SANRAY

RFID SOLUTIONS PROVIDER COMPANY CATALOG 2025

ABOUT US
Company Profile

SANRAY is a global leader in providing innovative and comprehensive RFID solutions tailored to meet the diverse needs of businesses across industries. Specializing in Ultra-High Frequency (UHF) RFID technology, SANRAY delivers end-to-end solutions encompassing hardware, software, and system integration to streamline operations, enhance efficiency, and drive business growth.

Hardware Development	Software Expertise	System Integration

SANRAY has a professional and reliable hardware engineering team and software engineering team, which can provide solutions to specific business challenges in a more professional way. Not only that, SANRAY has its own hardware production factories, a complete supply chain, and competitive pricing to ensure that customers have the best ROI.

By 2025, SANRAY will be operating in the global market, with a focus on expanding into Europe and the United States, providing enterprises with the most advanced and comprehensive RFID solutions to help them realize operational transformation and intelligent decision-making in a connected world.
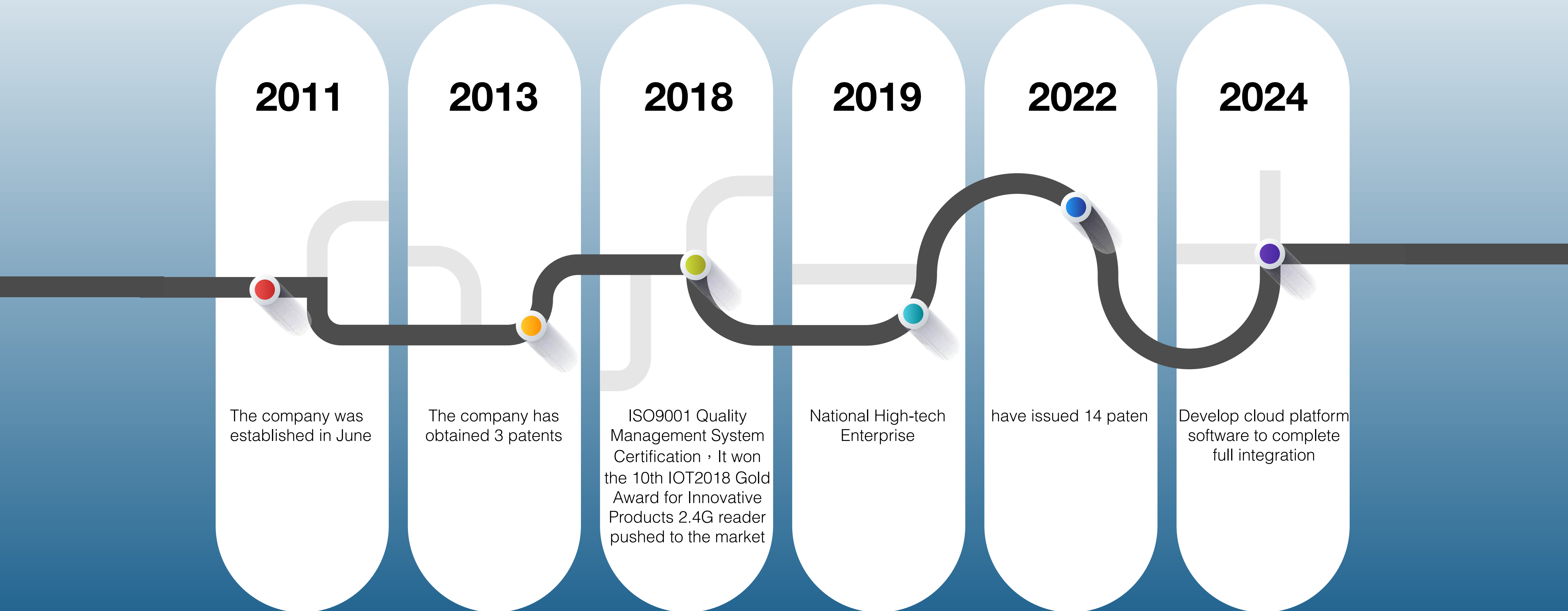
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Retail

Warehouse

manufacture

Health

Agriculture

SANRAY

The Past 14 Years

2011

The company was established in June

2013

The company has obtained 3 patents

2018

ISO9001 Quality Management System Certification，It won the 10th IOT2018 Gold Award for Innovative Products 2.4G reader pushed to the market

2019

National High-tech Enterprise

2022

have issued 14 paten

2024

Develop cloud platform software to complete full integration

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Our Partners

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What you get when you choose us

SANRAY

Professional Strengths

Hardware   Software R&D   Solution   UWB Solution

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Meet Our hardware

Our ultra-high frequency RFID readers and writing devices are engineered for precision and reliability, offering lightning-fast data processing, long-range capabilities, and robust performance even in challenging environments. Built with durability and cost-effectiveness in mind, SANRAY's RFID solutions seamlessly integrate with existing systems, making them ideal for asset management, inventory control, and real-time tracking across various sectors.

