

SOFTWARE Version 4.2

# Fleet Management **System**



·Key Insights Into Your Fleet's Performance

**AI-Assisted Features** 



## **Reduce Fuel Costs**

Optimize the budget by cutting extra miles, maintaining optimal speed and reducing idling time.



#### Save on Maintenance

Track mileage, elapsed time or engine hours to know precisely when vehicles are due for maintenance.



#### **Protect High-Value Assets**

Guard against theft and unauthorized use of expensive equipment in the field and locate assets should they go



#### **Monitoring Driver's Activity and Safety**

Access real-time data to track daily departure time, confirm deliveries, validate time cards and billing. Monitor fuel usage and idlings costs furthermore, receive alerts about aggressive driving & speeding.



### **Improve Productivity and Customer Service**

Communicate directly with your mobile workforce and meet service level agreements with a dependable solution that lets dispatchers send work assignments, turn-by-turn directions, schedule changes and traffic updates





### Fleet Management System

Locate | Track | Manage

Introducing Tracking HAWK® Fleet Management System, the ultimate premium solution that transforms how you manage your fleet. Seamlessly combining advanced hardware and software, Tracking HAWK® offers a secure, feature-rich platform designed to empower fleet operators. With real-time insights and comprehensive analytics, you can make smarter, faster decisions, optimizing both fleet performance and driver's efficiency. Elevate your operations with the power of Tracking HAWK®, where innovation meets precision to drive success.

### **Advanced Telematics (AI Dashcam)**

- Dashcam equipped with dual-lens technology to capture both the interior cabin and the front roadside view. Enhanced with Al-driven features, this smart dashcam detects unsafe driving behaviors, monitors driver attentiveness and analyzes road conditions in real time. It ensures safer, smarter, and more secure driving experience by delivering critical insights and video evidence when it matters most.
- Gain real-time visibility into the exact location of your vehicles or assets, whether they're stationary or on the move, along with insights into the driver behind the wheel.
- Access comprehensive data on speed, driving behavior, direction, ignition status, driving violations, past trips and much more – empowering you with the critical information needed for optimal fleet management.

### **Robust Reporting**

Unlock powerful insights with our advanced reporting tools, allowing you to review and analyze data in popular formats such as HTML, PDF, and Excel.

### **Powerful Analytics**

Leverage intuitive graphical tools to perform in-depth analysis of key parameters like weight, fuel consumption, temperature and more. Our reporting system ensures that you can visualize and interpret your fleet data with precision, empowering you to make data-driven decisions that enhance performance and efficiency.

### **HARDWARE**



### **Vehicle Tracker (EAGLE/4G)**

- · Harsh driving behaviour detection
- · Internal/External GPS/GLONASS Antenna
- Temperature, Door, Seatbelt, Fuel, Humidity, CANBUS, Engine block, Buzzer, Battery monitoring and much more
- Eddystone Bluetooth Beacons



### **FS-10 Fuel Level Sensor**

- High accuracy measurement
- Custom probe lengths
- Digital self diagnostics / Tilt detection
- Bluetooth model (4 Years Battery)



#### **Vehicle Tracker (IBIS/4G)**

- · Harsh driving behaviour detection
- Internal GPS / 4G Antenna
- Temperature, Door, Seatbelt, Fuel, Humidity, Engine block, Buzzer, Battery monitoring and much more
- Eddystone Bluetooth Beacons



### IX-300 AI Dashcam

- · Adaptive ADAS/DMS algorithms
- · 1080p Video recording
- · SOS alarm
- · Seatbelt monitoring



### Vehicle Tracker (OBD/4G)

- Reads CANBUS Data via OBD II
- · Harsh driving behaviour detection
- · Internal 4G/GPS Antenna
- Internal Backup Battery
- Eddystone Bluetooth Beacons



#### IB-01 iButton Sensor & Key

- Driver authorization
- 1-Wire® Interface
- Magnetic / Non-magnetic