



# Optimizing Every Move in the Warehouse

From intake to outbound, RFID delivers operational clarity and confidence at every turn. Faced with unprecedented challenges in managing productivity and inventory stock levels, the retail industry is turning to RFID technology as a game-changing solution. By providing real-time visibility into operations and immediate data on inventory levels and locations, RFID empowers retail warehouse leaders to optimize their operations. This powerful technology ensures efficiency and accuracy, making it indispensable in a rapidly evolving market.

## Transforming Warehouse Operations

Recent advancements in RFID technology have significantly improved its read range, reliability, and accuracy, making it more effective in addressing retail warehouse challenges. More accessible and efficient than ever, RFID automates and streamlines operations, boosting workforce productivity quickly and cost-effectively. This progress has led major retailers to issue RFID tag mandates, with 61% planning to implement RFID technology by 2026.



- 1 Receiving, Put-away, and Replenishment
- 2 Inbound Auditing
- 3 Pick Verification
- 4 Pack Auditing and Omnichannel Packing
- 5 Shipment Verification



### Zebra Gets RFID Right

Zebra's experience and expertise can significantly enhance your retail warehouse operations. With a robust portfolio and a deep understanding of industry challenges, we develop and deploy systems that maximize the benefits of RFID for your enterprise. Our tailored solutions ensure seamless integration and improved efficiency, driving your business to even greater success.

# Streamline and Optimize Retail Warehouse Operations

RFID technology revolutionizes warehouse operations by reading multiple items simultaneously, leading to unparalleled efficiency improvements across the board. Now, processes that once took hours to complete can be completed more efficiently and with greater accuracy. With RFID, workers can precisely verify shipments received from manufacturers and those shipped to stores while improving everything from inventory accuracy to merchandise replenishment speed.



## Receiving, Put-away and Replenishment

RFID technology simplifies the inventory process by not requiring a direct line of sight, allowing workers to easily read shipments and pallet items. The system captures and updates data in the warehouse management system as shipments move through the facility, ensuring real-time accuracy. Automated put-away operations guide workers to correct locations, streamlining the entire process and improving efficiency.



## Inbound Auditing

Strategically implementing RFID throughout warehouse operations enables workers to verify inbound shipments, conduct quality control audits, and count inventory levels efficiently. RFID facilitates instant verification of products and quantities as they move through control points, sending alerts about any discrepancies. This process saves hours and ensures accuracy, significantly enhancing overall operational efficiency.



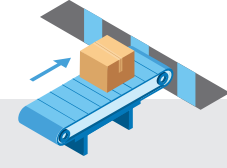
## Pick Verification

RFID technology enhances order fulfillment accuracy by verifying that items are picked correctly. Workers use RFID readers to capture tags attached to items, ensuring they match the pick list or packing instructions. Alerts are sent when items do not match, reducing errors and minimizing the need for manual inventory counts. This improves picking accuracy and boosts overall productivity.



## Pack Auditing Omnichannel Packing

With superior inventory accuracy and visibility, RFID ensures fast and precise packing, reducing errors that can lead to dissatisfied customers and lost revenue. It simplifies the fulfillment process within the warehouse, making it easier to manage and ship orders accurately. This capability meets the needs of today's logistics demands, ensuring a seamless and efficient fulfillment experience directly from the warehouse.



## Shipment Verification

RFID technology accelerates the loading process by verifying that all the correct products are included in each shipment. It automatically identifies items at the pallet, box, and tote levels, ensuring they are loaded onto the right trucks. Additionally, RFID tracks the movement of shipments through the supply chain, helping to ensure they are delivered to the correct location at the right time. This comprehensive tracking boosts reliability and customer satisfaction.

## ZEBRA PRODUCT PORTFOLIO



Handheld / Hands-Free Readers



Fixed Readers



Antennas



RFID Printers

Start your journey to a smarter, more efficient warehouse today with Zebra's state-of-the-art RFID technology. Learn more at [connect.zebra.com/RFID-retail-warehouse](https://connect.zebra.com/RFID-retail-warehouse)



**NA and Corporate Headquarters**  
+1 800 423 0442  
[inquiry4@zebra.com](mailto:inquiry4@zebra.com)

**Asia-Pacific Headquarters**  
+65 6858 0722  
[contact.apac@zebra.com](mailto:contact.apac@zebra.com)

**EMEA Headquarters**  
[zebra.com/locations](https://zebra.com/locations)  
[contact.emea@zebra.com](mailto:contact.emea@zebra.com)

**Latin America Headquarters**  
[zebra.com/locations](https://zebra.com/locations)  
[la.contactme@zebra.com](mailto:la.contactme@zebra.com)