GemOne telematics

Fleet and Safety Management solutions
to the Rental, Construction
and Material Handling industries

Onyx

Fleet management for mixed Rental and Construction fleets

Featuring the New CAN-enabled tracker for industrial mixed fleets.

Know where a machine is located, when it is being operated, and when it is due for maintenance.

Onyx: monitor your fleet in real time

Track & trace

- **GPS tracking:**
  Know where your vehicles are so you can stop wasting time searching for them.

- **Location history:**
  Know where they have been throughout rental or construction periods for full monitoring of your fleet.

Service & maintenance

- **Forecasting and notification:**
  Plan maintenance ahead of time by keeping an eye on operating hours and calendar deadlines.

- **CAN insights:**
  Avoid unnecessary trips for technicians and save your business valuable time and resources by assessing problems remotely.

Security & safety

- **Access management:**
  Manage access to your equipment to ensure safer operation.

- **Geofencing and theft detection:**
  Get notified about unauthorised movement and tracker tampering so you can respond quickly when equipment is stolen.

- **Enhanced solution for non-powered assets:**
  Battery-powered unit to track GPS location in case of theft.

Operational efficiency

- **Machine use data:**
  Optimise your fleet composition by knowing how efficiently your equipment is used.

- **Usage insights:**
  Invoice based on real data and negotiate with your customers more effectively on rental fees and overtime.

How it works:

01   **Easily install the Onyx tracker onto your equipment**

Any make or model
Connects all machines in your fleet to GemOne Cloud.

Robust hardware
IP67-certified for dust and water resistance to meet industrial demands.

Internal relay system
Enables remote ignition blocking and power switching.

Global coverage
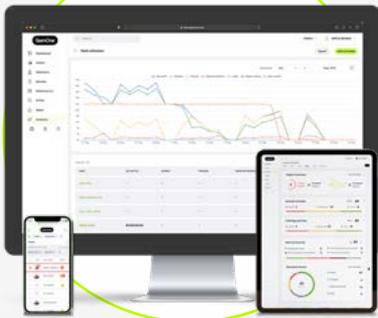Leverages 4G LTE wireless communication.

High voltage
Supports up to 97V DC (with over voltage protection up to 120V).

CAN insights
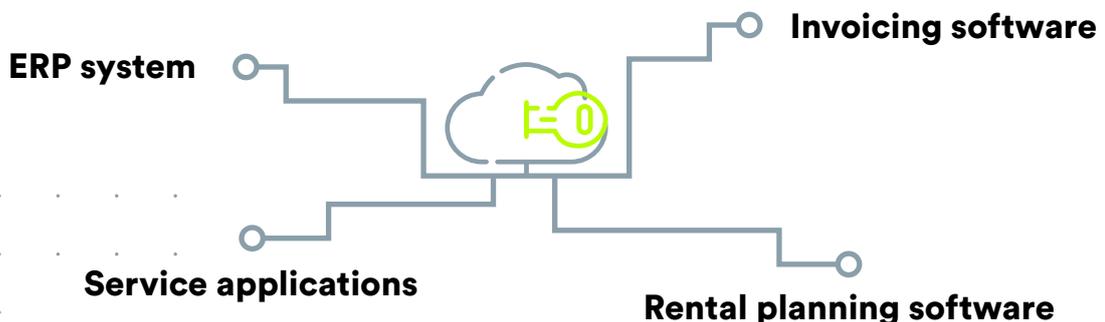Reads DUAL CAN bus data such as operating hours, fuel information, error codes, and much more.

02   **See actionable insights on a single online platform**

GemOne Cloud:

The single source of truth for fleet data

One consolidated online platform with near real-time data and smart, actionable insights about your fleet.

03   **Connect seamlessly with your existing business systems**

ERP system

Invoicing software

Service applications

Rental planning software

Sapphire

Fleet and safety management for material handling fleets

Make your worksite safer and more efficient

- Enhance warehouse safety and compliance

- Streamline operator management

- Boost fleet efficiency and performance

Sapphire is a fleet and safety management solution that gives you invaluable insights about your material handling fleet.

How it works:

Automated Safety Checklists:
Mandatory on-screen pre-start safety checks, with optional asset lockout if there is a critical issue.

Forklift Load Sensor:
Prevent overloading of your forklifts and identify the time during a session when forks are loaded.

Impact Reporting:
Instant notifications of impacts so you can identify which operators and areas are most prone to incidents.

Forklift Cameras:
Get rid of dangerous blind spots in your forklift operators' visibility and streamline incident investigation.

Access Control:
Choose who you want to operate each machine with access control via PIN code, RFID card, or fob (based on your own criteria of certifications and training).

