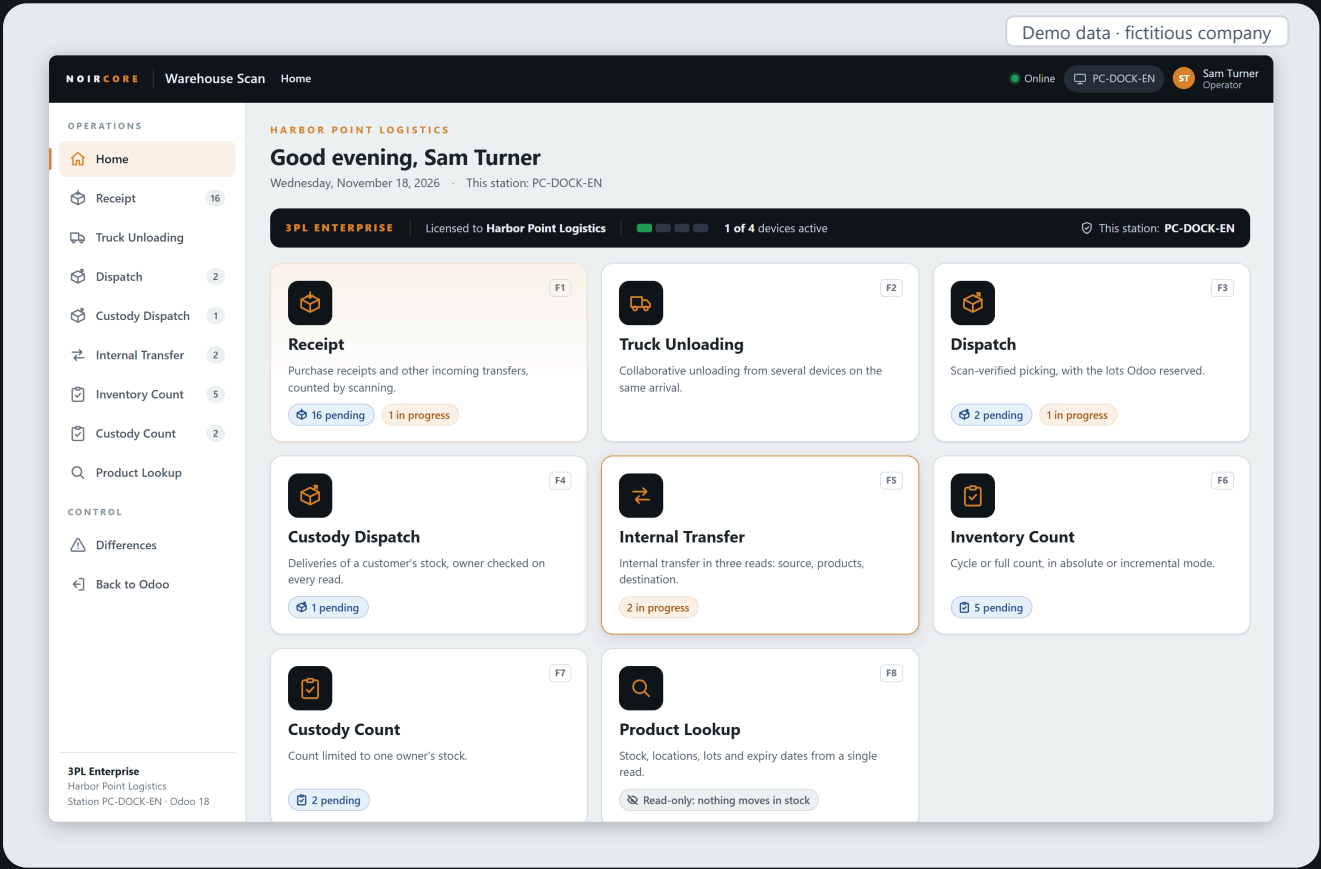
NOIRCORE

ADD-ON FOR ODOO 18 · 3PL ENTERPRISE EDITION

Warehouse Scan

3PL Enterprise

For logistics operators who receive, store and ship goods for many customers: trucks unloaded and counted from several devices, stock kept apart by owner and document reconciliation, all on Odoo's real inventory.



