Automate and Optimize Logistics Processes

with Zebra's fixed industrial scanning solutions

How can you achieve more when fast-paced, unpredictable markets and labor shortages are making demand for fulfillment erratic? Gain the visibility and accuracy you need to keep up with delivery deadlines and customer satisfaction. From the loading bay and beyond, Zebra's Fixed Industrial Scanning solutions can help you bring more efficiency to every area of your logistics operation. Empower worker productivity and make tracking a core competency — and a game changer for your bottom line.

TEBRA CAPTURE

Zebra Aurora Focus[™], an innovative software platform that runs on Zebra's fixed industrial scanners, gives you the flexibility to automate on your terms. With technology that's easy to set up, deploy and run, you'll get an intuitive toolset with everything you need at your fingertips. Whether you're pursuing initial logistics automation or optimizing existing processes, let Zebra's Fixed Industrial Scanning solutions inspire potential in your facility.







Single shared software platform



Easy to set up, deploy and run



Choose fixed industrial scanning and machine vision features needed



Transform and optimize processes at your pace

Achieve unmatched visibility into inventories:

Capture multiple and challenging barcodes

Track work-in-process inventory

Zebra PRZM Intelligent Imaging provides trusted decode performance

Out-of-the-box OCR inspection

Easily integrated in an IoT environment

Track Inventory and Packages from Picking to Delivery

🚹 Challenge

Getting boxes to the right places at the right time is essential to succeed. Without accurate, up to date inventory records and the ability to retrieve data instantly, items can go missing or deliveries can be delayed.

Solution

Gain visibility into work-in-process by reading labels on boxes and packages at key stages in their movement. Automated data capture reads 1D and 2D codes to help speed up processes and build in electronic records to improve accuracy. Overhead hands-free scanning transforms loading docks while inline automated scanning enhances conveyor belt workflows. Use Zebra's trusted decode performance to read individual barcodes and even read multiple codes with the ManyCode feature. 9V7 WORLD

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Shave Seconds from Every Pack with Packing Bench

🛕 Challenge

For today's time-pressed packing teams, every second counts. But, conventional packing stations require workers to juggle boxes and a handheld scanner. This repetitive manual scanning can be both awkward and strenuous. Then, peeling a conventional shipping label from its liner adds extra time to the process, as well as creates additional waste that must be disposed of.

Solution

Fully optimized for modern logistics environments, Zebra's Packing Bench solutions combine a fixed industrial scanner and linerless print technology to give workers a fast and streamlined packing experience. In fact, Packing Bench empowers packing teams to work 33% faster compared to conventional solutions. Linerless media reduces your waste and disposal costs, creating a safer, more sustainable workplace. It's a better solution for your bottom line, your workers and the environment.

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A safer, more sustainable workplace

Fixed scanners enable faster, more ergonomic scanning

Faster, no-peel labeling no more liner piles accumulating below printers

Print multiple label sizes

Elevate speed and efficiency with Zebra scan tunnels:

Rapidly sort and track packages

Save labor resources — less need to manually handle or inspect packages

Support a variety of package sizes and label positions

Automate Tracking and Sorting with Scan Tunnels

A Challenge

As e-commerce becomes more complex, huge volumes of shipments flow through your facility — including packages of various sizes and shapes with different labels in different locations and orientations. Yet every label on every package needs to be read accurately, with minimal manual handling.



Automate packing tracking and sorting with Zebra scan tunnels. Fixed scanners are positioned around a conveyor system to read labels on packages as they're sorted and processed for shipment. Barcodes are captured at maximum scanning speeds, improving throughput. Zebra scan tunnels can capture data reliably regardless of package size, package orientation, as well as the number, type and location of labels. That means workers don't need to stand along the conveyor system to adjust boxes or handle unreadable labels.



Fast, Safe and Hands-Free Pallet Scanning

🔔 Challenge

Loading and unloading are critical tasks to keep other workflows on track, but it's not easy to operate a forklift and scan a pallet. With a handheld scanner, forklift drivers need to dismount or lean out of the vehicle to scan a pallet — adding time and causing safety issues. And inaccurate barcode reading can lead to mistakes like placing the wrong package on the wrong trailer.

- Solution

Automate pallet scanning with a forklift scanning solution. Fixed industrial scanners, mounted on the front of the forklift, automatically scan a pallet as the forklift approaches – no operator interaction required. Hands-free, automated scanning improves operator safety, reduces read errors and misloads and increases throughput on the loading docks.

CDIPLASMA WALL MOUNT

ITABLE FOR 40"-70"

107-"04R03 BJ8ATIU2

Wired or wireless data transfer

Scanners can connect directly to

vehicle-mount computers handheld

Automate the pallet

Faster throughput when compared to

Reduce safety hazards with automated,

scanning process:

handheld scanning

hands-free scanning

devices, or tablets



Vision Without Limits

Discover your true productivity potential with Zebra's fixed industrial scanning solutions. Automatically track and trace items flawlessly - from your conveyor belts, through key portal transition points in manufacturing plants, distribution centers and warehouses, ensuring end-to-end quality throughout your operations — and a new level of throughput. And when your needs change, you can simply upgrade the Zebra Fixed Industrial Scanners you purchase today to meet tomorrow's new business needs, providing a return on investment you can count on for years to come.

Meet Zebra's Family of Fixed Industrial Scanning Solutions

To learn more about Zebra's Fixed Industrial Scanning solutions, visit:

www.zebra.com/fixed-industrial-scanners





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