

616.RES-rfid
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RFID Enabled Solutions (RES)

**has its roots
in the retail industry**

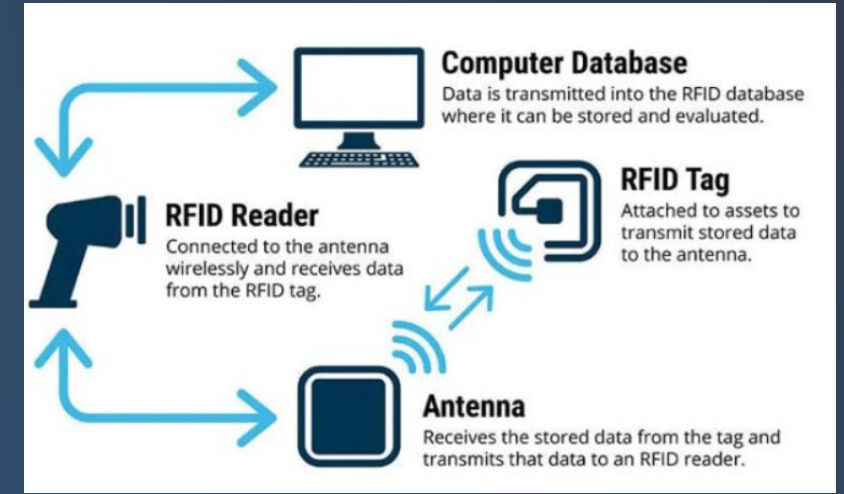
RES leadership was responsible for the first-ever retail store RFID pilot, which took place at GAP Inc. Our proprietary retail management solution covers every aspect of your value chain, which helps you to **lower your operating cost** and **increase your sales** without changing any of your existing systems, hardware and operating platforms.

RETAIL INVENTORY MANAGEMENT SYSTEM

RIMS

sales@RESrfid.com

RFID (Radio-Frequency Identification) is a “magical” technology that enables wireless communication for identifying and tracking objects or individuals. It comprises RFID tags that look like typical labels (with a microchip and antenna), and RFID readers that emit radio waves. When an RFID tag comes into the range of a reader, it responds by using the energy from the reader's signal to transmit stored information, such as a unique identifier, back to the reader. This data is then processed by a backend system, allowing for applications like inventory management, access control, and supply chain tracking.



RFID Tags

RFID Printers

RFID Readers

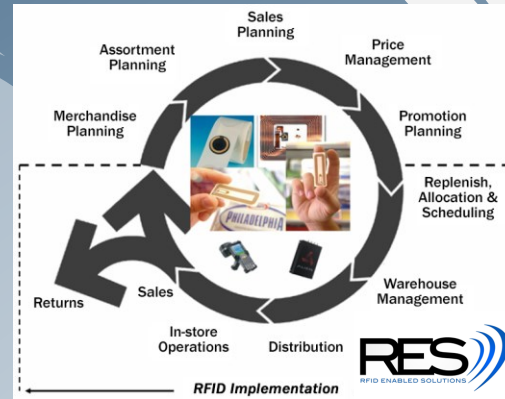
How does RFID work?

The best part about utilizing RFID technology is that **you don't have to change any of your existing processes - simply add the basic components and you will be ready to significantly increase your overall ROI;** especially by saving time and advancing sales.



The basic components of an RFID system include RFID tags, RFID printers, RFID readers, and a backend system for data processing.

BENEFITS



The **RES** RFID Retail Inventory Management System gratifies customers and employees alike in a multitude of ways; resulting in a **dramatically positive impact on your organization's bottom-line ROI**



100% accurate inventory

RFID allows product to be located and mapped; both saving time as well as enabling online purchases to be promptly detected



Super-fast POS checkout

RFID enables cashiers to rapidly pass handfuls of merchandise over a countertop mat antenna instead of ringing each item individually



Instantaneous supply tracking

RFID empowers management to compare incoming vs outgoing inventory with complete chain of custody auditing and analysis



Real-time replenishment

Integrating RFID with barcoding processes will expedite store front sales flows without micromanaging product replacement



Theft & unauthorized alerts

Combing unique RFID checkout options with automated system warnings deters shoplifting while encouraging return business

Obtain 100% Accurate Inventory with Blazing Speed ... as easy as 1,2,3

The **RES Retail Inventory Management System (RIMS)** integrates with **ANY POS system**; & is highly customizable for your specific needs and processes; which allows you to ... **Efficiently Locate Specific Inventory**



Scan and Upload



Compare and Edit



POS Synchronization

Handheld RFID scanners are used to find items on the sales floor with ease; or, simply look on your cloud-based dashboard facility map.

Location	Total
Cortex 19	2
Cortex 6	2
Cortex 7	6
Cortex 8	2

Once RFID is implemented, inventory is no longer a team effort after hours; instead, conduct inventory as often as desired. First, use your handheld scanners by simply walking slowly through your store. Second, inspect and edit and update your inventory database dashboard. Third, upload your inventory to your POS system. All of this is accomplished via a user-friendly interface.