USD 3,490

Add-on license · 2 devices included · additional device USD 500.

WHY

Every truck brings goods that are not yours

The problem

- Several operators unload the same truck and nobody knows what was really counted.
- Goods arrive for a customer with no purchase order of your own and are booked by hand.
- One owner's stock ends up shipped to another, or the lot is not the one requested.

The solution

Warehouse Scan 3PL Enterprise records the arrival, splits unloading across several devices and consolidates the count in real time. Goods are booked as the owning customer's stock, with no dummy purchases, and every dispatch can only draw on its owner's stock.

A

Identify

Pick the receipt, dispatch, transfer or count, or open it by scanning its code.

B

Scan

Continuous reading of products, packages, lots, serials and locations.

C

Count and check

Expected, scanned, accepted and held quantities in one view.

D

Resolve differences

Shortages, overages and incidents with photos and approval.

E

Confirm

The supervisor validates the full or partial operation.

F

Update Odoo

Odoo moves stock through its native flow and keeps the trail.

USE CASES

How it works day to day

Truck unloading

The arrival is logged with plate and dock; three operators unload with their devices and the count is consolidated while they work.

Receipt without your own purchase

The customer sends an arrival notice. The receipt is created in their name, with no purchase orders of yours.

Document reconciliation

The manifest says 400 units of lot L24-0917; 396 were counted and 2 were damaged. Reconciliation shows it by product and lot.

Goods from several owners

The same product exists for two customers: every scan lands in its owner's stock and never mixes.

Multi-operator count

A custody stocktake is split across several devices with one traceable result.

Custody dispatch

The customer authorizes a shipment; it is picked only from their stock, in FEFO order, and who delivered it is recorded.

FEATURES

Everything in Professional, plus third-party operations

Multi-owner

- Every session, receipt and dispatch carries the owning customer.
- Stock kept apart by owner using Odoo's native owner field.
- Cross-owner scans and dispatches are blocked.

Truck arrival

- Customer, document, carrier, plate, dock, date and person in charge.
- Operators assigned to the unloading.
- Arrival notice, packing list, waybill, manifest or ASN.

Collaborative unloading

- Several licensed devices count the same arrival.
- Progress, connected operators and quantity per operator in real time.
- Differences by product, lot and package.

Receipts without your own purchase

- Native receipt with the customer as owner, never a PO.
- Damaged, incomplete or expired goods held separately.
- Unloading closed with reconciliation and sign-off.

