



INVENTORY MANAGEMENT

**RETAIL
SOLUTIONS**





Transforming retail operations with streamlined Inventory Management

Accurate inventory data is essential for maintaining an efficient and optimized retail organization. However, many retail companies are still relying on outdated methods, such as manually counting items or scanning individual barcodes. In most cases, by the time the cycle count is finished, the information is often already outdated.

Streamlining inventory management with RFID technology can significantly enhance accuracy and efficiency. RFID enables real-time tracking of inventory, allowing organizations to automate data collection and reduce human error.

As a result, retailers can optimize their supply chain operations, reduce costs associated with overstocking or stockouts, and improve overall customer satisfaction by ensuring products are available as and when needed. Additionally, the data collected can be analyzed to forecast future trends into phenomena such as shrinkage, offering valuable insights for strategic decision-making and further enhancing a company's competitive edge in the market.

RFID systems can integrate with existing inventory management software, offering actionable insights and predictive analytics to optimize stock levels. The reduced reliance on manual processes not only save time but also frees up labour to focus on higher-value tasks.

Osiris Technical Systems ensures efficient Inventory Management with our RFID Solutions, in THREE simple steps

1 Tagging Inventory



By attaching RFID tags to products, retailers can swiftly scan entire pallets or shelves in mere seconds, providing real-time updates on inventory levels.

Pallet build tagging: Placing a single RFID tag on a pallet that contains multiple items. This method allows for quick scanning and is particularly useful for tracking large quantities of products during shipping and receiving. It is efficient for inventory management at a macro level, providing an overview of stock movement without needing to identify individual items in close range.

Batch tagging: Tagging groups of similar items. This approach is useful when items are handled in bulk, such as in manufacturing or distribution settings. It allows for efficient management of product batches, ensuring that groups of items are tracked collectively, which is beneficial for quality control and batch monitoring.

Item-level tagging: Is the most granular approach, where each individual product is tagged. This method offers the highest level of detail, enabling precise tracking of each product's location and status. It is particularly advantageous for retailers and industries where individual item tracking is crucial, such as in fashion or electronics, allowing for enhanced inventory accuracy and product security.

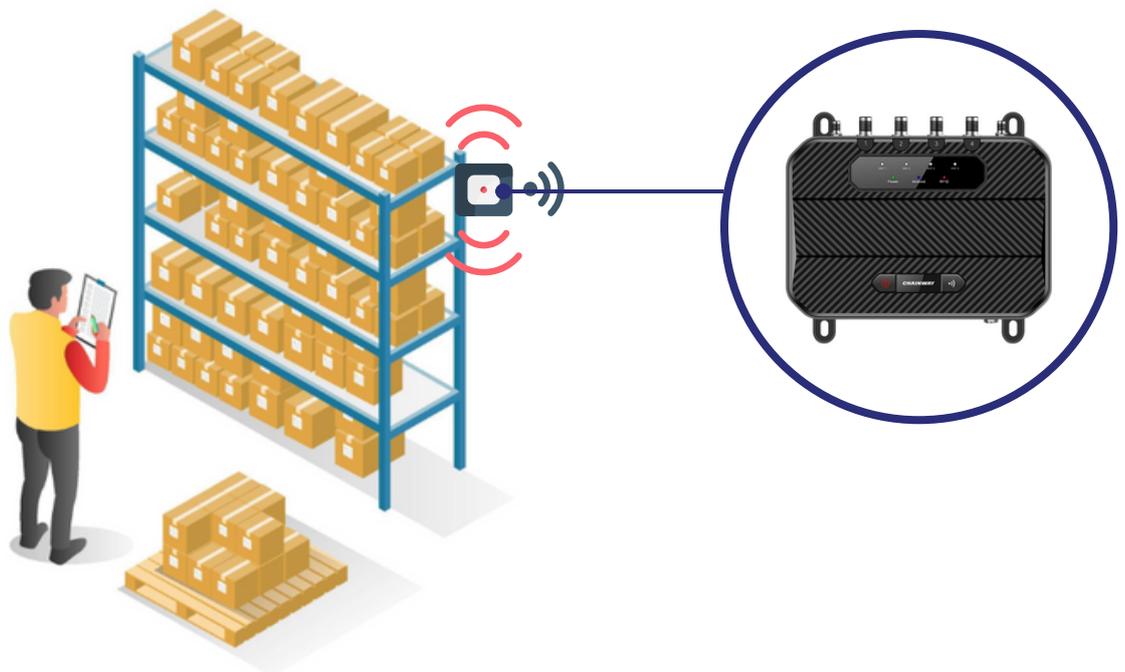
Each tagging method offers unique benefits and can be chosen based on the specific needs of the inventory management process.

2

Conducting/Reading Inventory



Enhance your inventory management with our Chainway handheld readers. These advanced RFID devices are engineered for high-speed and accurate item tracking, enabling quick and precise identification and location of items. Their portability reduces the workload on your staff, allowing them to focus on more strategic initiatives.



On the other hand, our series readers streamline the inventory process by integrating seamlessly into your existing infrastructure. They offer consistent performance, ensuring operational efficiency, and freeing up your staff to concentrate on more critical business objectives.

3 Identifying And Respond To Trends



Integrating real-time inventory and events data with our OpenItem PaaS cloud-based, data enabled multi-device Mobile Workforce Automation System, which offers numerous benefits in terms of inventory visibility and theft prevention. By providing immediate updates on inventory levels, staff are better equipped to monitor stock and respond to potential theft quickly. When unpaid inventory exits the store, alerts can notify staff instantly, enabling swift action to mitigate losses.

Moreover, this integration supports the development of enhanced prevention strategies. With access to comprehensive data, businesses can identify theft patterns, high-risk items, and vulnerable zones within the store. This information allows for targeted interventions, such as reallocating resources, adjusting security measures, or modifying store layouts to minimize risks.

Additionally, real-time data aids in reducing stock damage by ensuring that items are handled more efficiently and kept in optimal conditions. It allows for better tracking of inventory movement, ensuring that products are not left unattended or mishandled, which can lead to spoilage or breakage.

Overall, the integration of real-time data with the Wyobi integrated system and OpenItem not only helps in curbing theft and reducing stock damage but also enhances operational efficiency and customer satisfaction by maintaining well-organized and adequately stocked shelves.

Leverage real-time inventory data and eliminate manual counting

Thanks to wireless RFID technology, retailers can accurately identify and track inventory as it flows through the store. This enables them to know exactly what is in stock at all times, eliminating the need for manual counting.

As a result, staff can save time, prevent over-purchasing, enhance efficiency, and lower costs.



Increase inventory visibility across multiple stores and distribution centers

Retailers can use higher quality inventory data to make better distribution and supply chain decisions. Real-time visibility across multiple stores and data-driven analytics helps omnichannel merchants maintain optimal stock levels in stores and distribution centers.

Inventory intelligence also enables retailers to measure efficiency of operational processes and use that data to guide improvements.

Maintain customer loyalty and gain a competitive edge

To encourage repeat shoppers, it's important to inform them about in-stock items. A report by the National Retail Federation indicates that 74% of customers are more likely to visit a store if they know an item is available.

Retailers with real-time inventory visibility can update inventory information effectively, enhancing customer satisfaction both online and in-store, which fosters greater shopper loyalty.



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