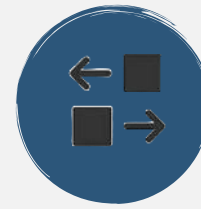
Trace and Transfer Inventory

Revolutionizing Inventory Management: RFID Solutions for **Seamless Visibility and Control**



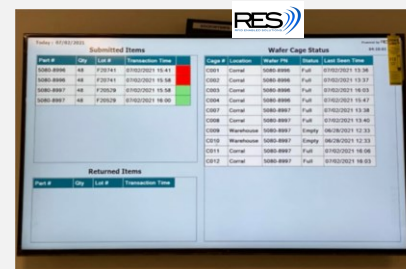
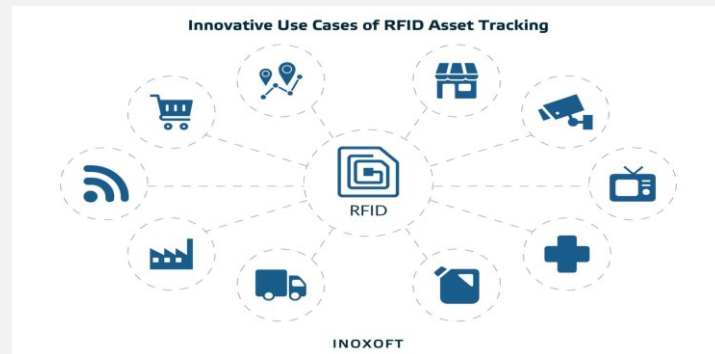
Complete Chain of Custody Tracking

The **RES** RFID Retail Inventory Management System (RIMS) is a cutting-edge system designed to streamline and enhance the supervision of inventory especially within the retail environment. This automated and efficient tracking system reduces manual errors, and minimizes the need for manual data entry. With the ability to provide instant visibility into the movement and status of each item, **RFID enhances overall operational efficiency, reduces costs associated with inventory management, and facilitates timely decision-making for businesses.**



Relocate Merchandise between Retail locations

RFID technology significantly simplifies the transfer of items between locations by introducing an automated and streamlined approach to inventory management. As items move between locations, RFID provides real-time visibility into their whereabouts and status, which eliminates the need for time-consuming manual tracking, thereby reducing errors and increasing accuracy. Overall, RFID technology transforms the transfer of items between locations, making it swift, accurate, and adaptable to evolving operational demands.



Automated Replenishment

RFID technology serves as a cornerstone for the execution of retail auto-replenishment procedures, ensuring products are consistently available on store shelves to meet customer demand – the result is an agile and responsive merchandising ecosystem that benefits both retailers and consumers.



Store Name	Unit	Location	Product Name	Item Code	Stage	Category	Unit
101-1001-1-36-PM-1000000001	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000002	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000003	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000004	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000005	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000006	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000007	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000008	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000009	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000010	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000011	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000012	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000013	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000014	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000015	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000016	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000017	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000018	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000019	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000020	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000021	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000022	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000023	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000024	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000025	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000026	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000027	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000028	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000029	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000030	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000031	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000032	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000033	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000034	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000035	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000036	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000037	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000038	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000039	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000040	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000041	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000042	1000	1000	1000	1000	1000	1000	1000
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101-1001-1-36-PM-1000000047	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000048	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000049	1000	1000	1000	1000	1000	1000	1000
101-1001-1-36-PM-1000000050	1000	1000	1000	1000	1000	1000	1000

Dynamic Inventory Visibility

Our system allows for instantaneous inventory updates, providing accurate stock levels at any given moment.

Set Replenishment Triggers

When a particular item falls below its preset threshold, a replenishment order is automatically triggered.

Reduced Manual Intervention

Human errors associated with traditional stock-taking are reduced or eliminated, allowing staff to focus on customer service and store operations.

Real-time Notifications

RIMS can be configured to send alerts to relevant personnel or backend systems when stock levels are low.

Improved Forecasting Accuracy

Better anticipation of product demand ensures that auto-replenishment is aligned with actual market needs.

Continual Cost Savings

By optimizing inventory levels, reducing excess stock, and minimizing the impact of stockouts on sales, operational efficiency is significantly improved.



RFID technology offers several advantages over traditional EAS systems, such as improved accuracy, faster detection, and reduced false alarms. RFID theft alert systems offer a proactive approach to combating loss in retail environments. The real-time nature of RFID theft alerts enables swift responses, providing opportune warnings and enabling proactive measures.

RFID Security Solutions

Overall, RFID security enhances loss prevention efforts, **safeguarding merchandise and bolstering the bottom line for businesses.**

Electronic Article Surveillance (EAS)



Dressing Room Monitoring



Theft Alerts



Moreover, RFID tags utilized for security purposes are easily integrated into existing inventory management systems, thereby streamlining operations for retailers.

RFID dressing room monitoring systems represent a cutting-edge application of RFID technology in retail environments. Retailers can track the movement of garments within the store, including when they enter and exit dressing rooms. This enables retailers to enhance security measures, prevent theft, and improve customer service.





