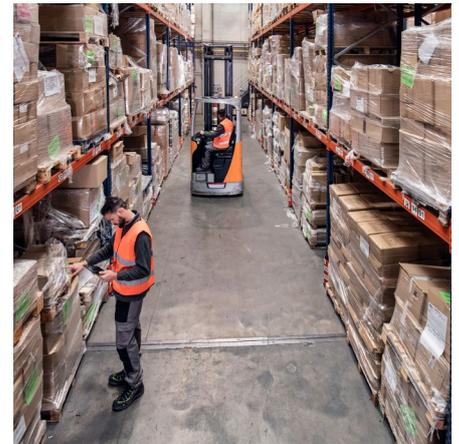# Fleet Management System

The **OptaFleet** system is a modular online system that allows for monitoring of a wide range of vehicles regardless of manufacturer, vehicle type or drive.

Whether you are operating forklift trucks, airport tractors or even construction equipment, the OptaFleet system will provide you with detailed and up-to-date management reports of your vehicle fleet and drivers anywhere and anytime.

Our **modular design** allows you to only purchase the features required **e.g. access control only or access control with impact**

Why invest in Optafleet?

☑ Prevent unauthorised access and reduce the cost of damages and maintenance

☑ Improve the efficient utilisation of your vehicle fleet

☑ Improved driver awareness and safety on the work floor

☑ Easily accessible and up-to-date management reports, anywhere and anytime

☑ Proven short payback times

"Manage your fleet **anywhere, anytime**"

STAY IN CONTROL

The reporting scheduler and flexible event programming prevent an overload of detailed information. You will only see what is required and decisions can be taken instantly. Thanks to its modular setup the OptaFleet system can be configured to individual requirements thus avoiding investing in features that will never be used.

Key Benefits

- Can be installed on any vehicle make and model
- No software installation on PC's or Servers
- System uses GPRS, no connection to company wifi network required
- Modular components
- Easy to install
- Reduced damages to vehicles and other property
- Improved control of vehicle utilisation
- Improved driver behaviour
- Real time fleet information available anywhere and anytime
- Flexible event detection possibilities
- Tailor made detailed reporting possibilities

Key Features

- Suited for mixed vehicle fleets independent of make, type and drive
- Software and hardware modularity
- Driver access to prevent unauthorised usage
- Pre-operational display safety check questions
- Flexible hour meter configuration
- User friendly web application
- Intelligent impact sensor for collision detection
- Digital or Analog inputs available to monitor vehicle functions e.g. speed sensor, oil pressure etc
- Data export possibility for use in ERP
- Real time notification messaging
- Track & Trace
- Vehicle CAN capability
- CE approved and robust hardware (IP67)

HARDWARE

- CE approved Robust IP67 hardware
- Full-color 3.5 inch display, resistance IP65
- Intelligent 3-axis impact sensor
- Standardised wiring with minimum connections to the vehicle
- Access control via RFID keys with possibilities for multiple user levels (optional card reader also available)
- Integrated GPRS and / or GPS
- Bluetooth for wireless configuration of the system

A modular independent system developed to meet the stringent demands of many industrial environments.

SYSTEM LAYOUT

- Central database stored on a secured hosted server
- Access to database via password protected web portal,
- No software installation required
- Modular hardware, easy to install
- Wireless bi-directional data communication via GPRS
- Automatically generated e-mail alerts
- GPS localisation

The general dashboard page provides a quick overview of the actual status of vehicles, drivers and events.

EXAMPLES OF EVENTS

- Impact detection
- Engine events such as low oil or overheating
- Vehicles exceeding pre-set zones (geofencing)
- Overspeeding
- Diver license renewal
- Service intervals

OPTAFLEET PACKAGES

Optafleet offers packages to suit whatever features you require.
The table below shows the options available with the hardware required to match.

	Access	Access Impact	Access GPS	Access Impact GPS	Access Display	Access Impact Display	Access GPS Display	Access Impact GPS Display
OptaFleet ECU 12-48V	✓	✓	✓	✓	✓	✓	✓	✓
Wiring harness	✓	✓	✓	✓				
Display OptaFleet					✓	✓	✓	✓
Wiring harness version Display					✓	✓	✓	✓
RFID Key reader vehicle	✓	✓	✓	✓	✓	✓	✓	✓
Impact sensor		✓		✓		✓		✓
GPRS modem with back-up battery	✓	✓	✓	✓	✓	✓	✓	✓
Antenna GPRS Puck	✓	✓			✓	✓		
GPS module			✓	✓			✓	✓
Antenna combined GPRS / GPS			✓	✓			✓	✓

Contact us today on 1300 074 295 or via email at solutions@shockwatch.com.au