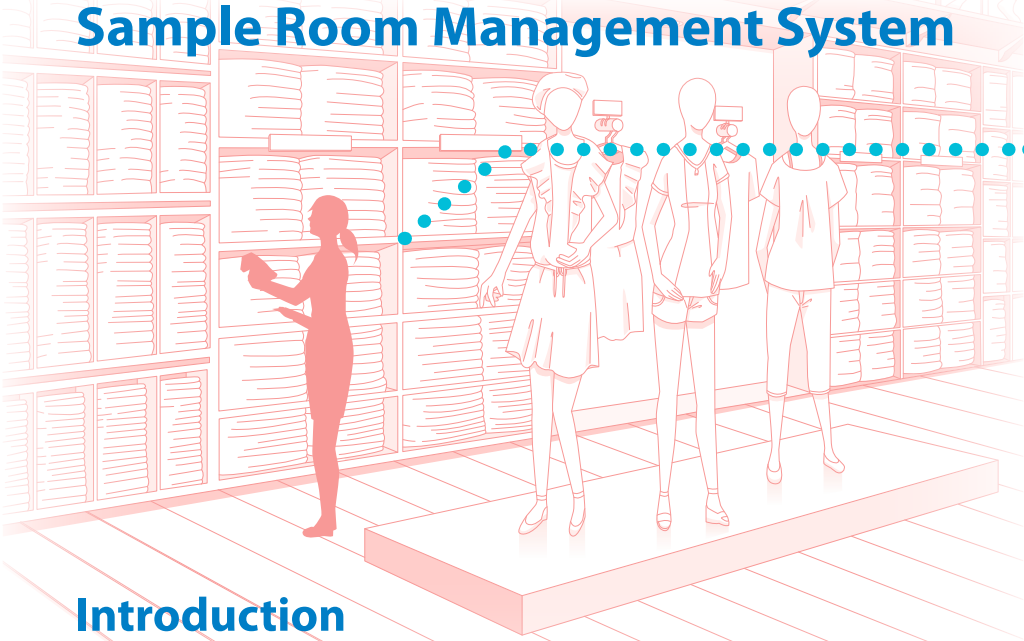


Easy -to-Use Self-served RFID Sample Room Management System



RFID Solution

Featuring the **fast speed** of using RFID to locate sample item, the system can perform **multi-functions**, including Reservation from Web Portal, On-site Borrowing, Stocktaking and Reporting.

Simultaneous scanning of plural tags

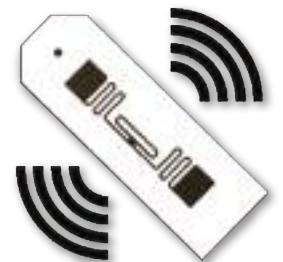
Introduction

Nowadays, more and more retailers arouse the need to reduce operation cost and seek for operation optimization. Particularly, Million Tech notices the need of those who manage Sample Room themselves, and thus develops a set of cloud-based RFID Sample Room Management System, to solve the difficulty of searching certain Sample from messy environment, and to perform stock-taking more frequently.

Why use RFID but not barcode?

To support retail shop which owns its Sample Room, they need to rely on a reliable and accurate sample management system. Million Tech launches the latest Smart Sample Room (SSR) to help retailers solving their problems on sample inventory management.

By using a high-powered handheld terminal with an overwhelmingly high scanning speed. It can **scan more than one tag simultaneously**, and accordingly, the work can be completed in a short time (reduced 90% or more working hours compared to use of barcodes). Furthermore, the circular polarized **antenna enables 360° scanning** and **scanning of tags facing in different directions**. It helps to save manual time and management cost for inventory management in long term.



SSR – Systematic Cloud-Based Sample Inventory Management

The SSR solution is an **Easy-to-Use** and **Self-served Sample Management System**. The adoption of cloud server and well match of using RFID Handheld Terminal makes **better user experience** and **higher working efficiency** of managing sample items.

The advance feature of SSR enables staff to **reserve samples** from web portal so he can pick up items by on-site while the company can also **trace Sample in-/out records** and generate the **stock-take report** on the web portal for further analysis. That helps company to **save the operation cost** of manual searching and performing stocktaking, and **reduce manual errors** when sample inventory management becomes systematically.



Features & Benefits

- SIMPLE Sample Management**
Easy-to-Use and Self-served
- CLOUD-BASED Sample Control Software**
User-friendly Infrastructure and easy to manage anytime even though out of office.
- 50X FASTER than Using Barcode**
RFID technology overcomes the difficulty of barcode to perform bulk clothes scanning.
- EASY TRACING Sample Item**
Save time for locating certain Sample Item.
- LOW COST for Operation**
Significant cost reduction by eliminating time consuming manual task.



Functions

1. Sample Reservation:

Users can use the cloud-based sample reservation function to reserve the samples on PC or handheld terminal. Sample inventory data from cloud-based application (web portal) can be synchronized on RFID Handheld Terminal.



Browsing Product Catalogue for item Searching/ Creating / Modifying

2. Self-served On-site Borrowing Available:

Users can not only request the need sample on web portal, but also can borrow the sample onsite by RFID handheld terminal without reservation.

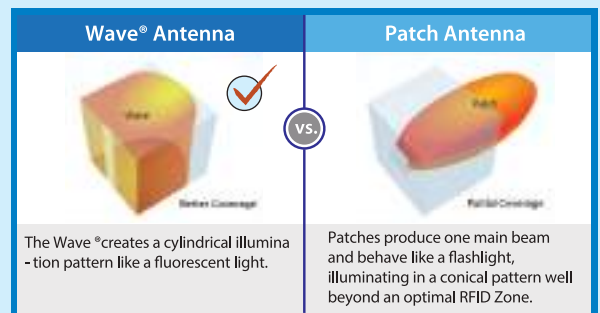
Item Borrowing / Returning

1. Pick up the reserved item located by using Handheld Terminal
2. View the Sample in-/out Record



3. RFID Security Alarm System with Wave Antenna:

Auto-alarm will be triggered without borrowing record in the system, users should make reservation or on-site borrowing in the SSR web portal. The antenna adopts special wave which facilitates better coverage than traditional patch antenna.



Light Weight, Slim in Size, Focal Wave Antenna

4. Easy Stocktaking:

User can trace sample in/out records and generate the stocktaking report in shorter time on the web portal for further analysis.

Easy Stocktaking

1. Generate the shortlisted Stocktaking List
2. Perform Stocktaking



Hardware in Use

RFID Handheld Terminal

Denso BHT-1281QLWB-CE



RFID Tag Printer

Bixolon SLP-T400RG



RFID Security Alarm

Wave Antenna

