV™

Designed specifically for the Printronix T5000 thermal printer, Online Data Validation (ODV) analyzes every printed bar code to assure that it meets stringent scanning standards. This quality control analyzes each bar code just after it is printed verifying that the bar code print image falls well within each bar code's symbology specifications.

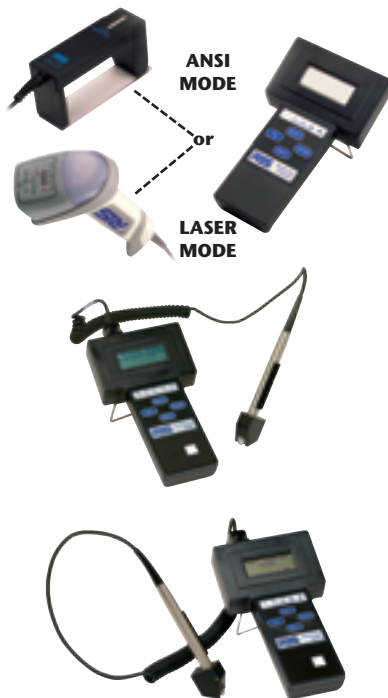
- Performs 100-percent inspection for linear bar codes and conducts a print quality check on PDF417 bar codes
- Unique void-and-reprint technology allows the system to run unattended, minimizing cost and allowing almost instantaneous ROI
- Combined with Printronix PrintNet® Enterprise, On-line verification "closes the loop" on bar code quality control and provides unprecedented visibility of mission-critical bar coding tasks.

### RJS SV Series

The SV Series of scanner/verifiers provides both fixed position scanning and high-speed on-line ANSI method verification of linear bar codes. These unique instruments can be used for many types of bar code scanning and/or verifying applications.

- Assures that bar code print quality meets specification
- Data match and increment/decrement analyses
- Programmable outputs and serial port for system operation
- Checks to make sure the print mechanism has not failed or gone out of adjustment during operation
- Kits available for most popular thermal transfer/direct thermal printers models
- High-speed or conveyor applications

## RJS PORTABLE VERIFICATION SYSTEMS



- Analyze ratio, encodation, mod check, bar width deviation quiet zone, deviation, quiet zone, element reflectance and print contrast
- Auto discriminates between all popular symbologies
- Bi-directional scanning

### INSPECTOR® D4000

Industry's most unique dual mode bar code verifier

- Provides ANSI method and/or point-and-shoot traditional verification methods
- Patented Auto Optic scanner for ANSI mode
- Scan profile analysis available via printer or COM port
- ANSI mode fulfills the ANSI X3.182 Bar Code Quality Guidelines
- Laser mode can verify bar codes on materials requiring special considerations such as shiny, curved, or uneven surfaces and wet ink

### INSPECTOR® 3000

Most economical ANSI method verifier

- Scan profile analysis available via printer or COM port
- Fulfills the ANSI X3.182 Bar Code Quality Guidelines

### INSPECTOR® 2000

Most economical traditional method verifier

**PRINTRONIX®**

[www.printronix.com](http://www.printronix.com)

14600 Myford Road, Irvine, CA 92623-9559

1-800-826-3874