Hours Meters Reporting:
See exactly how long your machines are used and use that data to make smarter business decisions about optimal fleet composition.
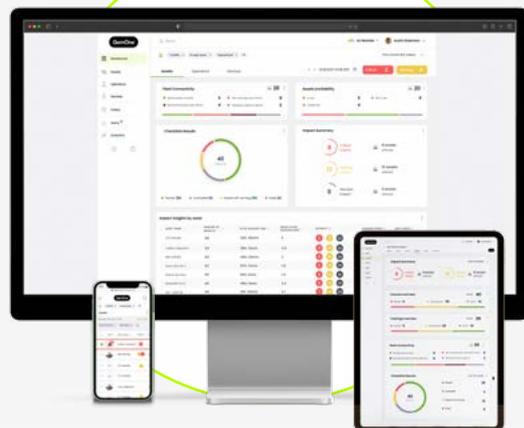
Session Reporting:
Monitor the activity of operators on a daily basis to gain insights on efficiencies and use reports to reward safe, productive driving behaviour.

Certification Management:
Ensure that operators using your machines always comply with the appropriate certification and training requirements.

GemOne Cloud:
The single source of truth for fleet data

Actionable business insights for your fleet
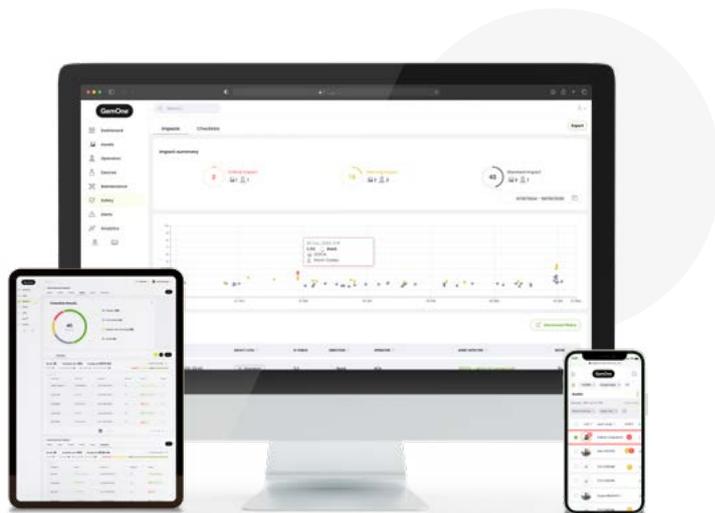
SOFTWARE

GemOne Cloud

The single source of truth for your fleet data

Actionable business insights on a single IoT platform to:

Minimise machine downtime.

End inefficiencies and reactive service models.

Reduce workplace incidents.

One consolidated online platform with near real-time data and smart, actionable insights about your fleet.

Maximise machine uptime
Monitor equipment remotely for more proactive maintenance so you can make the most of your technicians' time and save your business money.

Boost fleet efficiency
Get actionable performance insights on fleet usage and operator activity so you can improve fleet composition, enhance lifecycle management, and stop wasting resources.

Optimise safety and compliance
Streamline regulatory management so you minimise equipment damage, save time on safety checks and compliance, and safeguard the wellbeing of your employees.

Features

Connect any make or model of machine

Integrate seamlessly with your existing business IT systems

Add any tracker from any telematics provider

Cameras

Operators see clearly with cameras where their vision is normally limited: in highlevel racking, double-deep racking, low level-lighting, and blind spots.

–> **Reduce risk of equipment damage**

–> **Increase productivity**

–> **Reduce operator fatigue and stress**

–> **Shorten training time for new drivers**

–> **Increase work area safety**

Up to 4 camera views, (mast, in-cab and rear-view), all viewable on the same Sapphire display.

The cameras are **easily installed** on a strong, secure, magnetic base with no welding or drilling required.

Cameras can be repositioned as needed and are suitable for use **indoors and outdoors**.

Local footage playback gives the ability to view footage directly from the Sapphire display.

No need for dedicated DVR: an integrated SD card that allows for days of functional recordings.

The cameras **automatically record video** to capture data that assists incident investigation.

HD Cameras

Get rid of dangerous blind spots in operator visibility

AI Cameras

Increase safety with pedestrian proximity detection & warnings

About GemOne

- Global provider of smart telematics solutions, with more than **100,000 assets connected** globally

- Dedicated **customer experience team** for quick and coordinated telematics roll-outs

- Professional services for **worry-free integration** with your business IT systems

Contact us

For more information on any of our new products or services, don't hesitate to reach out to us.

Request a demo:
www.gemone.com/demo

Contact us now:
EMEA: **sales_emea@gemone.com**
Americas: **sales@gemone.com**

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