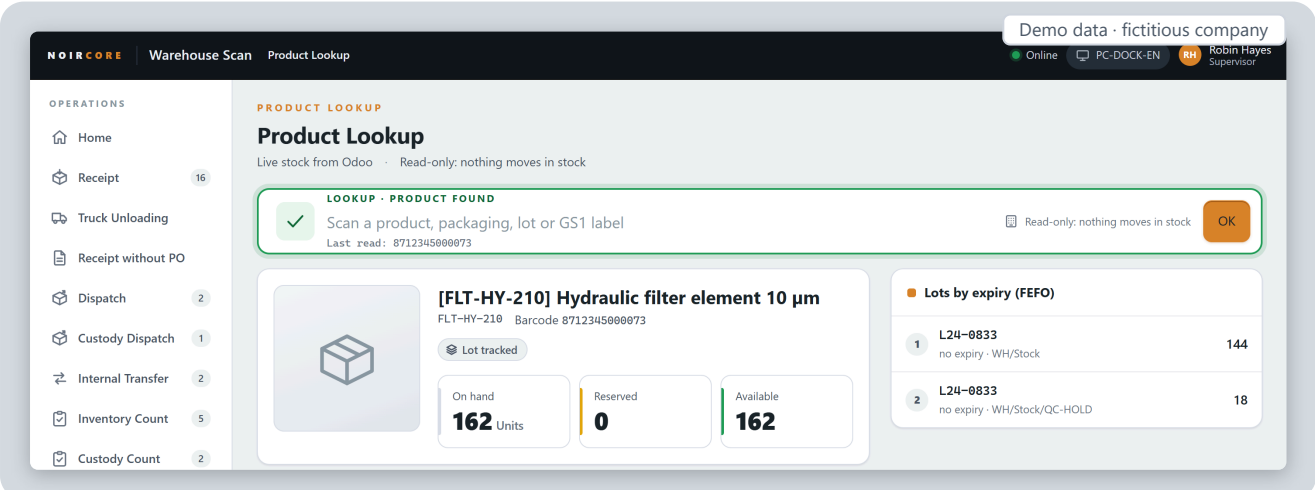
Custody dispatch

- Only the owner's stock, honoring reservations and FEFO.
- Picked lot checked by scan and delivery confirmed.
- Who picked and who confirmed every shipment.

Reconciliation and audit

- Document versus physical by product and lot: shortages, overages, held.
- History by operator, by customer and by truck or receipt.
- Export to Excel and CSV from Odoo.

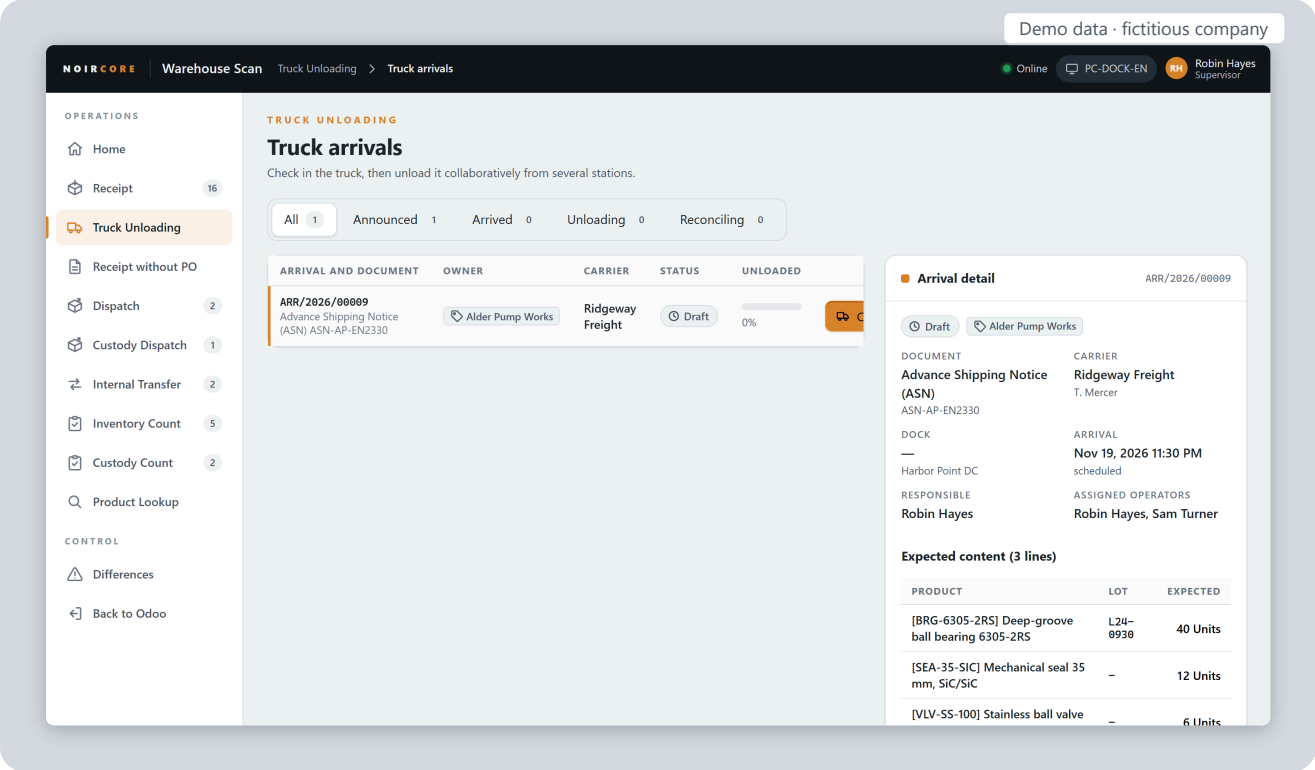
Includes all of Professional: Receipts · Identification · Dispatch and transfers · Inventory · Control and traceability · Management



