



BY ZONE X

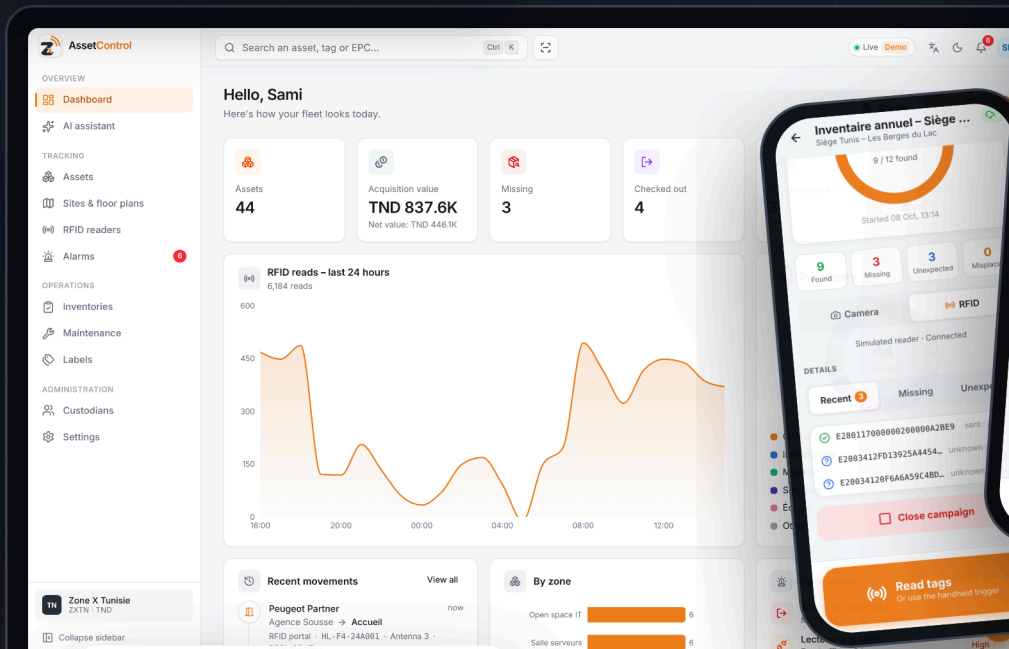
Tunisia · Algeria · Morocco

AssetControl

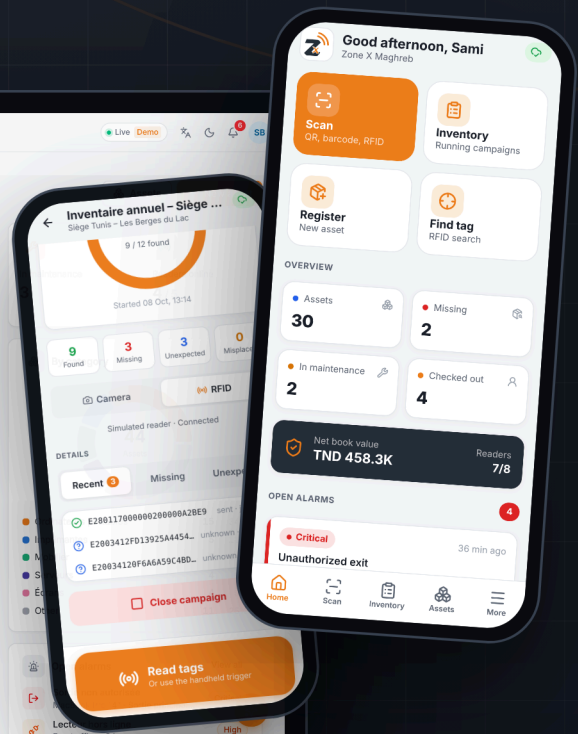
Know where every asset is.
In real time.

UHF RFID · Barcode & QR · Artificial intelligence
Web platform, mobile apps and Hopeland RFID handhelds

● Tag read · Laptop Dell 5440 · Found



● Unauthorized exit · Critical



● Inventory 87% · 412 / 474

Your assets move. Your register should follow.

Laptops change desks, tools leave the workshop, equipment is lent and never returned, and the annual inventory takes weeks with spreadsheets that are already out of date. Asset Control replaces this with a living register that updates itself every time an asset passes an RFID reader, is scanned by a handheld, or is photographed with a phone.

What we hear from our clients

"Our annual inventory takes three weeks and is out of date the day it ends."

