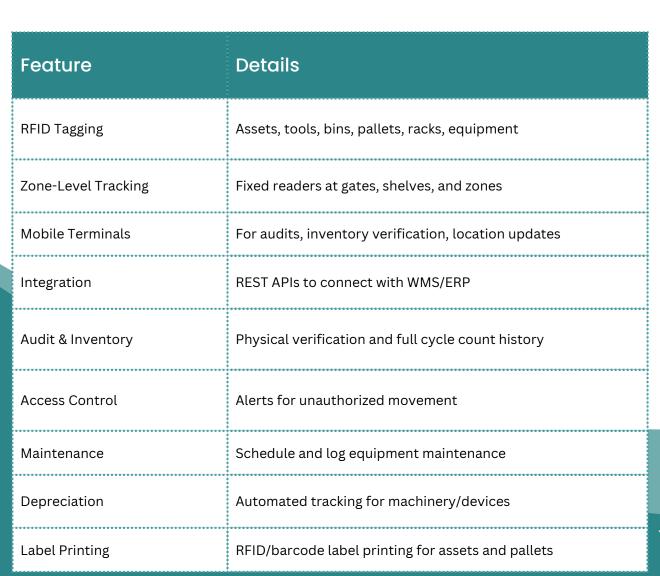


RFID Warehouse Asset Management System

- Real-time location tracking of assets and inventory
- Quick counts via handheld or fixed RFID readers
- Automated alerts for unauthorized movements
- Integration with WMS and ERP systems
- Maintenance scheduling and depreciation tracking



RFID



## Recommended RFID Tags for Warehouse

- Components: Web application, database server, mobile terminal, barcode/RFID printer
- Integration: REST APIs for third-party systems
- Mobile App: State-of-the-art terminal application for audits and asset verification
- Connectivity: Supports Wi-Fi, USB, LAN, and GSM (via mobile device)

Tag Type	Use Case	Specs
Metal Mount Tags	Racks, machinery, forklifts	ISO 18000-6C, 840–960 MHz, adhesive/bolt-on
Long-Range Tags	Pallets, large assets	EPC Gen2v2, 10–12m read range
Heat-Resistant Tags	High-temp zones/equipment	FR4, up to 928 MHz, Monza4QT chipset
Flexible Tags	Curved/uneven surfaces	Stable read/write, ISO- compliant