



Scan Tunnel Solution

Industry:

Warehousing; T&L; Manufacturing

Persona:

Operations Leader, Fulfillment Mgr, Logistics

Products:

- GS20, FS40 or FS70, Aurora Software



Scenario:

- Packages of various sizes and shapes are moved through a conveyor system as they are sorted and processed for shipment.
- A fixture with multiple fixed scanners is positioned above the conveyor belt to read labels on packages.

Customer pain points:

- A misread label means manual handling and downtime.
- Inaccurate readings can lead to shipment delays and unhappy customers.
- Each misread label or manual handling increases operational costs.

Why Zebra Scan Tunnel?

- GS20 Gateway connects up to 16 cameras to become a single-purpose device capturing barcodes at maximum scanning speeds in the tunnel, improving throughput.
- Allows mix-and-match models to meet various customer requirements.
- Configuration flexibility supports a variety of package sizes regardless of label positioning.
- Improve safety and efficiency by removing the need for manual scanning.

Expected Outcome:

- Improved read rate accuracy eliminates downtime and manual handling.
- Increased scanning speeds yield greater throughput
- Reduced operational cost achieved by automation.
- Addresses shortages in labor.
- ROI: typical payback period of 6 months