

# SMART FLEET SOLUTIONS FOR TRANSIT

increase passenger safety   reduce paper forms   ensure compliance   improve fleet uptime



*Mass transit agencies operate tirelessly throughout the day with vehicles in use 24/7/365. With the non-stop nature of the industry, it can be challenging to ensure compliance, efficiency and safety. Zonar's smart fleet technologies allow mass transit agencies and fleet operator contractors to manage their operations proactively, helping to achieve new levels of compliance, operational efficiency and safety.*

## Check the box for safety and security

The value of pre- and post-trip inspections goes beyond avoiding maintenance violations and maintaining federal regulations. Our solutions can be custom-configured to perform verified security inspections, including the Transportation Security Administration's (TSA) counter-terrorism guidelines for surface transportation.

## Shift to a proactive maintenance approach

Fleet managers and maintenance personnel can tap into the engine control unit of each vehicle to identify faults and schedule preventative maintenance before an operator ever sees a defect. A proactive approach drastically reduces the number of service calls and improves the uptime of fleets on the road.

## Stay compliant and "go green"

Zonar can help you achieve compliance with DOT mandates and other safety regulations. Our tablet solutions feature the patented Electronic Verified Inspection Reporting (EVIR®) system, the only one of its kind. A required physical check of each RFID tag—placed in pre-determined zones of the vehicle—promotes accountability and accuracy for inspections. The electronically recorded inspection data also puts an end to "pencil-whipped" reporting on paper.

## Protect against audits

The inspection data captured by an operator can be transferred over the cloud to our powerful Ground Traffic Control® web-based application. This gives fleet managers and maintenance personnel immediate insight into defects and the health of each vehicle. Everything you need to know (and more) is captured and stored electronically.

## Customize and integrate

Because every business is different, we give you the option to customize your solution, something true of almost every Zonar product. We also work closely with key third-party software companies to deliver a completely integrated solution for our customers, which means we can seamlessly enhance existing workflows and processes for things like fare box security and more.



# EXPERIENCE INNOVATION WITH ZONAR® SOLUTIONS



## V3™ - GPS TECHNOLOGY

- High-definition GPS tracking
- Remote diagnostics keep vehicles on the road
- Track fuel consumption for detailed fuel use and idle costs
- Supports advanced UDS protocol and meets or exceeds OEM specifications



## GROUND TRAFFIC CONTROL® - WEB-BASED FLEET MANAGEMENT APPLICATION

- Access real-time fleet operations data through a secure Internet connection
- Receive instant alerts to ensure fleet is operating in acceptable parameters
- Open API provides seamless integration with other transportation systems
- Automate tasks that once were a burden on drivers, dispatchers and administrative staff
- Ensure maximum safety, transparency and accountability with insight into driver speeds, path and route performance



## 2020® - MOBILE COMMUNICATION TABLET FOR DRIVERS

- 7" ruggedized tablet with resistive touchscreen
- Platform works inside and outside the vehicle to provide drivers with valuable productivity tools
- Seamlessly connects drivers to fleet managers and Ground Traffic Control

### Electronic Verified Inspection Reporting (EVIR®)

- Patented RFID technology available on Zonar's 2010™ handheld device and 2020® mobile communications tablet
- Uses the innovative "Tag Once, Inspect Regularly, Know Always" approach to capture, transmit and record data
- Data-encoded RFID tags are placed strategically throughout vehicle to verify pre- and post-trip maintenance inspections while ensuring compliance with mandates and federal regulations
- Replaces "pencil whipped" paper-based inspections with an automated process promoting safety, compliance and accountability

### ZForms™ - forms-based messaging tool

- Replace paper forms and improve overall communication between drivers and dispatch
- Send messages to a single driver or multiple drivers with auto-populated message fields to display information such as asset numbers, odometer, date and time
- Electronically capture and record signatures
- Import and export messages in bulk to assist with managing driver replies

### Advanced navigation system

- Provides drivers with turn-by-turn directions and real-time traffic information
- Increase safety with text-to-speech functionality, highway sign information, lane indicator arrows, speed limit warnings and more

## FROM OUR CUSTOMERS



*"Zonar has been a fantastic partner for us. They are absolutely willing to work with us to understand what our issues are and provide us with tailored options; it wasn't like we were just buying off the shelf."*

- Judith Crawford, CEO of National Express LLC