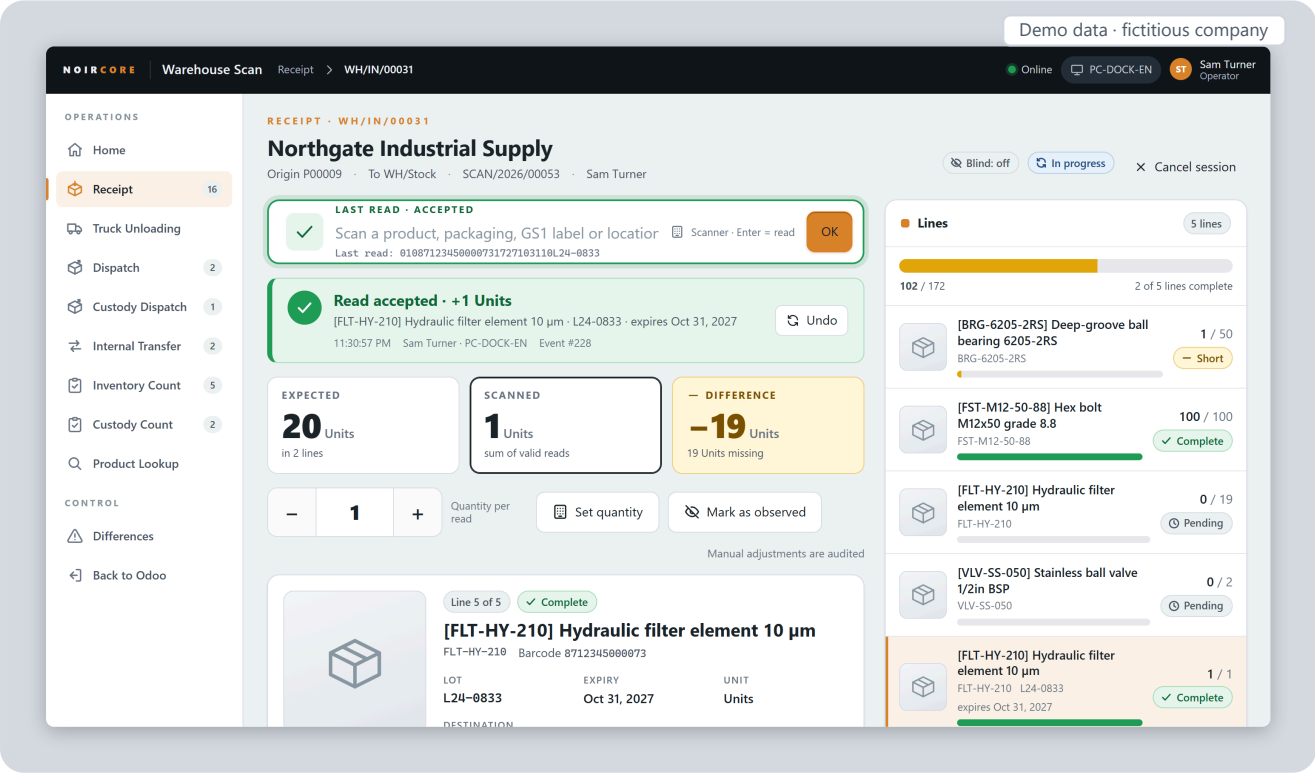
Product lookup. Stock, locations, lots and expiry dates at a glance.

