




FORKLIFT TRAINING SYSTEMS

Fleet iQ360

FORKLIFT
iQ360

FLEET
iQ360

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Fleet IQ360

Fleet IQ360 was designed to optimize forklift productivity for large-scale end-users. Fleet IQ360 is a superior system for recording, compiling, and presenting data that is critical to carrying out preoperation checks, performance, and utilization level analysis, and damage reports.

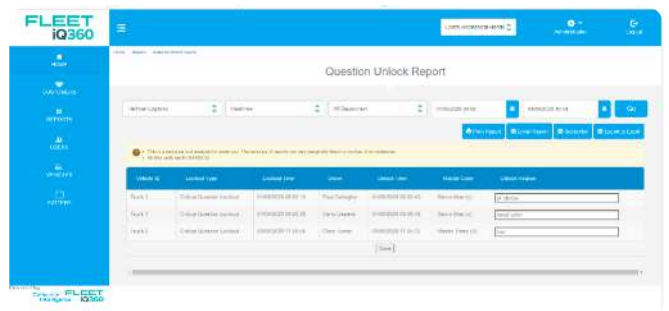
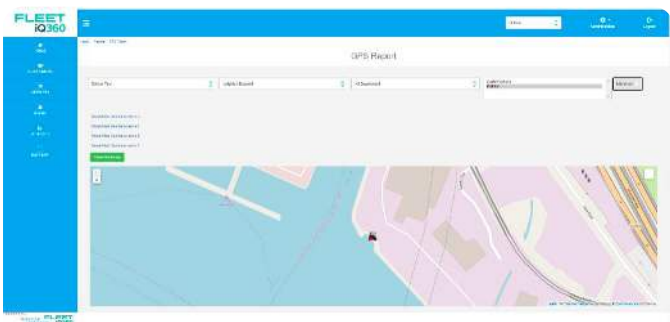
With its user-friendly interface, Fleet IQ360 can report the real-time status of vehicles and driver performance directly to a smartphone, tablet, laptop, or desktop computer. This fully customizable system puts businesses in total control of their fleet operations allowing them to achieve new standards of health and safety compliance, cost efficiency, and accountability.



Fleet IQ360 allows only licensed, qualified, and trained drivers to operate the vehicles by using a PIN screen entry and RFID cards. For this project, the customer's in-house RFID card has been selected and following our internal evaluation, we can confirm the technology is HID iClass SE. To satisfy this request an additional external reader will be required, the cost associated with the additional reader is included in the quote below.

Fleet IQ360 is calibrated to recognize low- and high-level accidents and to report the vehicle, location, and time of the accident. Alerts are sent to supervisors, and vehicles can be placed in safe mode until the supervisor assesses the situation.

Fleet IQ360 puts safety first starting from the beginning of the first shift. With an extensive pre-operation vehicle checklist, Fleet IQ360 automates a report of completed, incomplete, or failed pre-operation checkpoints.





Fleet iQ360 Key Features

- **Access Control** - right driver, right truck, the right license
- **Pre-operational Safety Checks** - customizable questions and critical question lockouts
- **Impact Reporting** - reduce damage and maintenance costs
- **Operator Productivity** - track vehicle/driver sessions and seat, traction and hydraulic activity
- **Fleet Optimization** - identify underutilized equipment
- **Real-time 24/7 Vehicle Reporting** - live dashboards and alert/report subscriptions
- **Service Alerts** - scheduled maintenance intervals (time or operational hours)
- **Operator License Management** - license expiry and truck access restriction
- **GPS Tracking** - know where your fleet is
- **3G/4G Connectivity** - connects directly to the mobile secure LTE network
- **Rugged** - IP65 rating and down to -30°C operation

Fleet iQ360 Operator Interface Screen

- Large, responsive, rugged 7" LCD touchscreen
- Versatile embedded Linux operating system
- 3G/4G and Wi-Fi data communications
- GPS location services
- RTLS compatible
- Dual relay access and speed control
- Digital input and CAN Bus monitoring
- USB and RS232 for diagnostics and accessories
- On-Demand Mode for pay per use
- VOR (vehicle off-road) feature
- HID iClass SE RFID card support via an external reader (In-house card).



