

The Solution

Optim-Eyes from 3rd Eye® Digital offers automated vehicle diagnostic reporting with predictive maintenance analytics. The intelligent AI processors capture your vehicles' constantly broadcasted diagnostic messages (DM01) and J1939 chassis communications, creating a detailed vehicle "medical record."

With historical tracking and continuous communications, Optim-Eyes can inform you in advance if your vehicle needs maintenance, and provides a descriptive list of instructions needed to execute repairs. The intuitive user experience provides your team with a list of Work Orders that can be executed, allowing you to manage the workflows and improve opportunities for success.

Our solutions can integrate with various maintenance platforms, creating automated work orders in your system. These integration options allow you to work in existing platforms, (if available) and take advantage of the intelligent processing of Optim-Eyes, improving your maintenance work schedule. Helping you reduce downtime by catching key issues **BEFORE they occur!**

Optim-Eyes - Chassis Fleet Health

Innovative solutions to help you reduce downtime, improve maintenance processes, and bottom lines.

The Challenges

Your maintenance crew is like the medical team overseeing your fleet's health. They utilize all available information to understand the status of your vehicles' condition, and work tirelessly to keep them healthy and running strong. However, just like a doctor, sometimes the vehicles and their drivers are completely unaware of looming health issues until symptoms arise. Requiring your operators to manually complete pre- and post-trip inspections seems like the perfect catch-all, but with every manual process, even the most experienced operators and the best mechanics can only capture what they see.

That's where the Optim-Eyes® module can take control and guide the team, providing invaluable insight into fleet health BEFORE issues arise.

Value Overview

- Predict issues BEFORE they occur, and describe detailed maintenance requirements
- Reduce fleet downtime
- Improve maintenance processes
- Reduce shop labor costs
- Optimize work order handling and execution
- Minimize innefective manual processes for reporting of maintenance concerns
- Improve vehicle diagnostic time by identifying and describing details of needed repairs

Designed For

















3rd Eye complete fleet management solutions. Let Your Drivers Drive, We'll Handle The Rest.

