

Apparel Manufacturers and Retail Suppliers Reduce Chargebacks, Enhance Efficiency, with Our Thermal Printers with Integrated Barcode Inspection Systems

OVERVIEW



Problem

**No Time for Barcode Errors:
High-Volume Distribution
Centers, Razor Thin Margins**



Background

**Preventing Bad Barcodes
and Reducing Chargebacks**



Solution

**Empowering Vendors
with Better Barcodes**

Suppliers of footwear, apparel, consumer electronics, and other consumer goods manufacturers can incur tens of thousands of dollars in chargebacks per year solely from shipping carton barcodes that do not meet specifications. Barcode grading standards set forth by the International Standards Organization (ISO) are mandated by retailers, and accuracy is imperative to ensure high volume distribution centers can operate quickly and efficiently.



PROBLEM

**No Time for Barcode Errors: High-Volume
Distribution Centers, Razor Thin Margins**

Major retailers receive hundreds of pallets every hour in each of their distribution centers from dozens of manufacturers. These retailers run a business model on razor thin margins. Processing time must be quick and efficient. If an incoming carton's barcode label can't be read quickly and easily, then processing time grows and productivity is hampered.



BACKGROUND

Preventing Bad Barcodes and Reducing Chargebacks

Retailers may require that all vendors produce barcodes that meet strict ISO barcode standards to ensure swift handling of incoming shipments to avoid manual label processing which costs retailers a significant amount of time and money. Suppliers with barcode labels that fail to meet required standards could be hit with chargeback fees and may even have their entire shipment rejected. Consistent failure to meet ISO barcode standards could result in renegotiation or cancellation of a supplier's contract.

One alternative approach suppliers can use to catch labels that do not meet these grading standards is to set up a checkpoint and scan/grade each label before it leaves the dock to ensure it will meet the retailer's requirements. Another approach is to spot check labels using a handheld scanner. These approaches are labor intensive and require operator time and effort. If a failed barcode label is detected, it requires that the entire carton be pulled and reworked, adding more time and delays to the time sensitive shipping process. Wouldn't it be better to have the label scanned and graded before it's placed onto the shipping carton?

Testing barcodes before shipments leave the facility to retail distribution centers is the most reliable way for apparel manufacturers to avoid hefty chargebacks and other issues that could affect their bottom line.

SOLUTION

Empowering Vendors with Better Barcodes

Using our thermal industrial printers with integrated barcode inspection systems, manufacturers can scan and grade their barcode labels before they are placed onto shipping cartons, reducing chargebacks and enhancing efficiency.



Scanning and grading labels before they are placed onto the shipping carton empowers vendors to quickly and easily test and ensure accurate barcodes. Testing barcodes before shipments leave the facility to retail distribution centers is the most reliable way for apparel manufacturers to avoid hefty chargebacks and other issues that could affect their bottom line.



RECOMMENDATION

Our Thermal Printers with Integrated Barcode Inspection Systems

Consistent barcode testing and quality can be achieved using the Printronix Auto ID [T8000](#) and [T6000e](#) ODV-2D barcode inspection printers, which come equipped with scanning solutions inside the printer's footprint. Because the scanner is integrated with the printer controller, there is no need for an external PC, software, or the creation of a "golden image" of the label to produce accurate, ISO-compliant labels.

This means:

- Simplified verification without the need for external scanners
- Lower costs with no external scanners, PCs, monitors, connections, or software required
- Automatically overstrike and reprint any failed barcodes without operator intervention

The integrated scanner finds and grades up to 50 barcodes per label from a wide variety of data streams, including PostScript and PDF. Detailed grading reports for every barcode on every label is available through our free, [PrintNet Enterprise](#) management software. These reports can be exported for integration or stored in the host system to help defend against chargebacks.

There is no need to identify the location of the scan fields, change the data stream, or set up and use external attachments. Printronix Auto ID industrial printers can get up and running quickly. Detection, grading, reporting, and correction help eliminate manual inspection processes while improving quality and reducing the risk of chargebacks for non-compliant labels.



CONCLUSION

Truly Intelligent Printing: Helping Manufacturers and Suppliers Save Time and Money

Manufacturers and suppliers can reduce chargebacks with the Printronix Auto ID [T8000](#) and [T6000e](#) industrial printers. Featuring our ODV-2D barcode inspection technology, these printers are loaded with benefits that enhance barcode compliance and quality, all at a competitive price.

To learn more about this solution, please contact your local sales representative.