"We don't know which equipment left the building, or who has it."

"Our Excel register and our accounting never match."

What changes with Asset Control

01

Inventories in hours, not weeks

Hold the trigger of a handheld: hundreds of tags are read without line of sight, and missing or misplaced assets appear instantly.

02

Every movement, traced

Fixed RFID portals record each pass between zones, so the history of an asset is built automatically.

03

Theft and loss prevention

An asset leaving without check-out triggers a critical alarm, a buzzer on the portal, and an e-mail to managers.

04

A register finance can trust

Purchase value, linear depreciation and warranties in TND, DZD or MAD, exportable to Excel or your ERP.

Designed for

Industry & workshops

Logistics & warehouses

Hospitals & clinics

Universities & schools

Public administration

Banks, insurance & retail networks

One platform, four ways to work

All components share the same server and database. What one team does on the floor is visible immediately in the office.



Web platform

Dashboard, asset register, floor plans, live reader console, inventories, maintenance, labels, alarms and settings. Works on PC, tablet and phone.



Mobile app (Android & iOS)

Camera scanning of QR codes and barcodes, check-in/check-out, transfers, photo registration with AI and offline inventory.



Hopeland handheld app

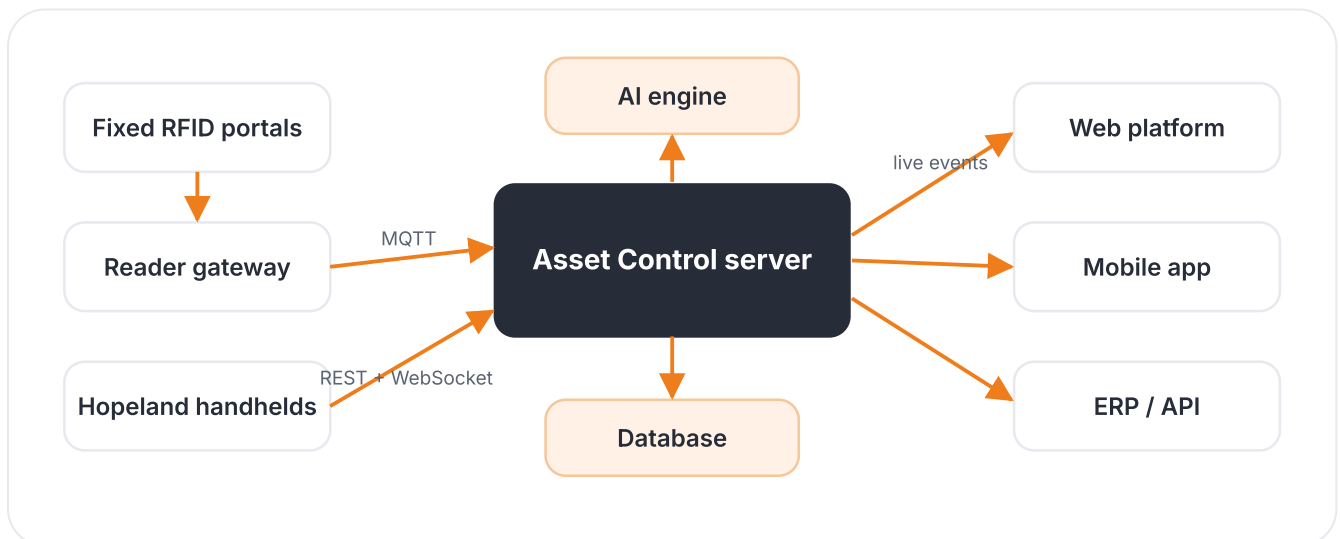
Native Android app for Hopeland UHF handsets (HY820 family): trigger reading, inventory, Geiger-style search and tag encoding.



RFID reader gateway

Connects fixed Hopeland readers (TCP, serial or USB) to the platform, reports reader health and drives buzzers and lights.

How it fits together



Everything an asset tracking system needs



Asset register

Photo, category, location (site > building > floor > room), custodian, status, value, warranty and documents, shown in a compact panel with tabs instead of endless forms.



Smart alarms

Unauthorized exit, restricted zone, after-hours exit, missing asset (not seen for N days) and reader offline, by e-mail and on screen.



Check-out & transfers

Lend an asset to a person with a due date, move it between sites, retire it: every action is kept in the history.



Labels & RFID encoding

A4 label sheets with QR or Code 128 and your logo, Zebra printers with RFID encoding, and automatic EPC numbering.



