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AI DOCK DOOR INSIGHTS



SOLUTION

Captures all pallet information in a single pass.

Dock Door Insights is a clever combination of hardware and AI tools that delivers complete pallet visibility at the dock by capturing every barcode in a single pass. It tells you what's in every box, its condition, where it's going, and the best way to store and ship it. Machine vision and AI provide near-perfect label accuracy, even with obstructed or angled labels, reducing errors and missed scans. Built for the dock environment, the system handles lighting, movement, and workflow challenges while automating receiving and shipping without increasing labor.

BENEFITS

Total Pallet Visibility at the Dock

- Captures every barcode on an entire pallet in a single pass.
- Eliminates manual scanning and reduces inbound/outbound bottlenecks.
- Supports real-time traceability and automated documentation.

AI-Driven Accuracy and Error Reduction

- Machine vision + AI ensures near-perfect label capture—even with obstructed or angled labels.
- Reduces shipping errors, missed scans, and human error.

Operational Efficiency at the Gateway of the Warehouse

- Designed specifically for the dock environment to withstand lighting, movement, and workflow challenges.
- Accelerates receiving and shipping throughput without adding labor.

RESULTS

95-99%

Raise inventory visibility to 95–99%

300+

Process 300+ pallets per hour

99%

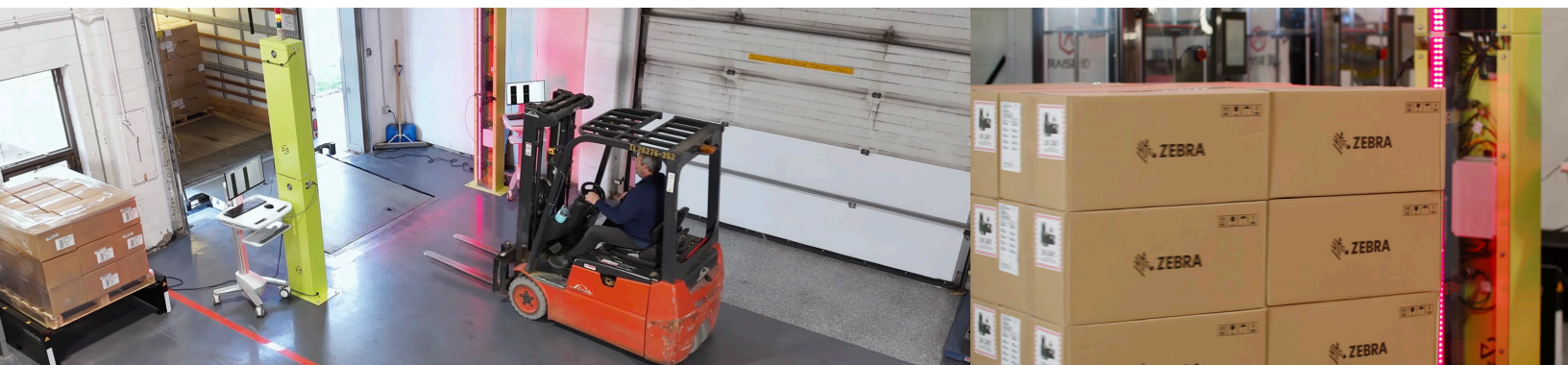
Routinely achieve 99% label read accuracy in harsh environments

80%

Up to 80% fewer mis-shipments

99.9%

AI and machine vision can drive inventory accuracy to 99.99%, nearly eliminating mis-ships and chargebacks



THE NEW AUTOMATION DIVISION OF PEAK TECHNOLOGIES



Peak Automation Intelligence delivers immediate and longterm operational gains through AI-powered automation across docks, pallets, forklifts, conveyors, and analytics. Backed by industry research and real-world results, these solutions drive measurable improvements in throughput, accuracy, labor efficiency, and cost reduction.

For more information or to schedule a demo, call 1-844-530-0565 today!

