Snapshot For Retail
The Mobile RFID inventory solution

Stock accuracy increases
up to 98% with the
implementation of RFID technology

RFID technology for Retail

Why RFID is the future in retail

- ◉ RFID saves your operation time and money
- ◉ RFID improves data accuracy and planning
- ◉ RFID optimizes stock management
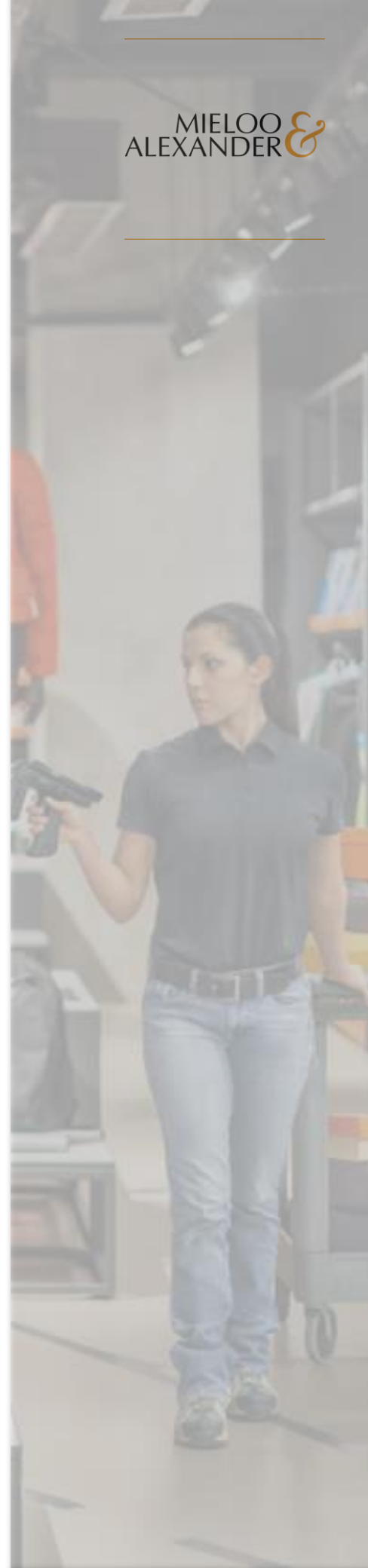- ◉ RFID Enhances customer experience
- ◉ RFID Technology boost your sales

Introduction

A mobile RFID solution for retail store operations offers benefits such as **improved inventory accuracy**. Mobile RFID devices enable accurate and real-time inventory tracking. By scanning RFID tags attached to products, retailers can quickly and efficiently update their inventory levels, reducing discrepancies between physical stock and recorded data. This accuracy helps prevent stockouts, overstocking, and improves overall inventory management.

Another big advantage is **Real-time Visibility**: By leveraging mobile RFID technology, retailers gain real-time visibility into their inventory across multiple locations or stores. This visibility enables them to make informed decisions regarding stock transfers, restocking, and merchandising. It also helps identify trends, monitor sales performance, and respond promptly to changes in customer demand.

By consistently tracking the movement of items, retailers can detect and prevent theft or unauthorized removal of merchandise. Mobile RFID devices facilitate efficient inventory audits, reducing the likelihood of **stock shrinkage** and improving overall loss prevention efforts.

And there are more compelling reasons why using a mobile RFID solution can be beneficial for retail store operations like, improved customer experience, and data-driven decision making. It also helps identify trends, monitor sales performance, and respond promptly to changes in customer demand. These advantages can lead to cost savings, increased productivity, and ultimately contribute to the success of the retail business.

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Mobile RFID Snapshot solution

Benefits of using inventory management software for retail stores

Are you a retail store owner facing challenges in effectively managing your inventory? Do you find it time-consuming to maintain optimal stock levels and ensure product availability? If so, you might be overlooking the advantages of utilizing inventory management software. Efficient inventory management plays a vital role in running a successful retail store. However, it can be a daunting and time-consuming task, particularly when dealing with a sizable inventory. Fortunately, advancements in technology have simplified the process, making it more convenient than ever to efficiently and effectively manage your inventory.

RFID enabled retail operations

The "Snapshot" mobile RFID solution for retail store operations makes use of the cloud-based ARC Suite platform in combination with mobile RFID devices. ARC Suite is Mieloo & Alexander's suite of versatile, scalable and enterprise ready RFID applications for RFID enabled retail Store operations.

Snapshot - features & functionalities

The Snapshot solution runs on a cloud-based software platform, ARC Cloud, in combination with Android based mobile devices. The mobile application, ARC Mobile, is tightly integrated with ARC Cloud and enables the RFID enabled store processes for Store associates.