UHF RFID MODULES

INTEGRATED FIXED
RFID READERS

DESKTOP RFID
READERS

4/8/16 PORT
RFID READERS

HANDHELD
RFID READERS
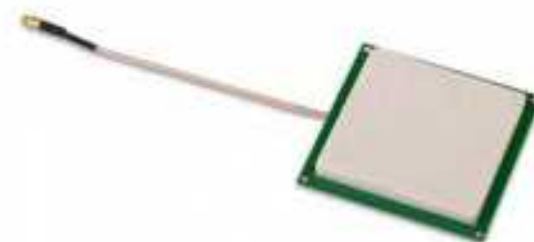
ACTIVE 2.45GHZ
RFID READERS

ACTIVE 2.45GHZ
RFID TAGS

BLUETOOTH INTERFACE
RFID READERS
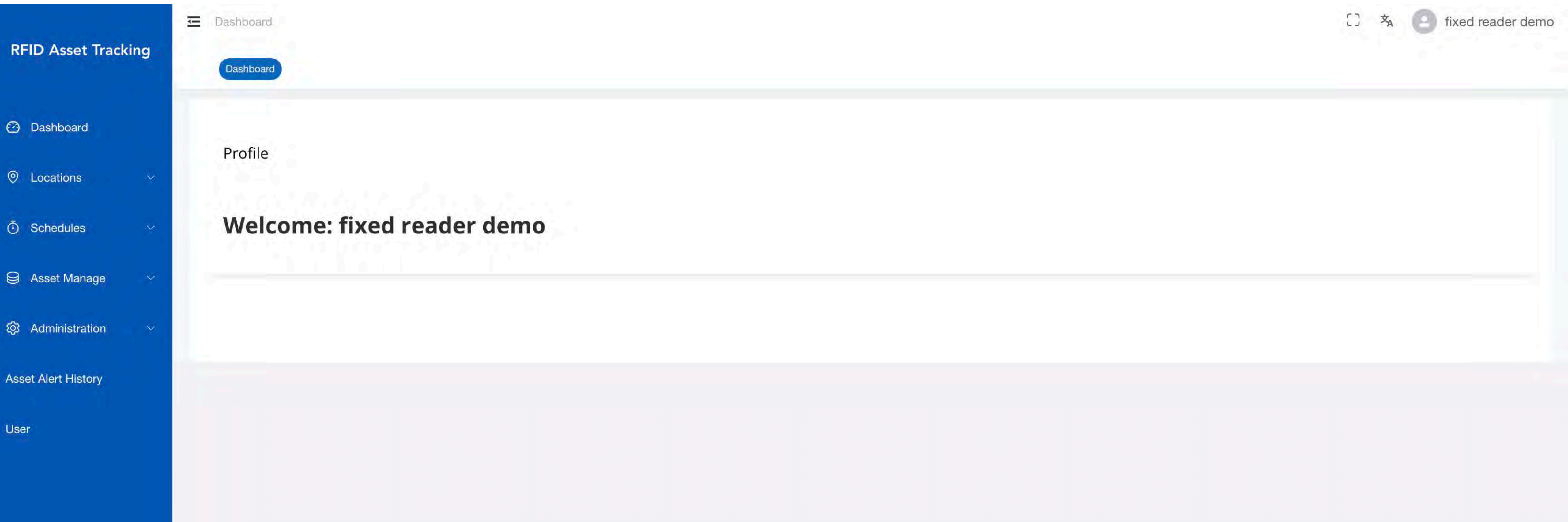
UHF SPECIAL TAGS

RFID ACCESSPRIES

*Please contact sales for more detailed hardware information

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Meet Our Software

RIFD involves asset management is not the financial industry in the asset management, but all physical and involves cost control of assets for management, without each looking for, just a RIFD tags, you can read the asset information from a distance, write notes to share asset status information.
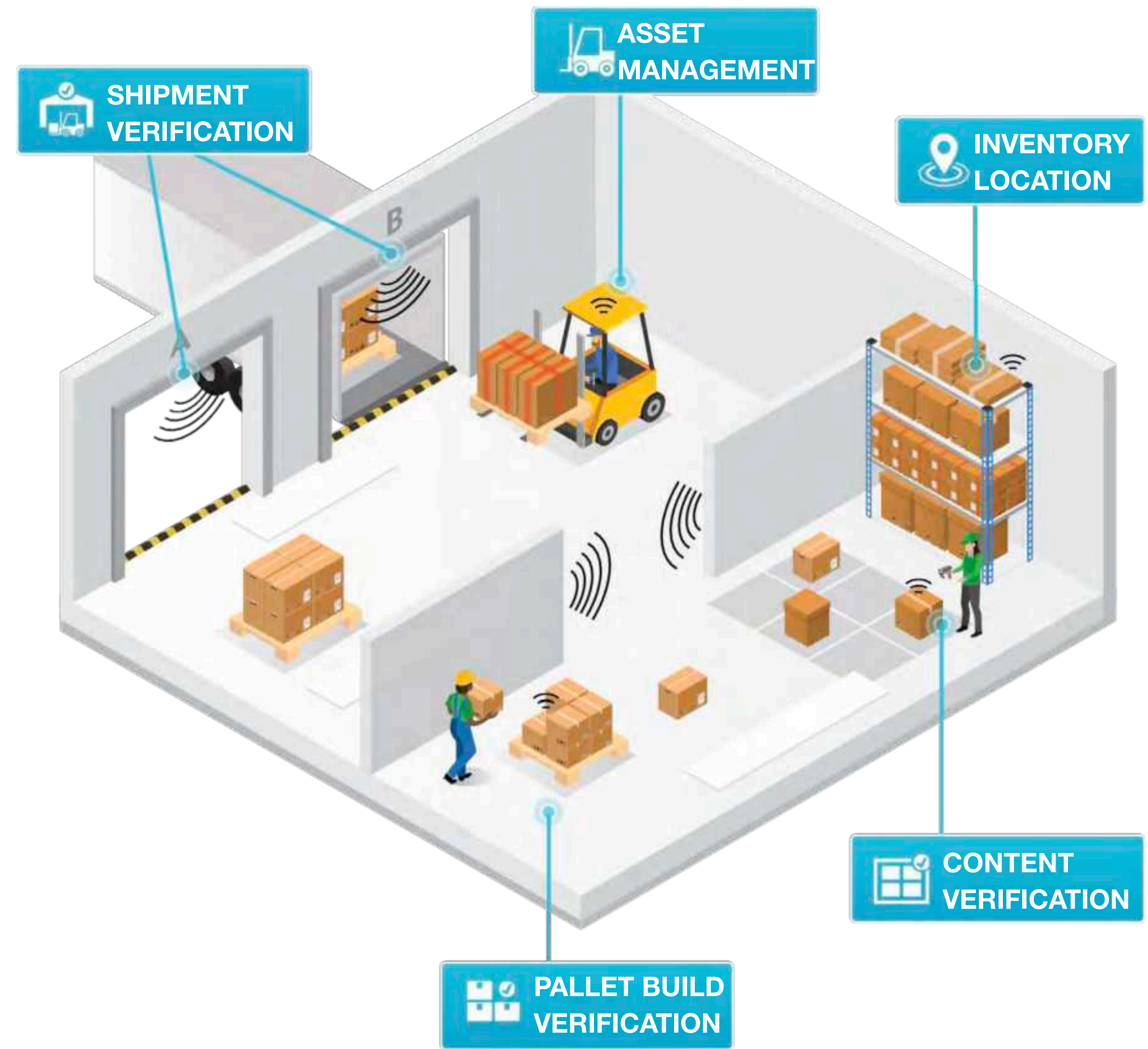

RFID Asset Tracking

- Dashboard
- Locations
- Schedules
- Asset Manage
- Administration
- Asset Alert History
- User

Dashboard

Dashboard

fixed reader demo

Profile

Welcome: fixed reader demo

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Meet Our Software

1 **FULL INTEGRATION**：SANRAY Realizes full integration with its own hardware devices and reduces the cost of secondary development.

2 **SOFTWARE ARCHITECTURE MODULARITY**：SANRAY Asset Management Software is fully modularized while having a holistic API interface for a component, allowing for rapid expansion of business functionality and reducing development costs and time.

3 **DATA SECURITY**：High-performance data transfer and reliable data security with AWS cloud data storage.

4 **SOFTWARE R&D TEAM**：SANRAY has a reliable software development team to implement customization requirements on demand, complete localized deployment and uninterrupted software maintenance.

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The SANRAY platform supports many ways to improve warehouse operations with UHF RFID.

