WINGSChariot

Industry 4.0 - Logistics

RFID

CO₂

ALERT))

WINGSChariot for Smart Transportation
Powered by WINGS OBU (On-Board processing Unit)

WINGS ICT Solutions has developed an AI-Powered IoT solution for Transport and Logistics.
WINGSChariot platform enables smart, safe, sustainable and efficient transportation.
A Cost efficient, Simple-to-implement and Easy-to-use solution enabling real-time visibility
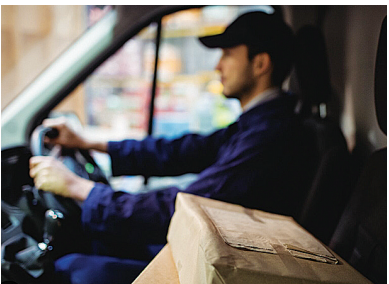of your fleet and shipments.

Fleet
- Driving Behavior and Vehicle Performance
- Predictive fleet maintenance
- Carbon Footprint / Co2 emissions
- Vehicle TCO calculation
- Dynamic delivery route optimization *
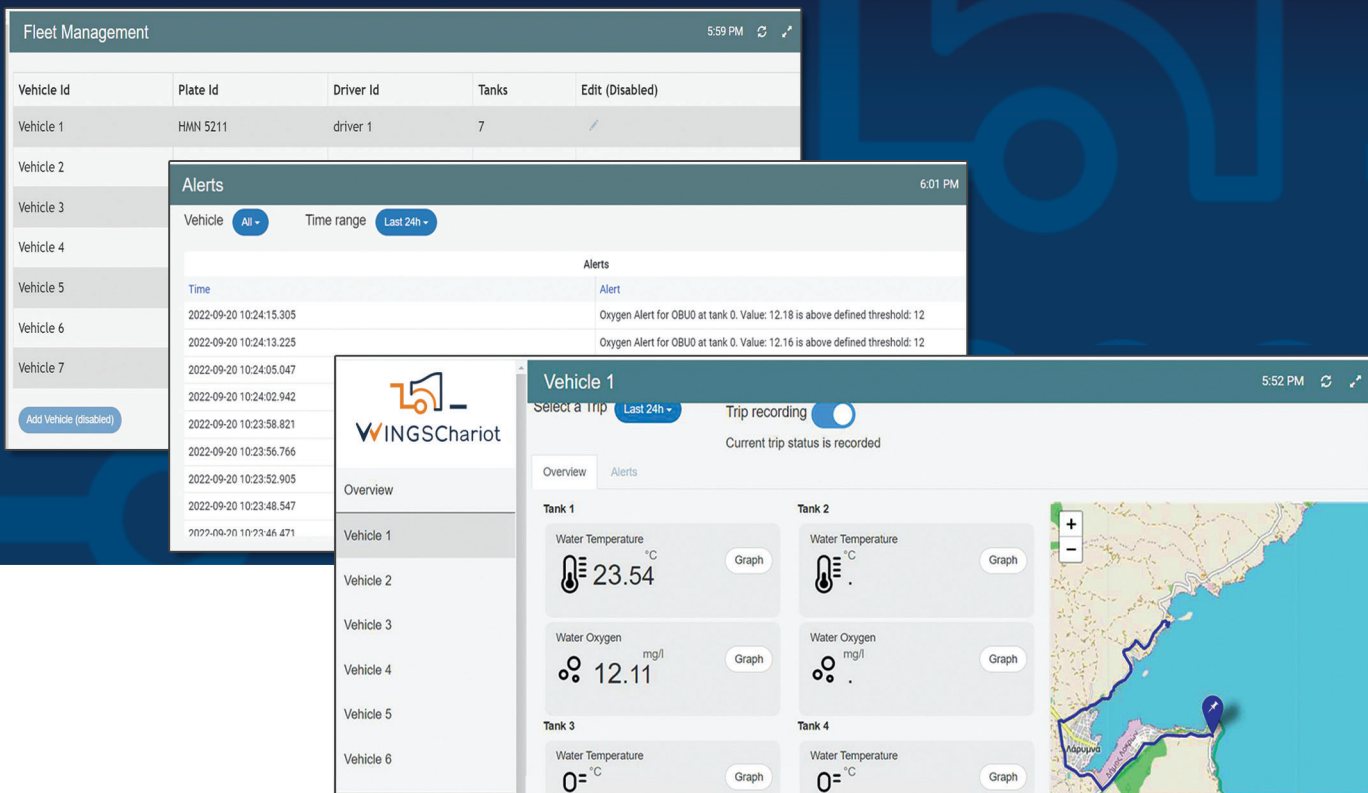 * Up to 40% total fleet distance reduction

Shipments
- Real Time Visibility/ Traceability
- Real Time Remote condition monitoring & control for *:
  - Normal shipments
  - Cold Chain
  - Livestock
  - High Value
  - Highly Sensitive

* Where applicable/supported by the vehicle for legacy systems

Driver
- Remote monitoring & communication
- Green driving assistance
- Alert system

WINGS
ICT SOLUTIONS

WINGSChariot for Smart Transportation Powered by WINGS OBU (On-Board processing Unit)

WINGSChariot OBU Specs

Hardware

- Dimension: 203mm x 160mm x 54mm
- HW Connection: RFID, Serial/ Digital/Analog Sensors, CANBUS, OBD, Monitors, Cameras, Bluetooth
- Cellular Connectivity: 4G/ 5G/ GPRS/ NB-IoT

Platform

- Web APP
- Mobile APP (iOS, Android)
- Can integrate with the third-party SW/platforms

About WINGS

WINGS exploits advanced technologies, such as **IoT, Artificial Intelligence, Big Data, Cloud technologies, Telecommunication Networks** (4G, 5G, WiFi, Lora, etc.), advanced visualization technologies (**Augmented / Conceivable Reality (AR / VR)**, mobile applications, etc.) aiming to provide extremely reliable solutions that help businesses improve their decision-making processes, expand their knowledge through detailed forecasting and predictive analytics, increase their efficiency and in the end, focusing on customer satisfaction.

Contact / Follow us