

Essence Fleet Management System



POWERFLEET®

Powerfleet Essence

Powerfleet® Essence is an OEM-independent, intelligent fleet management solution for **companies operating small fleets of material handling equipment**. Essence fleet management is designed to make warehouse, manufacturing, distribution and retail environments safer. The easy-to-use system ensures only authorised operators are allowed to use the equipment after having completed a Pre-Ops electronic checklist. Powerfleet® Essence is designed for simplicity: from simple installation to intuitive use and management. It delivers powerful results without consuming your time.

No IT involvement is needed as the easy to install and deploy keypads work in conjunction with an iPhone or iPad IOS App by Bluetooth communication.

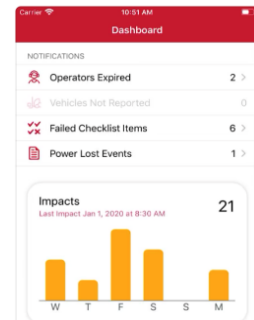
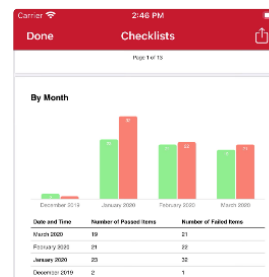
What's included:

- OC53 Keypad
- Brackets and cabling
- 5x Access Control cards



Features:

- Access Control (RFID or Pin-code)
- Configurable Electronic Safety Checklists
- Authorisation groups with/without expiry
- Impact Management, with/without alert/lockout
- Robust design, easy to install, no IT involvement
- Use with or without truck ignition switch
- Dashboards and PDF Reports
- Idle Timeout, presence sensing to enforce access control
- Compatible with LPG, Diesel and Battery powered forklifts and vehicles
- IOS APP for managing operators, fleet, checklists and impacts (available from the App Store)



Email: sales@transmon.co.uk or Call 0116 260 4200 for more information



Transmon Engineering Ltd
MATERIAL HANDLING & FLEET MANAGEMENT SPECIALISTS



www.transmon.co.uk

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Benefits to you:

- Increased site safety
- Low cost, easy to deploy
- No IT involvement
- Increased accountability
- Can be fitted to any vehicle
- Easy to manage

Powerfleet® Essence

| OC53 SPECIFICATIONS | |
|------------------------------|--|
| Dimensions: | 103.5 x 89.5 x 46.5mm |
| Operating Temperature Range: | -40° to +80°C |
| Ingress Protection: | IP67 |
| Input Voltage: | 9 to 60VDC |
| Power Consumption: | 450mA (active mode, ~2mA (sleep mode) |
| Access Control Relay: | 10A @ 12-48VDC |
| Back-up Battery Life: | 5 years |
| Memory: | 1MB flash |
| Display Technology: | Colour TFT |
| Display Dimensions: | 92 x 100 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 Certificates: | ISO9000, RoHS, CE, FCC Part 15 |
| Antenna: | Internal |
| Bluetooth: | BLE v4.2 |
| Approximate RF Range: | < 30m with external antenna |
| PIN Code Entry: | Yes |
| Integral Card Reader: | HID |

About Powerfleet

Has been in existence for over 30 years. Back in 1993, Powerfleet was incorporated in the USA under the name of I.D. Systems Inc., a pioneer in transponder-based fleet management systems for forklift trucks. A NASDAQ-listed company which has been trading under the name of PowerFleet since October 2019.

Business divisions – **Powerfleet® for INDUSTRIAL**, **Powerfleet® for LOGISTICS** and **Powerfleet® for VEHICLES** – offer the very latest telematics and analytical platforms for industrial forklift truck fleets, container/chassis/refrigerated transport, rented vehicle fleets and other over-the-road vehicles.

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