SCREENS

At the receiving dock



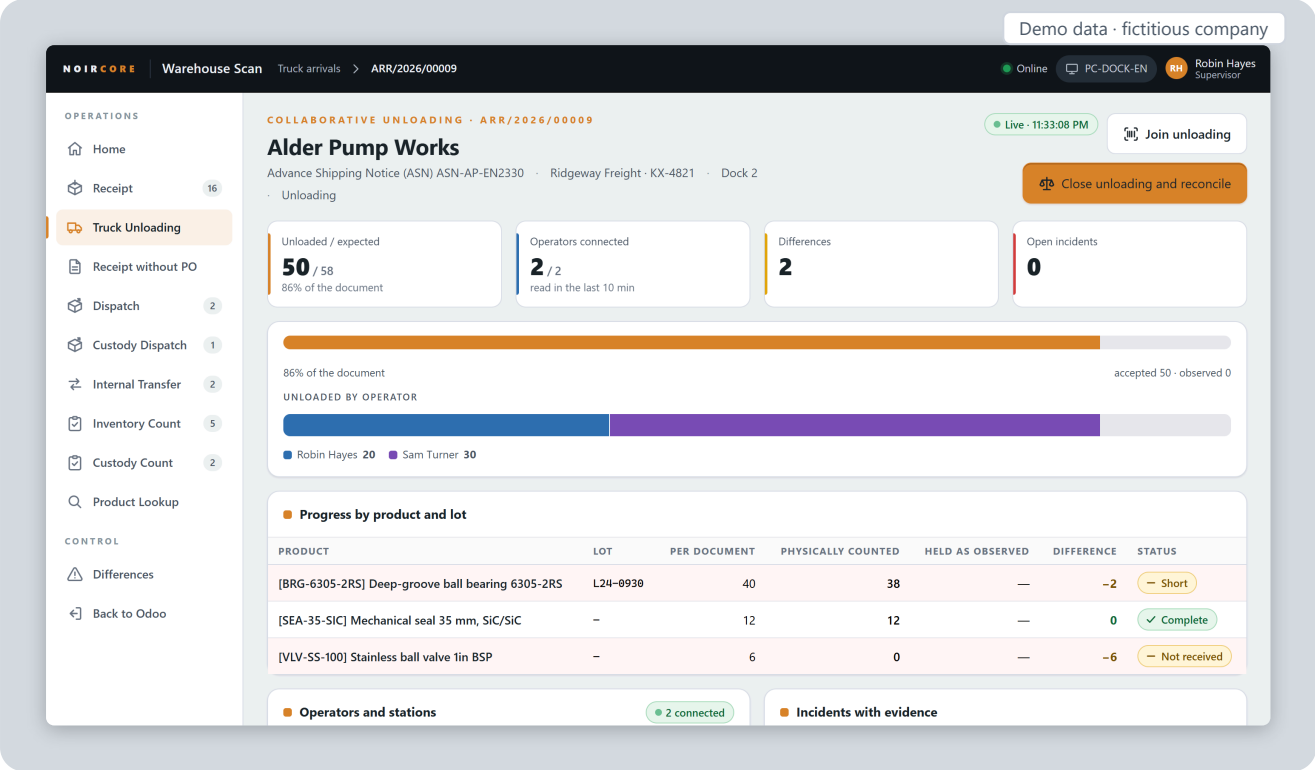
Truck arrival. Owning customer, document, carrier, plate, dock and assigned operators.