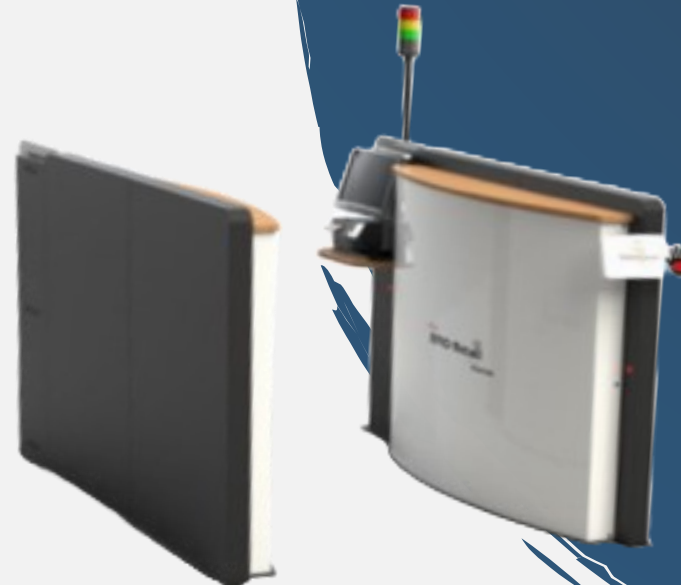
We offer custom-designed RFID self checkout units in all shapes and sizes to fit your store's aesthetics and requirements



Fast RFID POS Checkout; Fast RFID Self-Checkout

Multiple items can be scanned all at once, significantly reducing checkout times. Customers simply place their RFID-tagged items on a countertop reader or into our custom-built kiosk basket (or simply utilize our made-to-order walk-through portal), and the system automatically identifies and registers each item in a matter of seconds. The efficiency of RFID checkouts not only speeds up the process for customers but also reduces waiting times and checkout queues, leading to a more satisfying shopping experience. Additionally, RFID technology enhances accuracy by virtually eliminating errors associated with manual scanning, ensuring that customers are charged correctly for their purchases.

Unlike traditional barcodes where each item must be individually scanned, **RFID technology revolutionizes the checkout experience for customers by streamlining the process, saving time, and enhancing overall satisfaction.**



RFID technology enables retailers to streamline the order fulfillment process by automating inventory management, reducing labor costs, and eliminating manual errors associated with traditional barcode methods. Moreover, the enhanced visibility provided by RFID facilitates better decision-making regarding merchandise placement, pricing strategies, and demand forecasting; ultimately optimizing sales and profitability.



BOPIS: Buy Online Pickup In-Store

Build your RFID BOPIS eCommerce website with a list of select products of each store's inventory; easily upload applicable photos, and **watch sales trend upwards as you supplement your RFID ROI**

RFID Labeling and Barcode Support

Our RFID-related Retail Solutions work with both RFID and non-RFID barcode inventory. The process of printing and applying RFID labels is simple and efficient, requiring minimal training for staff. Additionally, RFID tags can be easily encoded with relevant information such as product details, pricing, and expiration dates, providing comprehensive data at a glance. In essence, RFID labeling offers a straightforward and effective solution for businesses looking to optimize their operations with minimal hassle.



RFID technology complements and supports traditional barcode systems, enhancing their functionality and offering additional benefits to businesses. RFID technology is compatible with existing barcode infrastructure, enabling businesses to integrate RFID seamlessly into their operations without the need for significant changes or disruptions. By leveraging RFID alongside barcodes, businesses can improve inventory visibility, reduce errors, and **enhance overall operational efficiency, ultimately leading to cost savings and improved customer satisfaction.**



Software Features



Locate Inventory



Track Inventory



Map Inventory



Ship/Receive Inventory



Theft Alerts



Customizable Reports



Compare Inventory



API Integration



Auto Transfer Slips



Access from any Device



100% Program Compatible



Print/Encode RFID Tags



Automated Replenishment



Find Misplaced Inventory



Data Protection



Configure/Sync Components



Multi-User Access



Customizable Dashboard



At the forefront of the RFID industry, our mission is to harness the supremacy of RFID technology in order to enable our clients to gain real-time strategic insights.

Reliability is the cornerstone of our success; where we provide robust, dependable RFID implementations designed to perform in the most challenging environments.

RES provides comprehensive retail-oriented RFID systems which empower businesses across diverse sectors to enhance efficiency, security, and productivity.

Ultimately, **we are not in the market to sell technology – we are here to provide solutions!**



RFID Enabled Solutions brings RFID innovations for Retail to fruition!

Our Promise

At RFID Enabled Solutions (RES), our promise is to consistently deliver unparalleled quality, innovation, and customer satisfaction, ensuring that every interaction with our products and services reflects our unwavering commitment to excellence





*RFID Enabled
Solutions*

**YOUR
Inventory Tracking
Solution Provider!**

THANK YOU

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"Maximize Profits and Streamline Stock
with **RFID Enabled Solutions'**
Retail Inventory Management System "

Implementing accurate inventory management with RFID technology can lead to **increased sales up to 30% or more** by ensuring that products are consistently available; and by minimizing stockouts, enhancing customer satisfaction, as well as optimizing replenishment strategies based on real-time data insights.