LVS® 7500 Solution Packages

Vision Technology for Thermal Printers

The LVS® 7500 offers 100% print quality inspection and bar code verification for thermal/thermal transfer printers and other slow-speed roll/fanfold printing applications.

Thermal Bar Code Printer Solutions

Printronix

Shown above are the LVS® 7500 5.4" (137 mm) and 8.5" (216 mm) models integrated with a Printronix thermal printer.

Fully automated label printing and inspection solution. The combination of the Printronix T5000r thermal printer and the LVS® 7500 inspection system creates the ultimate automated solution. If errors are detected, the LVS® 7500 controls the printer to pull back the bad label and reprint it for another inspection. No more un-sequenced print runs. Each label is 100% inspected and all bad labels are crossed out.

Key Components:

- Printronix T5000r thermal printer
- Printable widths: 4.1" (104 mm) and 8.5" (216 mm)
- LVS® 7500 readhead: 5.4" (137 mm) or 8.5" (216 mm)
- LVS® 7500 stop motion unit, print control unit, and light tower

Zebra

The LVS® 7500 is integrated with Zebra's Xi4™ Series industrial printers (models 110Xi4™, R110Xi4™, 140Xi4™, 170Xi4™, and 220Xi4™).

Key Features and Components:
- Prints and verifies labels in batch mode or peel-and-present mode
- LVS® 7500 readhead: 5.4" (137 mm) or 8.5" (216 mm)
- Supplied with stop motion unit (optional light tower available)
- External or integrated options available

Future Thermal Printer Integrations

Due to popular demand, LVS® engineers are working hard to create integration solutions with other top rated thermal bar code providers, such as Sato, Datamax, Cognitive, and Intermec.

Additional LVS® 7500 Solution Packages

LVS® 7500 Fanfold Solution

A fanfold stand-alone solution designed for fanfold style labels. This state-of-the-art solution utilizes guide plates to center and properly position labels for 100% inspection.

- Supplied with 5.4" (137 mm) or 8.5" (216 mm) LVS® 7500 motorized readhead
- Motor speed controller (0 to 12 inches per second) with stop motion unit (optional light tower available)
- Compact and lightweight. Easy to move around and great for small work spaces

LVS® 7500 with Dual Spindle Rewind

LVS® is proud to offer a dual spindle, stand-alone label rewind that can be configured for use with the LVS® 7500. This system is ideal for use with multiple printers supplying to a central inspection location. The dual spindle rewind is a cost effective, 100% inspection solution.

Ideal for "wind-in/wind-out" operations. Each spindle allows roll diameters up to 8.6" (218 mm). Each spindle can rewind or unwind. You control the direction and torque on each spindle independently. Speed: Up to 12 inches per second.