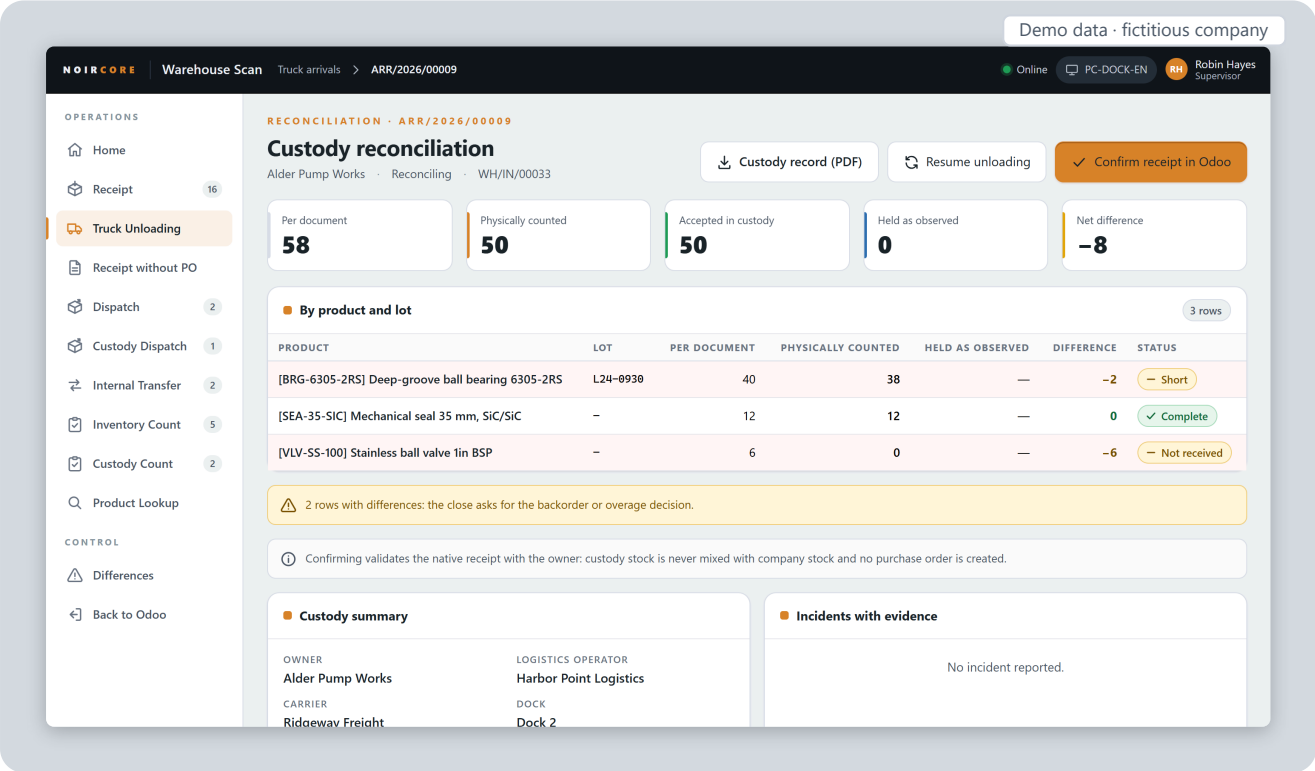
Receipt scanning. Recognized product, lot, expiry, expected, scanned and difference, with color and sound on every scan.

