



## Smart Fleet Technology for Pupil Transportation



Transporting students safely is a top priority for your school bus fleet. Zonar's expansive set of inspection, diagnostic, student visibility and GPS solutions helps fleet managers increase safety and security, optimize bus routes, ensure inspection compliance, and make data-driven decisions.

### **Increase Safety and Security**

Zonar provides real-time insight into your school bus fleet with location reports, rider status and driver performance data. Improve safety and security with alerts when buses aren't operated safely or when maintenance is needed.

### **Your Bus Tracking Experts**

Access extensive vehicle performance, GPS location data, remote vehicle diagnostics and stop arm/open door events. Streamline maintenance processes and make decisions with easy-to-understand, actionable information. Determine which routes are most efficient with precise HD-GPS location data combined with rider information.

### **Inspection Compliance**

Ensure accurate pre- and post-trip inspection compliance and safety with RFID-based, Electronic Verified Inspection Reporting (EVIR®). Zonar's patented EVIR eliminates paperwork errors, ensures drivers are physically present to inspect all zones, and streamlines maintenance processes by easily integrating with your existing maintenance software.

### **Save Fuel and Reduce Costs**

Chart improvements, demonstrate increased efficiency and reduce costs with Zonar. Review data with automated reports and dashboards. Also, receive a text or email if drivers are idling, speeding, or in the wrong place, so dangerous behavior and excessive waste are stopped immediately.

**From safety to security to efficiency—isn't it time to bring your fleet up to speed with Zonar?**

# Experience Innovation with Zonar Solutions



## Zonar V4™ 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



## Zonar 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 software and systems
- Automate tasks that once were a burden on drivers, dispatchers and back-office staff
- Ensure maximum safety, transparency and utilization optimization with insight into driver speeds, path, safety and route performance

## Zonar ZFuel™ Fuel Efficiency Tracking

- Available in Ground Traffic Control, ZFuel allows fleet managers to leverage high-density fleet data to reward drivers following best practices



## Zonar Connect™ Next-Generation Tablet

- Always connected with LTE, Wi-Fi and Bluetooth
- Integrate with Zonar and third-party software
- Built on a scalable Android™ platform and capable of over-the-air software updates



## Zonar Electronic Verified Inspection Reporting (EVIR®) System

- 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 vehicles to verify pre- and post-trip maintenance inspections
- Replaces “pencil whipped” paper-based inspections with an automated process promoting safety, compliance and accountability

## Zonar Forms™ Forms-Based Messaging

- 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 to assist with delivery confirmation
- Import and export messages in bulk to assist with managing driver replies

## Advanced Navigation System

- Provides drivers with turn-by-turn directions, real-time traffic information and driver feedback



## Zonar Count™ Ridership Tally App

- Easy access to ridership visibility
- Record the date, time and location of entrance and exit of riders
- Optimize route balancing for more effective ridership management



## Zonar Z Pass® Student Rider Visibility

- Immediately locate a child in the school transportation system
- Patented RFID card-based system captures date, time, and location of each scan
- Performs without impeding the normal loading process
- Provides essential information to make funding allocation decisions and streamlines Medicaid reporting



## Zonar Z Pass+® Secure Ridership Alerts

- Know the date, time and location each child boarded and exited the bus
- Check rider bus location
- Receive instant notifications via email or text



## SafeStop™ School Bus Tracking App

- Track map-based bus location and estimated times of arrival
- Send messages and alerts to parents
- Reduce call volume by up to 90%
- Obtain data analytics for transportation efficacy



## API Integration

- By working with key software solutions companies who have successfully completed Zonar's review process, we are able to deliver to our partners a complete integrated solution that will deliver outstanding business results — from maintenance, diagnostic, planning, and telematics providers to solution integrator.



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