

# WHAT DOES AN ON-LINE VERIFIER DO THAT A SCANNER CANNOT?

## THE VERIFIER DIFFERENCE...

- An on-line verifier provides 100% assurance that every bar code is scannable no matter what scanner is used.
- In contrast, a scanner only confirms that the bar code is readable by that particular device. With a scanner, there is no guarantee other scanners will read the code.



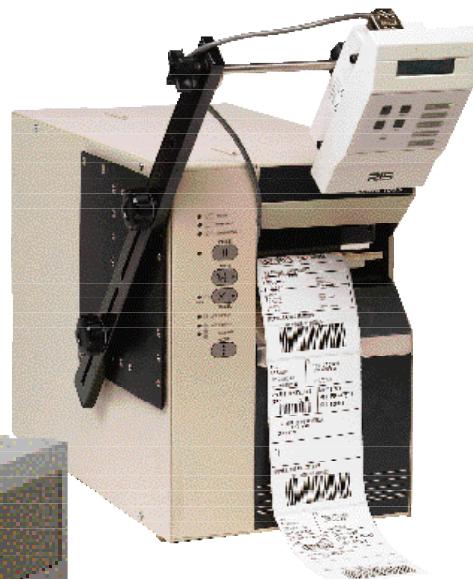
*SV Series shown with standard mounting on a Zebra Performance Line thermal printer.*

## MULTIPLE RJS SOLUTIONS

RJS manufactures two on-line verifiers that integrate with today's most popular thermal printers.

### SV Series

The SV is a high speed ANSI method verifier that monitors codes down to 6.6 mil (5 mil with special focus). This unit is set up with ScanVision, a Windows®-based software (included). The SV can also be used as a fixed position scanner.



*Online Verifier shown with skyhook mounting on a Zebra Value Line thermal printer.*



*SV Series shown on a Sato printer with skyhook mounting and ScanVision software.*

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## THE PRINTRONIX T5000 WITH ODV PROVIDES A COMPLETELY INTEGRATED SOLUTION.

As a Division of Printronix, RJS manufactures a unique SV Series unit that is used exclusively on the Printronix T5000 Thermal Printer Series. Called Online Data Valuation (ODV™), the system analyzes every bar code printed to assure that it meets the most stringent quality standards.

### What is Online Data Valuation (ODV)?

Online Data Valuation analyzes each bar code immediately after the label is printed without reducing throughput. This 100% inspection includes both linear and PDF417 bar codes and validates that the bar code image falls well within each bar code's symbology specifications, resulting in a scannable bar code. ODV stops bad bar codes from getting into the production or distribution system, which could lead to a shut down of operations. The positive result? Increased system efficiency and more solid trading partner relationships.



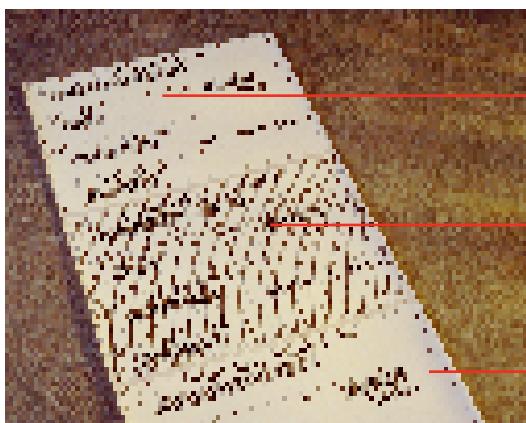
ODV's verifier evaluates every bar code on every label.



*T5000 with Online Data Validation Option*

### How ODV Tests the Bar Codes

- Analyzes the incoming datastream and finds every bar code command on each label.
- The label is printed and each bar code image is scanned and tested to its bar code symbology specifications.
- ODV correlates every bar code test result with the incoming datastream's bar code commands.
- If all the bar codes meet specifications, the label is "good" and ready for use. If the label does not meet specifications, ODV uses its datastream analysis to cancel the "bad" label and print a "good" replacement label.
- ODV action is automatic and takes place without any host program modification.



*Reprinted good label*

*Cancelled bad label*

*Preceding good label*