SCREENS

Third-party unloading and reconciliation



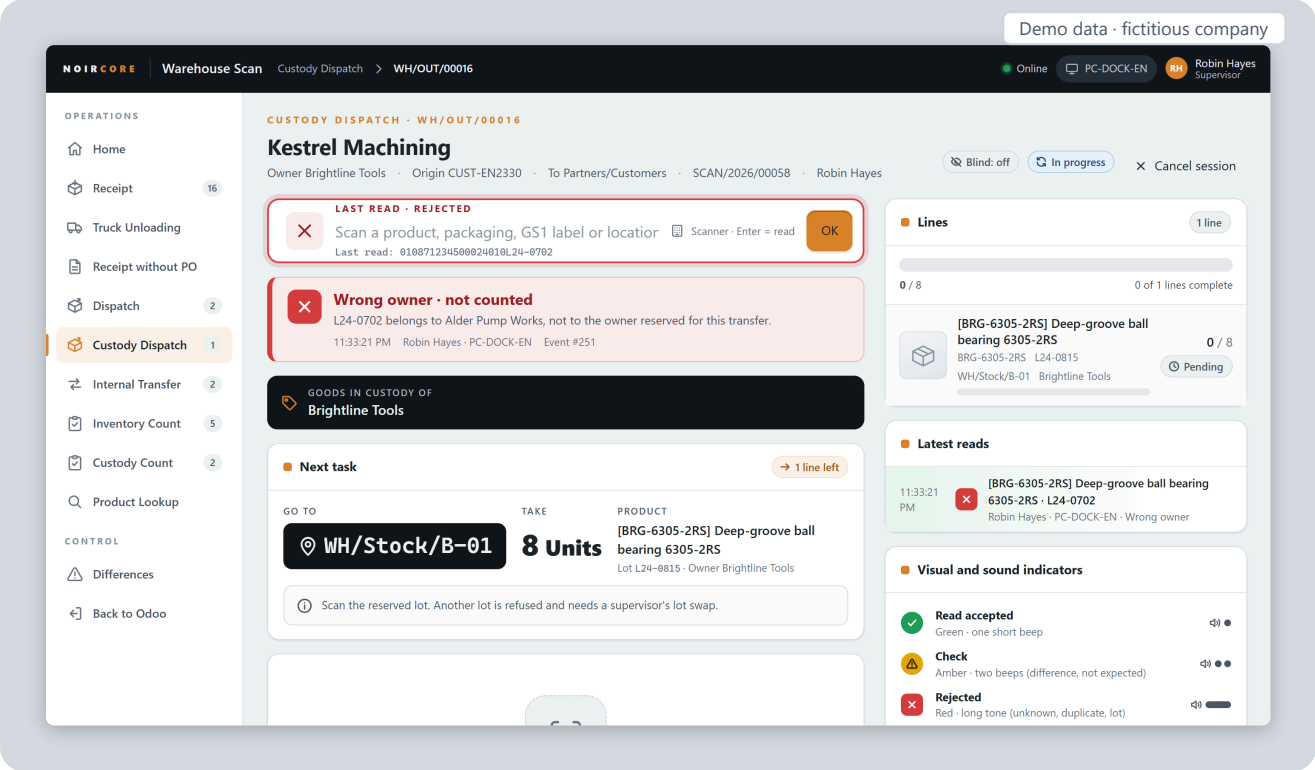
Collaborative unloading. Live progress, connected operators, quantity per operator, differences and incidents.



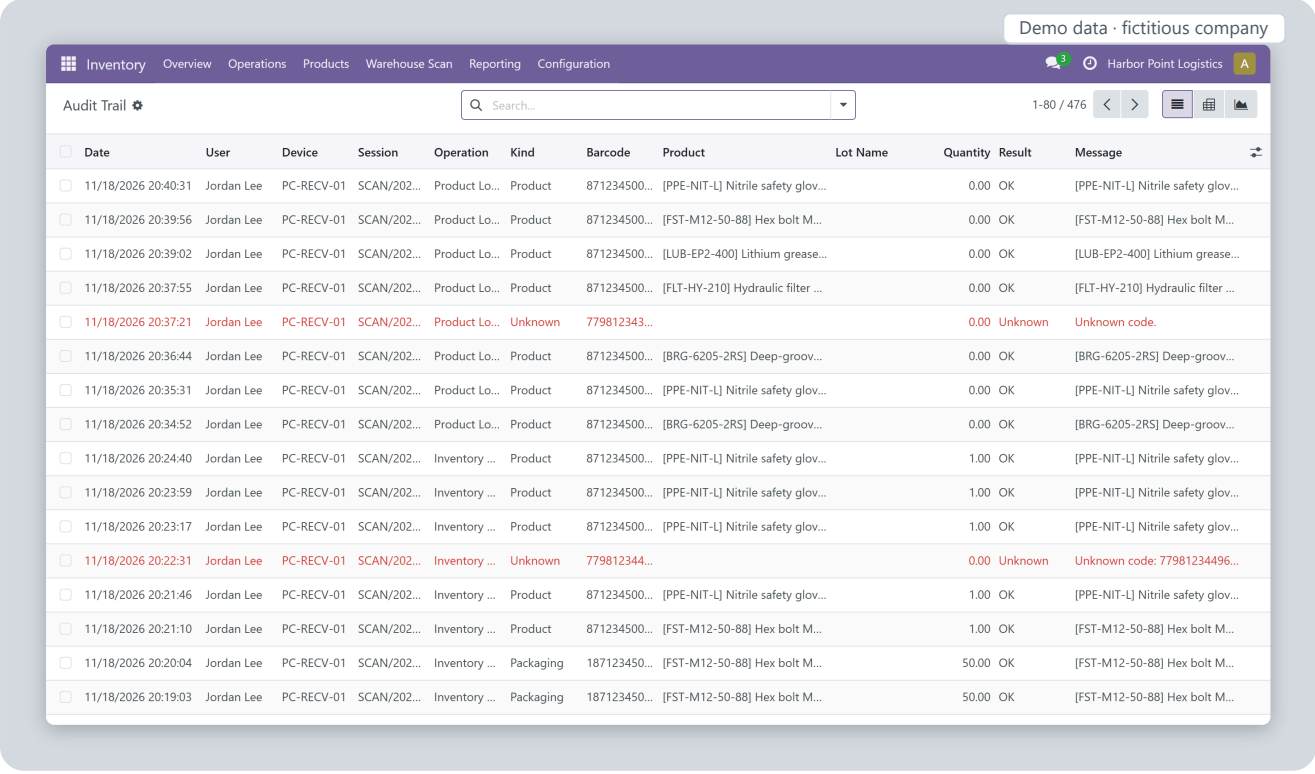
Custody reconciliation. Document versus physical by product and lot, ready to close the unloading.