Real-time tracking

Antenna-to-zone mapping, live movement feed, interactive floor plans with zones that light up when tags are read.



Inventory campaigns

By zone, with several operators at once, offline on mobile, with found / missing / misplaced / unexpected results and a PDF report.



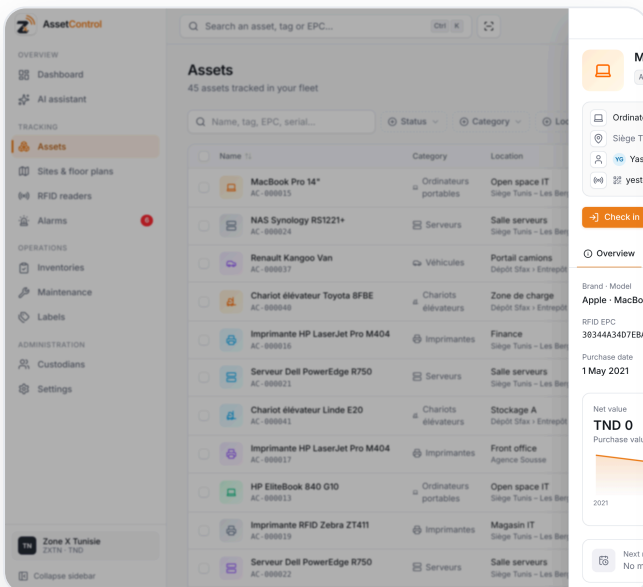
Maintenance

Preventive and corrective plans, warranty reminders, costs and suppliers, with overdue items highlighted.

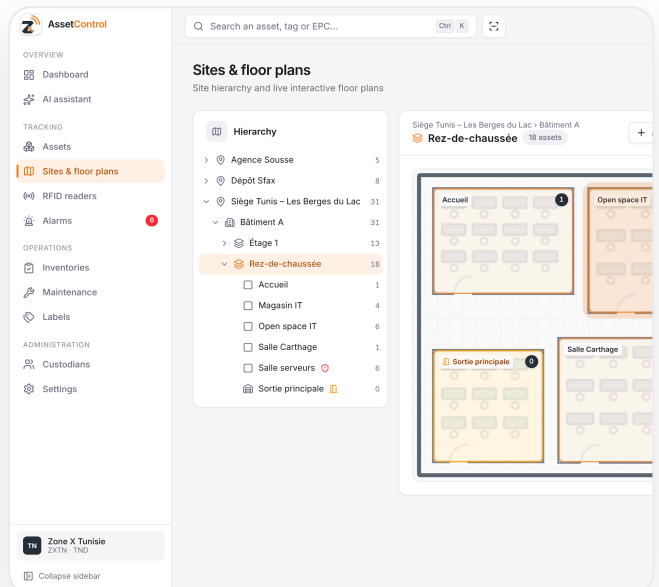


Import, export & ERP

Excel import with a per-row error report, filtered export, REST API, API keys and signed webhooks to connect Sage, Odoo or SAP.



