

PRODUCT

RFID.SOLUTION

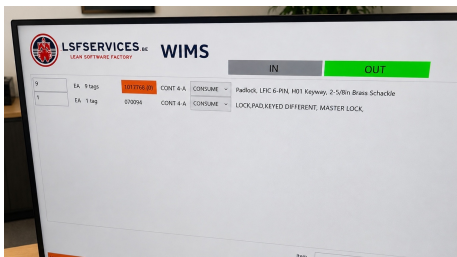
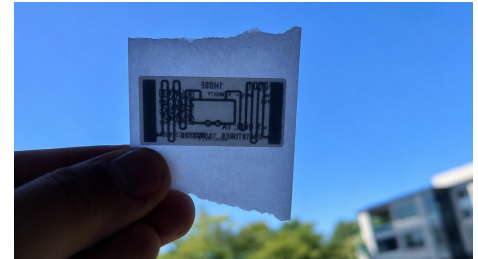
End-to-end RFID, from hardware to dashboard

KEY FEATURES & BENEFITS

01 SELF-IDENTIFYING LABELS

Every item gets **one label** with a matched RFID inlay and QR code, printed and encoded in a **single pass** so the two identities **can never drift apart**.

- UHF RFID (EPC Gen2) and QR carry the same unique code, encoded and printed in one printer pass
- Labels created at goods receipt from your imported reception data
- One label per piece for counted items, an anonymous quantity label for bulk
- Failed prints recover with capped retries and a full audit trail, re-issued without IT
- Bin and location labels for handheld navigation



02 HANDS-FREE CHECK-OUT & CHECK-IN

Walk through the detection point and RFID sees what you're carrying **automatically**. Confirm the work order on screen, **no scanning gun, no typing**.

- Table antenna plus far-range door antenna detect what you carry or put down
- Direction inferred from the item's state, with an explicit choice on conflict
- Work-order validation on existence, status, and activity, each set to off, warn, or enforce
- Quantities automatic for counted items, entered once for bulk
- Raw tag inspector: every tag the reader sees and classified

03 HANDHELD, ANYWHERE IN THE STORE AND WAREHOUSE

The mobile app puts the same hands-free check-out, check-in, and counting on a **rugged handheld**, **right at the shelf**, even **through a Wi-Fi signal drop**.

- Scan items, bins, and work orders in any order, with QR as fallback
- Exactly-once booking: a retry after a Wi-Fi drop is never double-booked
- Drafts survive leaving the app, an app kill, or a battery swap
- Devices enroll by scanning a QR, nothing typed, revocable from the server
- Technicians land straight in a scanner-ready movement screen





04 STOCK COUNTS IN MINUTES

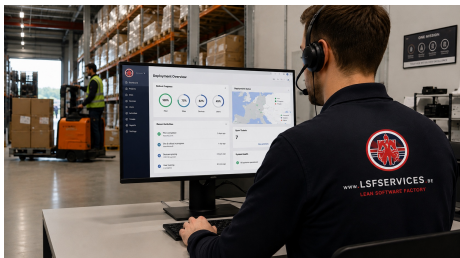
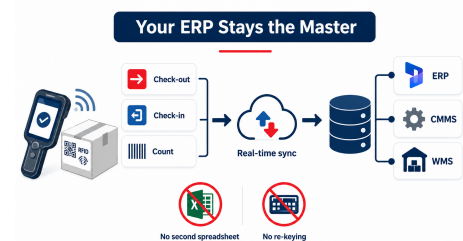
Sweep **hundreds of tags per pass** with **no line of sight** required. Differences between expected and counted stock surface **instantly**, not after days of manual counting.

- Hold the trigger and sweep: hundreds of labels per pass, no line of sight
- Expected versus counted per bin, color-coded, differences sorted first
- Count tasks pushed from your ERP or built directly on the device
- Freeze per bin, register, and the report is generated immediately
- Counting works offline; the Scan Buddy trolley covers full rooms

05 YOUR ERP STAYS THE MASTER

Every check-out, check-in, and count posts **straight back to your ERP, CMMS, or WMS**. **No second spreadsheet, no re-keying**, no reconciliation at month-end.

- Items, stock status, work orders, users, and count tasks imported automatically
- Every movement and count report exported back, scheduled and transactional
- Three integration shapes: file contract, native Dynamics 365 Business Central and Odoo connectors, or the open API
- Works with any ERP, CMMS, or WMS, the enterprise system stays authoritative



06 BUILT FOR THE STORE KEEPER

One console handles labels at goods receipt, recovers a failed print **without calling IT**, and manages master data, users, counts, and reports.

- Labels at goods receipt, including multi-pack and bulk quantities
- Print manager: re-issue, acknowledge, or delete any failed label, per batch or per label
- Master data, users, and roles managed in one place
- Multi-store per client and a multilingual UI

07 IT-FRIENDLY FROM DAY ONE

Guided installers, a **live status dashboard**, a built-in reader-tuning tool, and handhelds that **enroll themselves with a single QR scan**.

- Windows services with instance managers; production and test side by side on one server
- A status page lists every connected client
- The reader tuning tool finds each antenna's power window on the spot
- Handheld fleet page: enroll by QR, rotate, revoke, retire
- Documented upgrade path and playbooks for the known failure modes