SCREENS

Dispatch and audit



Picking and dispatch. What Odoo reserved, with lots in FEFO order and quantities checked by scan.



Audit and reports. Every scan with operator, device and result, ready to export.

TECHNICAL SHEET

Requirements, contents and price

Platform	Odoo 18 with the Inventory app. Does not require the Odoo Enterprise Barcode app.
Verified versions	Odoo 18.0 Community. Odoo 18.0 Enterprise: built with no Enterprise dependencies; compatibility to be confirmed in your environment before delivery.
Readers	USB and Bluetooth scanners and 2D readers in keyboard mode (HID), Android industrial terminals with built-in scanner and computers with a connected scanner. Phones with a Bluetooth reader; camera reading subject to browser compatibility.
Codes	EAN-13, EAN-8, UPC-A, Code 128, QR, GS1-128 and GS1 DataMatrix (GTIN, lot, expiry date, serial, quantity, SSCC), internal and location codes.
Operations	Everything in Professional, plus truck arrival, collaborative unloading, ASN and manifests, stock by owner, custody dispatch and reconciliation.
Inventory	Uses Odoo's native receipts, deliveries, transfers, lots, serials, packages, owners and physical inventory. No parallel stock and no changes to standard modules.
Security	Operator, supervisor and administrator profiles; every scan records user, device and time; network retries never double-count.
Connectivity	Requires a connection to the Odoo server while scanning; no offline mode included.
Languages	English and Spanish.

License and devices

- Each license includes 2 registered devices.
- Device = workstation: a PC with a USB scanner, an Android terminal with a built-in reader or an enabled phone count as one each. The connected scanner is not counted separately.
- Additional device: USD 500, in either edition.
- The license key is verified on your own server, and an authorized device replacement frees its slot.

What is included

- Warehouse Scan 3PL Enterprise Odoo modules (includes Professional).
- Scanning screen for PC, terminal and phone.
- Installation guide, user guide and test plan.

Warehouse Scan 3PL Enterprise
Add-on license · 2 devices included

USD 3,490

Additional device
USD 500

Availability: the features in this datasheet are available and verified on Odoo 18.0 Community. Compatibility with Odoo 18 Enterprise and with each customer's scanners and printers is confirmed in their environment before go-live. Offline operation is not included.

Warehouse Scan does not replace Odoo's inventory: it confirms operations through Odoo's native flows. Term, support and implementation conditions are agreed in the proposal. Odoo is a registered trademark of Odoo S.A. Screens show demo data for fictitious companies. Screens are captures of the add-on running on Odoo 18 Community with demo data.