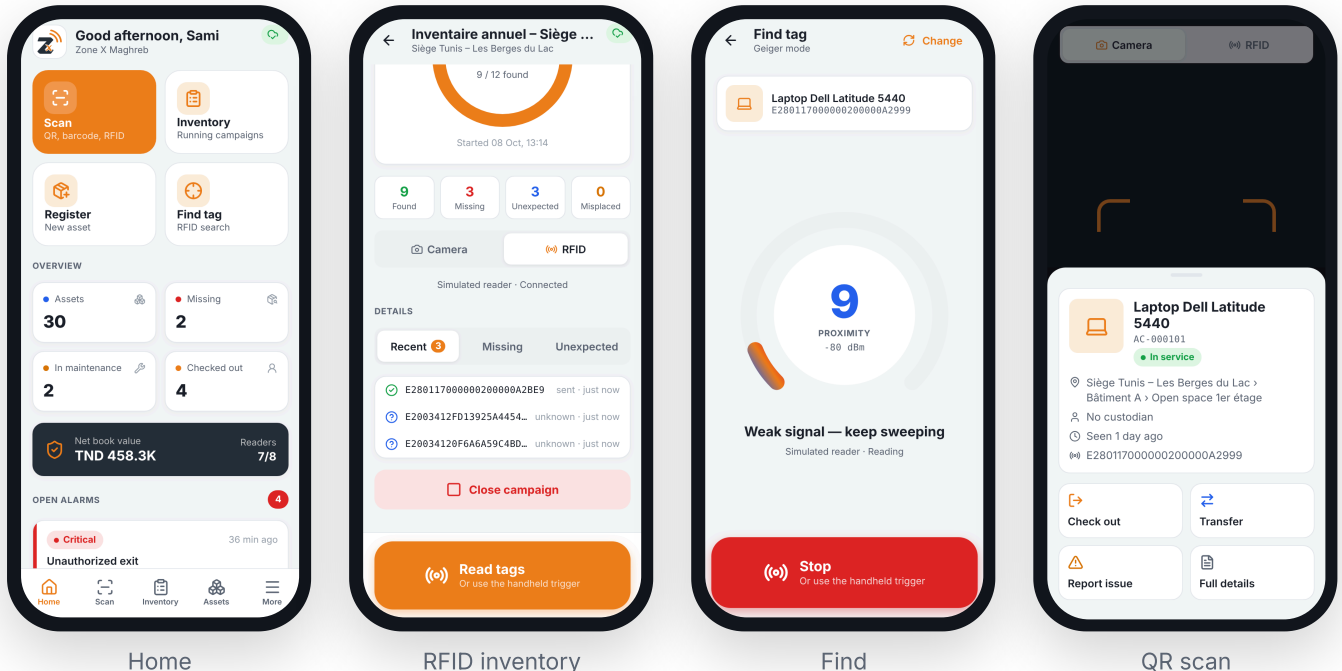
Asset details stay light: a header card, then tabs for overview, movements, maintenance and documents.



Floor plans: each zone shows its asset count and lights up live when tags are read.

Built for the people who scan

Field operators get large buttons, one-hand use and instant feedback: a beep and a vibration for every tag, with clear colors for found and missing.



Hold the trigger, read everything

On Hopeland handsets the pistol-grip trigger reads on every screen; power is set per task (inventory, search, encoding).

Works without Wi-Fi

Scans are stored on the device and synchronized automatically when the network is back.

Find a specific asset

A Geiger-style gauge and beeps speed up as you get closer to the tag.

Encode a tag in seconds

Read the tag, choose or create the asset, and the company EPC is written into the chip.

AI that saves time every day



Snap-to-register

Take a photo of an asset or its nameplate: the AI fills in the name, category, brand, model and serial number. Registering a new asset takes seconds.

