



Minimize downtime. Maximize fleet safety.

Powerful solutions

Zonar's Electronic Verified Inspection Reporting (EVIR®) combined with AssetWorks' FleetFocus™ fleet management software offers the convenience and peace-of-mind that comes with verified pre- and post-trip vehicle inspections, from inspection to repair completion. Eliminate inefficient paper processes, communicate across all stakeholders, and automate service requests—all through one seamless integration. Bridge the gap between driver inspections and shop operations for a safer, more productive and compliant fleet.

- Verify visual inspections have been conducted by every operator, on every shift, every day, to ensure the safety of your fleet
- Increase equipment uptime as critical repairs are caught early and scheduled when it's convenient, rather than when it negatively impacts productivity
- Upload mileage and other meter data automatically into the FleetFocus database, ensuring effective preventive maintenance
- Avoid double-entry within systems by generating service requests in FleetFocus automatically from EVIR vehicle defects and failed inspections
- Streamline time-consuming shop tasks such as work-order grouping from FleetFocus service requests, which are automatically assigned to technicians for completion
- Ensure regulatory compliance with “vehicle operational” notifications generated and communicated across all stakeholders

How Does It Work?

Using the EVIR app on Zonar's tablet, drivers conduct mandatory pre- and post-trip inspections by scanning each RFID tag and indicating the zone's condition. When defective components are discovered, drivers select the defect description and indicate whether or not the vehicle is safe to operate. Images of the defect can also be captured during the zone inspection, providing maintenance crews additional details on the repair needed. Through WiFi, LTE or after the tablet is docked inside the vehicle, inspection data is immediately uploaded to a secure database.

AssetWorks uses its MAXQueue middleware technology to integrate communications between FleetFocus and Zonar's EVIR. All defects identified from EVIR are automatically added to the maintenance database as service requests in real-time. Work orders can be generated and automatically grouped from FleetFocus service requests, which are assigned to technicians for completion. When the vehicle returns to the yard, mechanics have already been alerted to the necessary repairs, dramatically reducing vehicle downtime.

As repairs are performed and marked complete in FleetFocus, they are automatically uploaded to Zonar's Ground Traffic Control® web application indicating that the vehicle is in full compliance for operation.

