

Stay on track with Smarter Fleet Management Solution

Wistron Fleet Management Solution

Majority of accidents (78%) are caused due to the driver's fault or negligence.



Distracted Driving



Reckless Driving



Breaking Traffic Rules



Drunk Driving



Tailgating



Not Wearing Seat Belt

Mitigate Accidents With WAC's AI Based Solution

- WFMS is a unified system for fleet management, driver safety and compliance that is scalable to enterprise needs.
- The Solution uses novel edge AI technology to detect critical driver behaviors using a single street-facing camera device.
- WFMS helps significantly improve fleet safety levels and prevents pilferage of cargo & misuse of vehicles effectively.
- The solution also includes GPS tracking for real-time vehicle telematics and diagnostics, to monitor vehicle and the driver, both.
- The solution helps reduce carbon emissions and saves customers millions of dollars each year in maintenance and fuel costs.
- The WFMS solution tracks parameters that helps manage and effectively control operational costs in turn reducing costs significantly.



Driver Behavior



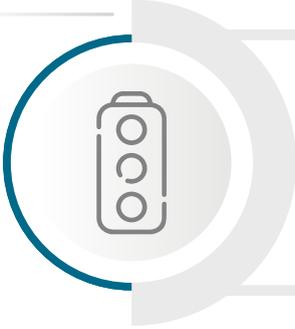
'Over The Air' feature upgrades



AI-based Solutions

FEATURES

1.



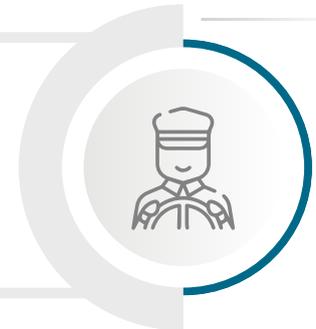
Detects Traffic Violations

- Signal jumping/ Wrong side driving/ Illegal left / right turn.
- Stopping on Crosswalk/ Pedestrian crossing/ Overtaking from wrong side.

2.

Track Driver behavior

- Using a phone
- Route Deviation
- Unauthorized person/ goods
- Smoking
- Over speeding
- Yawning or fatigue



3.



Live Fleet GPS Track and Trace

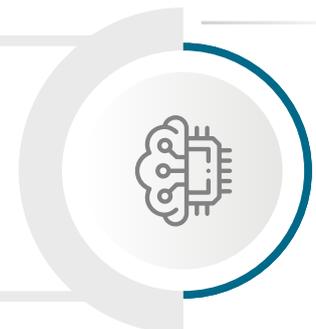
- Real time GPS update
- Track fleet on one easy to view screen.
- Built in speed limit, idle monitoring, geofencing and built in ignition monitoring.

4.

Advanced Driver Assistance System (ADAS)

Driver alerted in case of :

- Forward distance
- Pedestrian at intersection
- Blind Spot
- Front vehicle cut-off
- Lane Departure Warning Systems (LDW)



5.



Web-based Management

- Violation based alert with videos and Status of fleet anytime, anywhere.
- Various functions are available via over-the-air (OTA) like - activation/ update/ deactivation.
- Remotely accessible stored footage; no removable drives accesible & Real time Video Recording.

BENEFITS



Driver Behavior and fleet safety



Fleet Tracking and Performance



Cost Reduction and Fuel Economy



Fleet Risk Management



Effort Towards Sustainability