



RHINO IVMS

A COMPREHENSIVE FLEET MANAGEMENT SOLUTION WITH DUAL GPRS & SATELLITE VEHICLE TRACKING AND IVMS FEATURES



TRACKING

Rhino IVMS (In-Vehicle Monitoring System) sends regular updates to the Track24 web platform, enabling live monitoring of the location and status of vehicles as well as analysis of fleet activity. The reporting interval and other settings can be reconfigured remotely from the platform.

SAFE DRIVING

The system monitors driver behaviour for early identification of poor driving, including speeding, dangerous cornering, harsh breaking or driving without seatbelts. Using individual ID fobs, drivers' performance can be assessed against an organisation's defined standards.

FULLY BP AND SHELL

COMPLIANT, RHINO IVMS

PROVIDES EMERGENCY ALERT AND MONITORING FUNCTIONS

FOR DRIVER PERFORMANCE

AND VEHICLE DIAGNOSTICS.

DUAL MODE

Rhino IVMS is a dual mode system, using either the Inmarsat satellite network or the local GPRS network to communicate data to the platform. It switches dynamically between GPRS and satellite, thus remaining fully operational in even the most remote regions.



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MONITORING PLATFORM

Track24's IVMS devices work in conjunction with our unique IVMS Platform, a secure web portal that provides tools for visualising performance across an entire fleet: producing driver scorecards, identifying safety concerns, areas for improvement and potential cost efficiencies.



IVMS FUNCTIONS

Rhino IVMS supports a comprehensive feature set for fleet management and driver performance assessment. The integration of sensors and full CANbus compatibility allow for active and historical monitoring of a wide array of vehicle diagnostics, including:

- Speed (variable by street)
- Acceleration and braking patterns
- Driving hours
- Idling
- Cornering
- Seat belt use

PANIC ALARM

The optional panic button triggers visual and audible alerts to our tracking platform. Notifications are automatically forwarded by SMS and e-mail to nominated recipients.

ASSET SECURITY

An optional immobilization feature provides a means of remotely disabling the vehicle in instances of suspected theft. Geo-fencing and unauthorised use functions ensure that staff are notified if vehicles deviate from prescribed routes, enter no-go areas or move outside permitted hours.



RHINO IVMS SPECIFICATIONS

Transceiver Dimensions: 123mm x 154mm x 38mm

Inmarsat Antenna Dimensions: 126mm x 92mm x 27mm

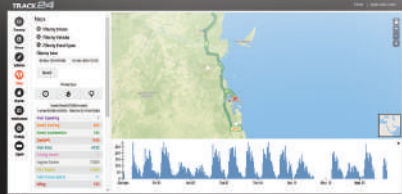
GPRS Antenna Dimensions: 112mm x 22mm x 4mm

Operating Temperature: -25°C to +75°C

Ingress Protection (Sat antenna): IP67

Interfaces: CANbus, RS232, RS485 Serial; Inputs/Outputs for Ignition Detection and Sensors

IVMS PLATFORM



DRIVING INFRA



DRIVER SCORECARD

