GemOne®

Onyx

Fleet management for your mixed fleet

Onyx is a fleet management solution for mixed industrial fleets which accommodates all makes and models of machines and integrates different types of trackers. Onyx monitors your mixed fleet in real time. Know where a machine is located, when it is being operated, and when it is due for maintenance.

We are GemOne

GemOne provides modern telematics systems that empower you to track your vehicles, boost efficiency, operate more safely, and avoid unexpected downtime.

We've got 50 years of experience with industrial equipment, 20 years of expertise in digitization, and 10 years of specialization in telematics.

We deliver a system that meets your company's needs today and responds to the challenges your business will face tomorrow.

Monitor your fleet in real-time

Track & trace

✓ Know where your vehicles are at any moment.

Featuring GPS, location history, and geofencing.

Security & safety

✓ See who is using your machines and whether they're using them safely.

Work more safely with features such as access control and proximity warning.

Service & maintenance

✓ Avoid unexpected costs and downtime.

Including service estimation, battery monitoring systems, and CAN-error readings.

Operational efficiency

✓ Measure the use and efficiency of your fleet.

Boost productivity with usage reporting and machine use statistics, comprehensive alerting options, and user, fleet, and device management systems.

Features

One Single Platform

Our online cloud platform offers you valuable business data, great user experience, continuous support, and worry free scalability.

Any make or model

We work independently of vehicle manufacturers and can connect to all makes and models in your fleet as well as to existing telematics systems from other providers.

Worry-free automation

Onyx helps you simplify processes, connecting seamlessly with each of your ERP, your rental planning software, and your other business tools.

Robust hardware

Onyx hardware is built to be robust and to meet industrial demands. It's IP67-certified so it's dust and water resistant.

Fully Customisable

Download any report at any time, or schedule them to suit your needs. Easily set the parameters for alarms. Choose optional add-ons such as battery monitoring or proximity warning.

Specifications

Power supply:	9-97V
Internal battery:	1800 mAh Li-Ion internal backup battery
Connectivity:	2G Quad-band 850 / 900 / 1800 / 1900 MHz - with internal antenna - Bluetooth 4.0 + LE
I/O:	Digital inputs - digital outputs - analog inputs - 1-wire interface - built-in 3-axis accelerometer
GNSS (positioning):	GPS, GLONASS, GALILEO, BEIDOU, SBAS, QZSS, DGPS, AGPS
Supported peripherals:	Temperature and humidity sensors - Universal BLE sensor support - iButton reader - Keypad with RFID reader

RFID reader

Dimensions:
4.803 × 1.968 × 0.826 in.
Voltage range: 9 - 80V
Supported card types:
HID 26-bit - EM 26-bit
MIFARE Classic 1k
IP rating: IP67
Operation temp: -22°F to 140°F
Weight: 6 ounces

Device

Dimensions:
2.854 × 2.874 × 1.075 in.
Voltage range: 10 - 97V DC
with over voltage protection
IP rating: IP67
Operation temp: -40°F to 185°F
Weight: 0.45 lb
Certification: CE/RED, E-Mark,
EAC, RoHS

For all industrial mixed fleets

Rental or construction

Regardless of make or model

From a single vehicle
to a fleet of thousands

Request a demo:
www.gemone.com/demo

Contact us now:
info@gemone.com

Lets get connected:

- instagram.com/gemoneofficial
- facebook.com/gemone.telematics
- linkedin.com/company/gemone
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