



FLEET MANAGEMENT

VIRTUAL IOT SOLUTIONS

WHY CHOOSE VIRTUAL FLEET MANAGEMENT?

The Virtual Automotive fleet management software provides vehicle tracking, driver behaviour, geo-fence and much more. Technology can now truly provide you, as a business owner, peace of mind and manage expenses i.e. fuel and time.



HOW DOES VIRTUAL FLEET MANAGEMENT WORK:

- Fleet telematics provides businesses with visibility to monitor and track vehicles, drivers and cargo while on the move.
- A next generation battery powered telematics device is fitted to each vehicle. Selected sensors are enabled on the device according to user's feature requirements.
- Device's sensors constantly record and send data to the Virtual Platform via 2G/3G/4G/ LTE.



FLEET VISIBILITY

- Real-time location
- **Geo-fence:** monitors zone activity, enter, exit, dwelling time etc.
- Distance and utilization reporting
- Ignition on/off monitoring
- Vehicle movement history & trip playback



FLEET SAFETY

- **Vehicle behaviour:** monitor and alert on speeding, harsh braking, harsh acceleration and harsh cornering.
- **Crash detection:** alert when vehicle has been in an accident.
- **Overdriving warning:** real-time alert when vehicle is driven over the time limit set, is processed and turned into value.





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LIVE TEMPERATURE & HUMIDITY MONITORING

Real-time environmental intelligence inside every vehicle — protecting your cargo, your compliance, and your bottom line.



CABIN TEMPERATURE
-4°C
Within Range



HUMIDITY LEVEL
72%
Alert Triggered



SMART ALERTS
INSTANT
SMS & App Push



DATA LOGGING
24/7
Cloud Stored

➤ COLD CHAIN COMPLIANCE

Maintain strict temperature ranges for pharmaceuticals, food, and perishables with automated compliance logs.

➤ MULTI -ZONE SENSORS

Deploy multiple sensors across different cargo zones within a single vehicle for granular control.

➤ INSTANT BREACH ALERTS

Real-time SMS and app notifications the moment temperature or humidity thresholds are exceeded.

➤ DRIVER CABIN COMFORT

Monitor cabin conditions to ensure driver wellbeing and prevent fatigue from extreme temperatures.

➤ HISTORICAL REPORTS

Full environmental logs for audits, insurance claims, and quality assurance documentation.

➤ MOULD & DAMAGE PREVENTION

High humidity alerts protect electronics, textiles, and organic goods from moisture damage in transit.

DEVICES USED

- **Plug and play devices:** that can be connected to the vehicle battery or cigarette lighter.
- **Deep install:** which is installed by our team within the vehicle.

USE CASES COMPLETED

- **Automated Log Books:** for industries such as Real Estate for SARS Audits.
- Farming solutions
- Transport solutions
- Sales staff management solutions