Fleet iQ360 Dashboard

- Simple, intuitive visualizations when logging in
- Interactive charts respond to user input
- Easily and quickly drill-down into the data
- Critical safety, performance and efficiency metrics front and center
- Live alerts displayed on the webpage



FLEET iQ360

Forklift Training Systems offers leading fleet data intelligence to mixed fleets through the Fleet iQ360 system.

Fleet iQ360 was designed to optimize forklift productivity for large-scale end users. Fleet iQ360 is a superior system for recording, compiling and presenting data that is critical to carrying out pre-operation checks, performance and utilization level analysis, and damage reports.

With its user-friendly interface, Fleet iQ360 can report real-time status of vehicles and driver performance directly to smartphone, tablet, laptop, or desktop computers.

This fully customizable system puts businesses in total control of their fleet operations allowing them to achieve new standards of health and safety compliance, cost efficiency, and accountability.



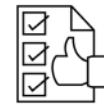
Driver Access Control

Fleet iQ360 allows only licensed, qualified, and trained drivers to operate the vehicles by using a PIN screen entry and RFID cards.



Accident Sensing and Reports

Fleet iQ360 is calibrated to recognize low and high level accidents and to report the vehicle, location, and time of the accident. Alerts are sent to supervisors, and vehicles can be placed in safe mode until the supervisor assesses the situation.



Vehicle Safety Pre-Operation Check

Fleet iQ360 puts safety first starting from the beginning of the first shift. With an extensive pre-operation vehicle checklist, Fleet iQ360 automates a report of completed, incompleting, or failed pre-operation check points.



About Fleet iQ360

- 7-inch touchscreen with RFID badge or pin access capability
- WiFi, GPS and Cellular connectivity
- No customer infrastructure required
- Customizable safety and control features
- IP65 rated with built-in heater, operational to -30°C

Features Comparison of Forklift iQ360 and Fleet iQ360

	FORKLIFT iQ360	FLEET iQ360
Android app software	✓	
Can be installed on customer's device	✓	
Rugged 7" IP65 LCD touchscreen		✓
Vehicle access control	✓	✓
Driver access	PIN	PIN / Card / Fob
Driver certificate management	✓	✓
Electronic pre-shift checks	✓	✓
Impact detection	✓	✓
GPS tracking	✓	✓
Service management	✓	✓
Utilization reporting	Simple	Comprehensive
Two way messaging		✓
Impact, critical pre-shift question and seat idle time lock outs		✓
Seat, traction and hydraulic utilization reporting		✓
Vehicle off-road mode		✓
Pay-by-the-hour mode		✓
Interface with vehicle CAN		✓
3G/4G/LTE connectivity	✓	✓
Wi-Fi connectivity	✓	✓
Real-time location system integration		✓
Live dashboard		✓
Incident reporting from device	✓	
Thorough examination management		✓
No infrastructure needed	✓	✓
Compatible with any manufacturer's equipment	✓	✓
Compatible with associated fixed equipment (subject to survey)	✓	✓
Scheduled/automated reporting		✓
Cold-store compatible to -20	✓	✓
Web-based platform	✓	✓
24 / 7 telephone and email support	✓	✓

Training, product and technical support is available globally from our fleet operation centre.

We develop and design our products, firmware and software inhouse so are able to respond to questions quickly and resolve issues with speed.

Our team is here to help you no matter the problem. Our products can be customised to assist you in meeting your business needs. This can include simple reporting changes through to bespoke hardware and software. Please contact us to [discuss your specific requirements](#).



24/7 Support

Our support teams will help you set up your fleet and support your customers directly. That way, you can focus on building your business while we manage your telematics system.



Spare Parts

We understand how vital your equipment is to you and how costly downtime can be. To support our products, we keep all standard kit parts in stock and have them available for next day delivery if ordered before 12:00pm.



Local Engineering

We have qualified engineers ready to show you how to quickly and safely interface our telematics system with any type of vehicle.

We provide tailored training to fit your businesses individual needs so that you can get the best from the system to run your fleet.

The Training is carried out in real-time on your site where possible, this enables us to show you how the system is setup, answer any questions you may have and show you how to make changes when required. Training is aimed at the System Administrators who will be responsible for the day-to-day operation and maintenance of the system onsite.

While the Fleet iQ360 system is simple to operate, its always good to have experience of the system, what you can get from it and what is required to maximise the benefits for you and the company.

