### Customizable RFID& IOT Platform For

## Asset, Operations & Invetory Management

SECURE. MODULAR. BUILT FOR YOUR USE CASE.



Our modular RFID and IoT platform is designed to adapt to your operations—whether you're managing retail inventory, securing police evidence, tracking government assets, or optimizing logistics. With real-time visibility, customizable workflows, offline support, and optional integrations like GPS, load sensors, and proof-of-delivery, DigiSols360 helps you track what matters, where it matters—securely and efficiently.

### RFID & IoT Asset Tracking – Built Around You



### Real-Time Asset Visibility

### Know where everything is — right now!

Track equipment, goods, and containers at every stage with passive RFID, GPS, and RTLS.



## Every item has a unique digital identity.

Print and encode serialized tags to track parts, containers, evidence, or tools.



#### Mobile Operations Interface

## Scan, track, and manage in the field.

Handheld devices for inventory, receiving, dispatch, and locating workflows.



## Verify every item at entry and exit points.

### Scan, track, and manage in the field.

Automated detection and validation using motion sensors + RFID at loading zones.





### Dashboards & Audit Logs

# See the full picture with live and historical insights.

Track stock levels, asset movement, dwell time, compliance metrics.



#### Inbound & Outbound Automation

# Eliminate manual checklists and human error.

Automated pallet/cage registration on entry and exit using antenna zones.



### Vehicle & Load Tracking

### Monitor vehicle movement, cargo load, and location.

Automated pallet/cage registration on entry and exit using antenna zones.



## Predictive Insights & Alerts

### Take action before issues happen.

Built-in logic and rules engine to trigger alerts, detect errors, and generate reports.

### **Proven Benefits That Matter**

### Drastically Reduced Search Time



# Locate assets or inventory in seconds — not hours.

Ideal for warehouses, storage yards, and large facilities.

## Improved Decision-Making



#### Access real-time data and reports to make faster, smarter choices.

From replenishment to compliance, stay a step ahead.

## Error & Loss Prevention



#### revent misplacements, shipping errors, and unauthorized

With automated scans and alert-based logic, mistakes don't go unnoticed.

### Operational Efficiency at Scale



# Automate repetitive workflows and reduce manual effort.

Lower labor cost, faster throughput, and consistent output.









## Tailored Hardware. Seamless Integration.

Every operation is different — that's why we don't take a one-size-fits-all approach. Based on your use case, we recommend the right combination of hardware to ensure the system works exactly where and how you need it.



## **Key RFID Hardware Categories**

Each category of RFID hardware is designed to solve specific operational problems — from mobility to automation, from location tracking to secure entry/exit. Based on your unique workflow, we deploy the right combination of devices for optimal performance and visibility.

### 1. Handheld Devices



Handheld RFID readers are used for mobile scanning, inventory management, and asset verification tasks across diverse environments.

### Ideal for deployment in:

warehouses, retail stores, data centers, and law enforcement storage areas.

### 2. Fixed Readers



Fixed RFID readers are installed at strategic points to enable automated tracking of items as they move through defined entry or exit zones, ensuring secure and accurate monitoring.

#### Ideal for deployment in:

loading bays, warehouse gates, and secure facility access points.

### 3. Conveyor and Tunnel Readers



Designed for high-throughput environments, these readers provide fast and accurate scanning of items in motion, making them essential for automated production and packaging lines.

### Ideal for deployment in:

assembly lines, material handling areas, and dispatch zones.

### 4. RTLS Infrastructure (Real-Time Location Systems)



RTLS solutions provide continuous location tracking for assets, equipment, or vehicles within large indoor or outdoor spaces, enhancing visibility and operational efficiency.

#### Ideal for deployment in:

vehicle yards, manufacturing floors, hospital facilities, and logistics campuses.

### 6. RFID Tags and Printers



RFID tags—paired with high-quality encoding and printing solutions—enable unique, secure identification for each item or asset, supporting serialization, tracking, and tamper evidence.

### Ideal for deployment in:

all sectors, including retail, government, logistics, and healthcare.



For more details, Scan the QR code and get in touch with us!