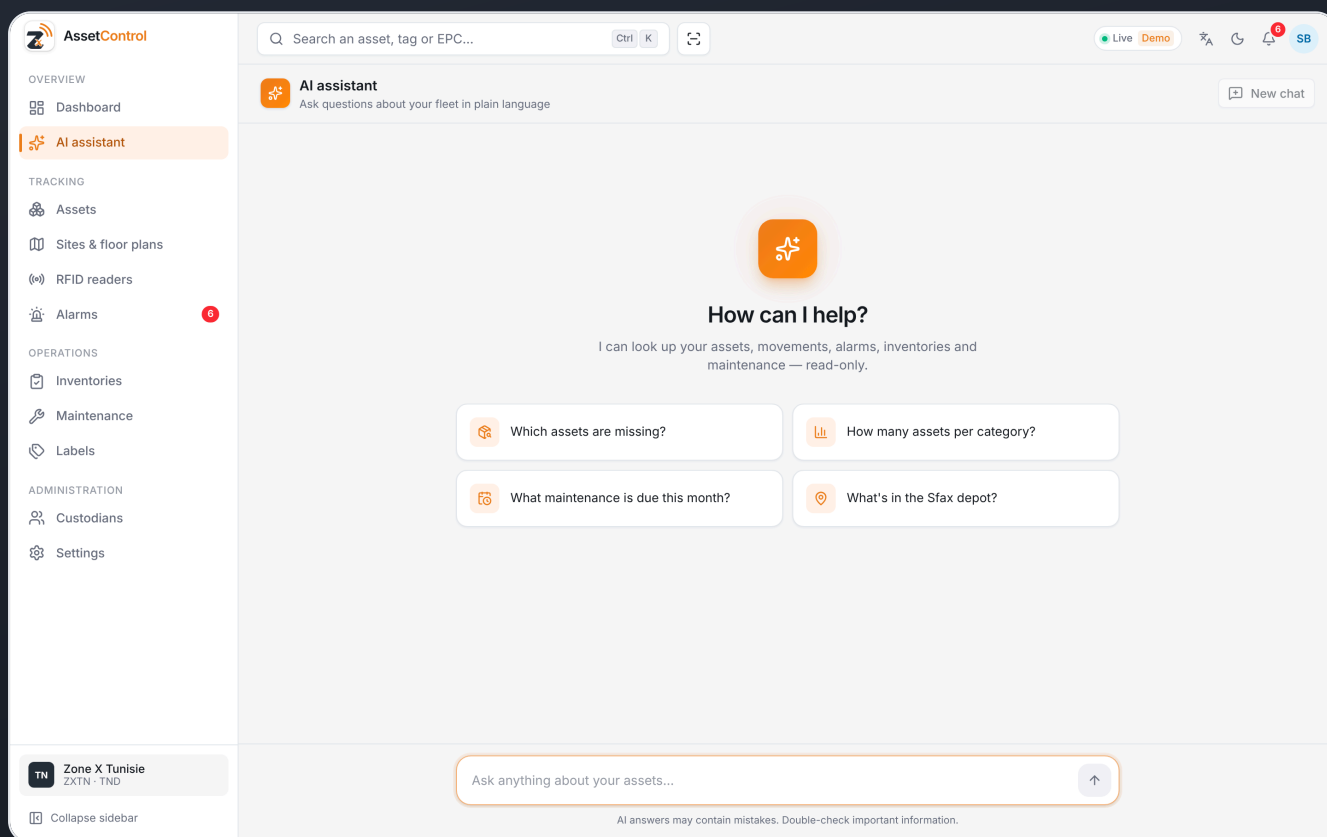


Chat with your assets

Ask in French, English, Arabic or Darija: "Which laptops in Sfax have not been seen for 90 days?", "Value of our vehicles?". Answers come with tables built from your data.



The AI only reads data from your own company, and it never changes anything.



The AI assistant answers from your live data and shows the result as a table.

Coming next — Camera tracking (CCTV detections cross-checked with RFID), anomaly detection, predictive maintenance, WhatsApp/SMS alerts, single sign-on.

Local by design



3 languages

French, English and Arabic, with a fully mirrored right-to-left interface.



3 currencies

TND, DZD and MAD, with local time zones for alarms and working hours.



RFID compliant

UHF ETSI 865–868 MHz band, as used in Tunisia, Algeria and Morocco.



Your data, your choice

Hosted on your own servers or in the cloud, to meet personal data rules (INPDP, ANPDP, CNDP).

Technical overview

Platforms	Web (any modern browser), Android, iOS, Hopeland Android handhelds
Identification	UHF RFID (EPC Gen2), QR codes, Code 128 / EAN barcodes, photos
Readers	Hopeland fixed readers (TCP, serial, USB, 1–4 antennas) and HY820-family handhelds
Printers	PDF label sheets, Zebra ZPL with RFID encoding
Organization	Multi-company, 5 roles (super-admin, admin, manager, operator, auditor)
Integration	REST API with OpenAPI documentation, API keys, signed webhooks, Excel import/export
Deployment	On-premise (Windows or Linux, with or without Docker) or cloud; PostgreSQL or SQLite
Security	Encrypted passwords, signed access tokens, per-company data separation, audit trail of movements

From kick-off to first inventory

1

Audit

We visit your sites, list asset families and choose tags and readers.

2

Configuration

Sites, zones, categories, users and the import of your existing register.

3

Tagging

Labels and RFID tags are printed, encoded and attached, on site or by our teams.

4

Installation

Portals and handhelds are set up and the alarms and notifications configured.

5

Training & go-live

Short sessions per role, then a first inventory campaign with you.

Offers

Essential

For a single site

- ✓ Web platform and mobile app
- ✓ QR codes and barcodes
- ✓ Inventories and check-out
- ✓ Excel import and export

Professional

For multi-site companies

- ✓ Everything in Essential
- ✓ RFID handhelds and fixed portals
- ✓ Real-time alarms and floor plans
- ✓ AI features

Enterprise

For groups and public bodies

- ✓ Everything in Professional
- ✓ Multiple companies or subsidiaries
- ✓ ERP integration (API, webhooks)
- ✓ On-premise hosting and dedicated support

Pricing on quote, according to the number of assets, sites and readers.

Let's talk about your assets

Ask for a demo on your own data: we can show you the platform, an RFID handheld and a reader portal in action.



zonex-rfid.com