The following feature and functionalities are supported:

- RFID-tag coding and printing
- RFID stock counting, individually or in teams
- Product info look-up for shopper support
- Item search & find

Adding a fixed RFID reader to the POS counter and integrating a RFID EAS gate at the exit of the store allows for following up on EAS alerts resulting in less shrinkage.
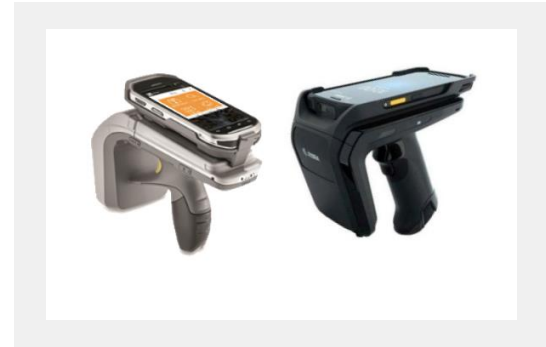
IMPROVE REPLENISHMENT AND STOCK RELIABILITY FOR OMNI-CHANNEL

Mobile RFID readers

Our RFID readers for retail stores are devices that are specifically designed to read and capture data accurate from RFID tags attached your retail items. In the context of retail, RFID readers play a crucial role in enabling efficient inventory management, improving stock accuracy, and enhancing overall store operations. The functions of our extensive RFID readers
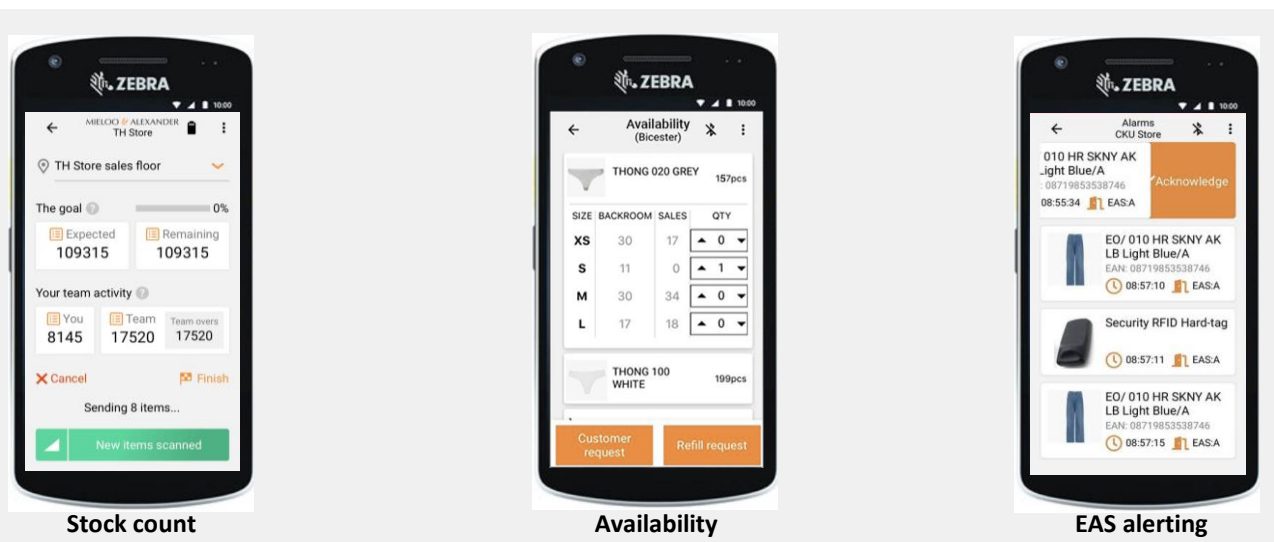
- RFID-tag coding & printing
- Mobile stock (team) count
- Product info look-up
- Item search & find
- POS integration
- EAS Gate integration

Snapshot – application screenshots

ARC Mobile is tightly integrated with ARC suite, the software platform we recommend especially for retail stores who are interested in effective RFID capabilities for retail operations. The RFID readers enables store processes for store associates, like locating items for shoppers, creating tasks to bring an item to a customer from the stockroom, hands-free goods receiving and following up on EAS alerts.

Our mobile application below shows a real-time update of the counted stock. It also shows the availability of a specific item in your store. This could be done by searching for a particular product or scanning its RFID tag using the mobile device's RFID reader. The EAS (Electronic Article Surveillance) alerting is a technology used in retail to prevent theft by detecting security tags or labels attached to merchandise. Our application is including an EAS alerting feature that provides notifications or alerts when EAS tags are detected or triggered. This could be in the form of visual indicators, audible alerts, or push notifications on the mobile device.

Stock count

Availability

EAS alerting

IMPROVE REPLENISHMENT AND STOCK RELIABILITY FOR OMNI-CHANNEL

ARC Suite software platform for Retail Stores

We design, build and deploy track & trace inventory management systems based on AutoID, RFID and Iot technology. ARC Suite is the software platform we recommend for retail stores who are interested in effective RFID capabilities for retail operations.

The chart below shows the architecture of ARC Suite for RFID enabled Retail Store operations. ARC Cloud is an IoT platform that processes and stores data ingested from the RFID middleware and client systems, applies business rules and provides reporting capability and dashboards.

Key functionalities:
- Real-time item level inventory management and item locating
- Refillin task management
- Ready for omni-channel and digital customer journeys

The Mieloo & Alexander and our customers where we have deployed these models are open to reference visits – please send a request to sales@mielooandalexander.com or contact us at +31 23 56 56 000.

"OUR MAIN PRIORITY IS TO SUPPORT PROFESSIONALS WITH OUR PASSION FOR HIGHLY EFFICIENT TECHNOLOGY."

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Visit our website www.mielooandalexander.com for more information or get in touch with us via: info@mielooandalexander.com

Mieloo & Alexander

We design, build and implement standard, configurable track & trace and inventory management solutions with RFID, AutoID, and IoT technology. These solutions enable retail, manu - facturing, and logistics companies to automate data collection, streamline business processes, make data-driven decisions and achieve operational ex - cellence. We are proud to have been able to help one of the largest and fastest-growing fashion chains world - wide increase inventory accuracy and increase sales with our unique RFID solution.

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