

Barcode Verification – On The Printer

100% Barcode Accuracy with **PEAK Printing Solutions**

At any point in the supply chain, the implication of invalid barcodes equals lost time & increased costs. These barcode verification solutions prevent chargebacks, non-compliance fees, delayed shipments, and control lost productivity. Guarantee accurate barcodes with PEAK Technologies!

Online Data Validation (ODV™)

Completely automated ODV follows a series of specific steps to assure 100% bar code accuracy.

- 1) ODV Analyzes incoming data stream to identify barcode commands for every label.
- 2) Once the label is printed the bar code image is scanned and tested to ensure the print image falls within the barcodes published quality / symbology specifications.
- 3) ODV then correlates to the bar code commands. If the label does not meet specifications, ODV voids the label completely and a replacement label is printed.

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GLOBAL PRINTING...ENABLED.



Supplementary Features

- * All the features of the DMXScan, plus...
- * Enhanced control through capturing and displaying all bar code quality data and detailed validation information
- * Store all bar code quality data in common databases such as Oracle and DB2
- * ODV closes the loop on bar code quality control by providing unprecedented visibility of mission-critical print operations
- * Available on 5000r series printers



Online Linear Scanning (DMXScan™)

DMXScan Summary

Printed barcode labels pass under the fixed-position head, then are scanned. The received data is captured and compared to the internal processor to ensure that the barcode is sufficiently decodable. The Linear Scanner is fully integrated, with different operational modes determine the printer's action once an unreadable barcode is detected, allowing you to tailor the system to your needs. These menu-selectable fault handling options include automatic reprinting and automatic voiding of any label containing an unreadable barcode.

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Features at a Glance

- * On-line scanning for bar code readability
- * Fully integrated into printer design
- * Fast, reliable, and rugged
- * Cost effective alternative to bar code verifiers
- * Helps eliminate compliance charge-backs
- * Available on H-Class & I-Class printers



Versatile Online Barcode Verifier (SV Series™)

SV Series Verifier Summary

The SV Series Scanner/Verifiers provide both fixed position scanning and high-speed on-line ANSI method verification. It assures that bar code print quality is at an acceptable level and reports practically every bar code quality and data parameter known, while offering a turnkey method of monitoring your print process for errors by checking for burned out pixels, ribbon wrinkle and clogged inkjet nozzles.

ZEBRA
TECHNOLOGIES



Features at a Glance

- * Kits available for most popular thermal transfer/direct thermal printer models
- * Data match compatibility
- * Increment/Decrement capability
- * Programmable outputs and serial port for system operation
- * Ladder and Picket Fence Codes
- * Available for Zebra, Sato, and Datamax printers