SANRAY has the hardware manufacturing capability and has completed the integration of related product lines and supply chain,SANRAY can quickly provide appropriate, professional, reliable, and budget-friendly project solutions to every project challenge.

SHIPMENT VERIFICATION

ASSET MANAGEMENT

INVENTORY LOCATION

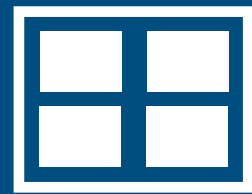CONTENT VERIFICATION

PALLET BUILD VERIFICATION

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Warehouse operations can be significantly improved using UHF RFID

Inventory Location: Identify the quantity and location of pallets, boxes, and totes within your facility

Content Verification: Match order documentation with actual carton contents and receive alerts when they do not match

Pallet Build Verification: Receive real-time notifications,if a box is loaded onto the wrong pallet During pallet build or during outbound quality control check

Shipment Verification: Ensure the right pallets, boxes, and totes of goods are being loaded onto the right trucks and verify the direction od the movement to distinguish loading from unloading

Asset Management: Locate and monitor the forklifts, pallet jacks,critical tools, and mobile IT assets That keep goods flowing through your operations. Optimize asset utilisation and up-time to prevent Line-down situations and excessive spares while meeting operational KPIS

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Meet Our Solution

SANRAY has two general-purpose warehouse solutions according to the type of warehouse and the actual use of different industries.

FIXED SOLUTION

By the fixed read-write equipment as the main equipment, suitable for medium and large warehouses, according to the specific practical application requirements to adjust the hardware configuration, auxiliary with software.

FLEXIBLE SOLUTION

By the handheld reader device as the main equipment, suitable for small warehouses, small and medium-sized clothing, retail stores, easy to operate, can be used quickly.

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FIXED SOLUTION

Everything you need to quickly create an enterprise-class fixed RFID system without programming.

The Impinj R2000 UHF RFID Asset Tracking Entry Level Kit is a ready-to-use asset managementsystem that provides the necessary protection and reliability for your critical assets!Equipped with state-of-the-art Impinj R2000 Fixed RFID readers and SANRAYRFID's innovative, easy-to-use RFID Cloud software, SANRAYRFID Asset Tracking keeps track of your critical asset information and maps it to the RFID Cloud software, giving you a global view of your assets' current status.

SOFTWARE

1、**Track your key important assets with just a press of a switch**

2、**Check the status of assets anytime, anywhere, and take inventory of key assets flexibly**

This entry-level kit includes:
·1 Year SANRAYRFID Cloud Asset Tracking Software Subscription
·Easy-to-use software with the flexibility to capture and synchronize RFID data   anytime, anywhere, at any time.
·Impinj R2000 4-Channel RFID Reader - Suitable for warehouse deployments of all sizes.
·Ethernet injector power supply and US AC power cord·4 high gain RFID antennas with integrated 6' cable, mounting bracket.
·Sample Label Packs.
·1 year standard warranty + 1 year extended warranty.

SANRAY

FLEXIBLE SOLUTION

Everything you need to quickly build a flexible handheld RFID system
No Programming Required.

The Handheld UHF RFID Asset Tracking Starter Kit is a ready-to-use asset management system that provides the necessary protection and reliability for your critical assets! Equipped with the state-of-the-art Impinj E710 Fixed RFID Reader and SANRAYRFID's innovative, easy-to-use RFID Cloud Software, the SANRAYRFID Asset Tracking System tracks your critical asset information and maps it to the RFID Cloud Software, giving you a comprehensive view of your assets' current status. and maps it to the RFID cloud software, giving you a comprehensive view of the current status of your assets.

1、**Track your key important assets with just a press of a switch**

2、**Check the status of assets anytime, anywhere, and take inventory of key assets flexibly**

This handheld asset suite includes

·1 year subscription to SANRAYRFID Cloud Asset Tracking Software

·Easy-to-use software with the flexibility to capture and synchronize RFID data anytime, anywhere.

·Sample tag kit.

·1 year standard warranty + 1 year extended warranty.

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Meet Our UWB Solution

SANRAY

Forklift & Forklift

Forklift & Pedestrian

Detection Zone Programmable (0.5~32M)

FORKLIFT PROXIMITY WARNING AND PEDESTRIAN DETECTION SYSTEM

Meet Our UWB Solution

Factors such as fatigue, non-compliance with safe operating procedures and poor visibility are major cause for accidents.

OSHA statistics from 2013 report that there are approximately 85 forklift fatalities and 34,900 serious injuries yearly

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