



PowerFleet[®] Expert

FLEET MANAGEMENT

Helping Create a Highly Performing Culture of Safety.

Quickly and accurately monitor utilization, productivity, damage, and safety compliance to find problem areas and identify potential solutions.

PowerFleet Expert provides intelligent fleet management solutions that deliver complete regulatory compliance, automated safety, and security, a low total cost of ownership, and comprehensive fleet visibility and management. Easy to install, use, and maintain, electronic record keeping, and safety checklists, leverages your Wi-Fi networks, and ensures that your fleet operations are compliant, efficient, and cost effective.



Low Cost of Ownership

PowerFleet Expert is affordable, easy to install solution that supports Wi-Fi infrastructure (2.4 & 5 GHz) combined with cloud-hosted Informatics fleet management software.

Regulatory Compliance

PowerFleet Expert automates the recording of key data to provide proof of compliance with regulatory statutes and mandates.

Full Automation

PowerFleet Expert automates record keeping and leverages the latest technology to ensure safe operations and prevent unauthorized usage.

Visibility and Management

PowerFleet Expert delivers total visibility and management, with control and views that can be tailored to sites or departments.

POWERFLEET EXPERT HARDWARE:

OC55 / OC59

The Operator Console OC55 and PowerFleet Expert offers a comprehensive fleet management system to achieve optimization across your operations. This comprehensive telematics solution tracks and reports on vehicle and operator utilization and data to increase productivity. You can effectively simplify asset maintenance management, optimize labor resources and turn actionable data into results to reduce costs, efficiently maintain safety compliance with intuitive automated checklists, decrease damage with forklift impact and speed sensors, and beat the bottom line.

OC59 *(new release in 2021)*

- Cellular Data Transmission
- GPS localization

Features

- Comprehensive data collection for in-depth analysis through PoweFleer Informatics Software
- Electronic safety checklists via built-in display
- Rugged construction withstands harsh environmental conditions
- Easily installs on virtually any industrial vehicle (forklifts, tow tractors, etc.)
- Optional sensor connections (impact, seat belt, seat switch)
- Device starts and turns on ignition and starter via relays (numeric code or RFID card)
- Language support for English, Spanish

Problems Solved

- Unproductivity:** Movement and load tracking
- Safety Compliance:** Automated, configurable and multi-lingual safety checklists
- Forklift Damage:** Impact management and automated alerts
- Unauthorized Operators:** RFID card or numeric code required for access



SPECIFICATIONS/CERTIFICATIONS

Dimensions	103.5 x 89.5 x 46.5 mm
Operating Temperature Range	-40° to +80° C
Ingress Protection	IP67
Input Voltage	9 to 60 VDC
Power Consumption	450mA (active mode), ~2mA (sleep mode)
Back-up Battery Life	5 years
Memory	1MB flash
Display Technology	Color TFT
Display Dimensions	92mm X 100mm X 55mm
Display Resolution	320 x 240 pixels
Status LEDs	1
Keys (Numeric)	5 (10/2); [other]: Start / Stop (power on)
I/O	Analog: 0/1 Digital: 3
Accelerometer	3 axis (reporting X and Y), External Accelerometer Support
Regulatory Certifications	ISO9000, RoHS, CE, FCC Part 15 (BLE module only)
Antenna	External
Approximate RF Range	< 30 m with external antenna

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