

Industrial Equipment Add-on

Description

V O L V O

spin-off



The screenshots illustrate the fyrqom mobile application's features for managing industrial equipment, specifically focusing on tire health and vehicle monitoring. The app provides real-time data, visualizations, and notes to help users maintain their vehicles effectively.

Industrial Equipment Add-on by Fyrqom

Automatic TPMS work.
Automatic tire identity.
Automatic tire health.
Built straight into the equipment you already use.

It is an add-on module that upgrades your existing tire equipment. While you inflate, wash, store, or service a tire, **fyrSense** works in the background – reading RFID, TPMS, and handling TPMS pairing / cloning / programming automatically when needed.

No handheld TPMS tools.

No extra steps.

No changes in workflow.

Just automatic data – every time.

No matter if a passenger or commercial vehicle tire, nor if a vertically or horizontally oriented. If a tire passes the station, **fyrSense** can read it.

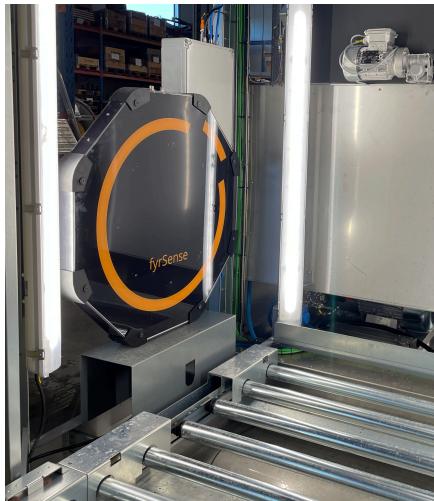


Typical applications currently offered as plug-n-play

- Inflator – reads RFID and reads/programs/clones TPMS



- Tire wash / storage – reads RFID and TPMS pre/post storage



Customer tailored adaptations, for retreading stations, entry/exit gates, or other type of tire equipment, are possible upon request.

What it is

A RFID + TPMS module that automatically collects tire identity and health during normal work, and performs all types of TPMS operations.

Why it matters

Your team continues working as usual – but everything important gets captured and handled automatically.

What you get

- Automatic tire ID (RFID) – no scanning, no mix-ups
- Automatic brand, model, size, LI, SI - even when side-wall unreadable
- Automatic TPMS check – replaces handheld tools
- Automatic TPMS pairing / cloning / programming
- Instant tire-sensor association – lifetime-consistent data
- Full event logging – inflation, wash, storage, service, retread
- Data stored in **fyrSight** – unified data cloud with dashboards
- Operator interface through **fyrGo** app
- Works in dirty, wet, dark, and noisy environments
- Scales across all stations – 1 or 50

What It Includes

- 1x **fyrSense** module (RFID + TPMS)
- 1x site login mobile operator interface (**fyrGo**)
- 1x site login data & dashboard interface (**fyrSight**)

Mounting kit/electrical/connectivity harness for the selected equipment can be provided / supported with upon agreement with customer.