Expert Fleet Management System

Powerfleet Expert

Powerfleet® Expert is an OEM-independent, intelligent fleet management solution for **companies operating small to medium sized 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® Expert is designed for simplicity: from simple installation to intuitive use and management. It delivers powerful results without consuming your time.

Powerfleet® Expert is a cloud based (SaaS) solution which utilises the site's Wi-Fi infrastructure for communication between the OC55 Keypad and the Infomatics platform.
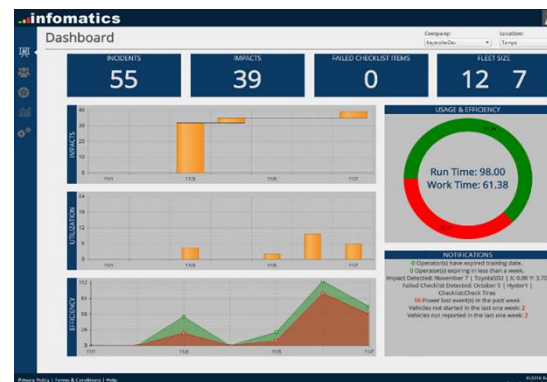
What's included:

- OC55 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 lockouts
- Use with or without truck ignition switch
- Dashboards and Reports
- Optional seatbelt monitoring
- Predictive maintenance scheduling
- Safety notifications and scheduled reports
- Messaging by vehicle and department
- Idle Timeout, presence sensing to enforce access control
- Compatible with LPG, Diesel and Battery powered forklifts and vehicles

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

Transmon Engineering Ltd
MATERIAL HANDLING & FLEET MANAGEMENT SPECIALISTS

UKMHA MEMBER

Expert Fleet Management System

Reporting

- Automated reports
- Detailed truck information
- Configure to your needs
    - Operators
    - Vehicles
    - Impacts
    - Checklists
    - Maintenance
    - Fleet status/health
    - Etc.

- **What <u>you</u> need to know**
- **When <u>you</u> need to know it**

Infraction Reports
- Impacts
- Finger Whipping

Authorization Reports
- Authorized Users
- Operator Expiration

Maintenance Reports
- Maintenance
- Checklists
- Fleet Utilization
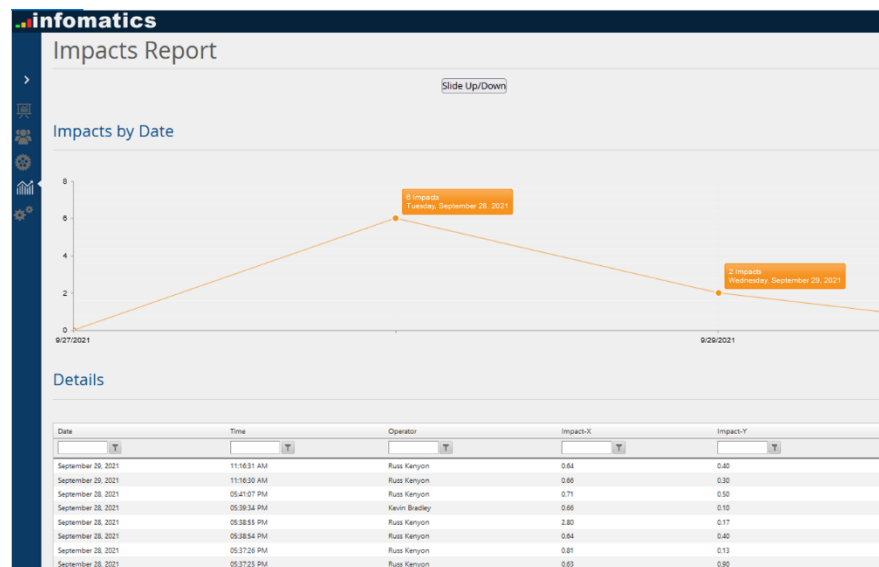
Summary Reports
- OSHA Operator Summary
- OSHA Vehicle Summary

Troubleshooting Reports
- Vehicle Status
- All Events

Impact Management

- Manually adjustable
- With/without lockout
- Visual and audible alerts
- Automated notifications
- Settings by vehicle type
- Trigger witness cameras
- Trigger creep speed

infomatics

Impacts Report

Slide Up/Down

Impacts by Date

8 Impacts
Tuesday, September 28, 2021

2 Impacts
Wednesday, September 29, 2021

9/27/2021   9/29/2021

Details

Date	Time	Operator	Impact-X	Impact-Y
September 29, 2021	11:16:31 AM	Russ Kenyon	0.64	0.40
September 29, 2021	11:16:30 AM	Russ Kenyon	0.66	0.30
September 28, 2021	05:41:07 PM	Russ Kenyon	0.71	0.50
September 28, 2021	05:39:34 PM	Kevin Bradley	0.66	0.10
September 28, 2021	05:38:55 PM	Russ Kenyon	2.80	0.17
September 28, 2021	05:38:54 PM	Russ Kenyon	0.64	0.40
September 28, 2021	05:37:26 PM	Russ Kenyon	0.61	0.13
September 28, 2021	05:37:25 PM	Russ Kenyon	0.63	0.90

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Expert Fleet Management System

Benefits to you:

- Increased site safety
- Increased accountability
- Can be fitted to any vehicle
- Automated safety related notifications
- Scheduled reports
- Easy to manage

Powerfleet® Expert

OC55 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
Wi-Fi:	2.4 and 5 GHz
Encryption:	Open, WP64 and 128, TPA1-TKIP, WPA2-AES
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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