

# Essence Fleet Management System



## PowerFleet Essence

**PowerFleet® Essence** is an OEM-independent, intelligent fleet management solution for **companies operating small fleets of material handling equipment**. It 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 an 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.

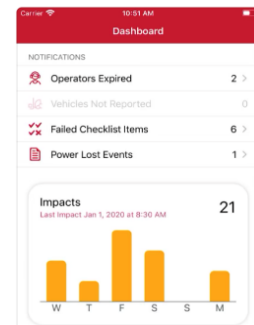
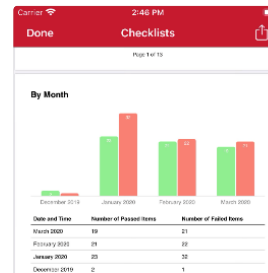
## What's included:

- OC53 Keypad
- Brackets and cabling
- 2x 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
- Optional seatbelt monitoring
- Dashboards and PDF Reports
- Idle Timeout, presence sensing to enforce access control
- Compatible with ICE 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](mailto:sales@transmon.co.uk) or Call 0116 260 4200 for more information



**Transmon Engineering Ltd**  
MATERIAL HANDLING & FLEET MANAGEMENT SPECIALISTS



[www.transmon.co.uk](http://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)
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:	External
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 almost 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. We are a one-stop shop with services provided globally too.

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