K & S Corporation Overview

- Founded in Mt Gambier in 1945
- Publicly listed on the ASX in 1988
- Multi modal focus / diversified logistics group
- Our revenues will exceed $800 million this financial year
- Our growth over the past 15 years has occurred through organic growth and acquisitions
- Nº employees around 2.300
- Nº Vehicles & Trailers around 4.100

K & S Corporation Challenges

- Keep Compliant (speed, fatigue, mass, pre-start & fatigue checks)
- Customer visibility / job dispatch / sign-on-glass / PODs
- Minimising manual workload (runsheets, fatigue, etc)
- Road adherence
- Trailer tracking
- Integration to internal / external systems
- Waypoints management
- Security / safety

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K&S Corporation Telematics Strategy

Tracking Unit
- IAP Optional
- On-Board Scales
Mass Integration

Tablet In-Vehicle Driver Solution

DVR Camera & Recording Unit

Biometrics Fatigue Management

Driver Duress & Man Down Pendant

Satellite Iridium Modem

Trailer Tracking Unit

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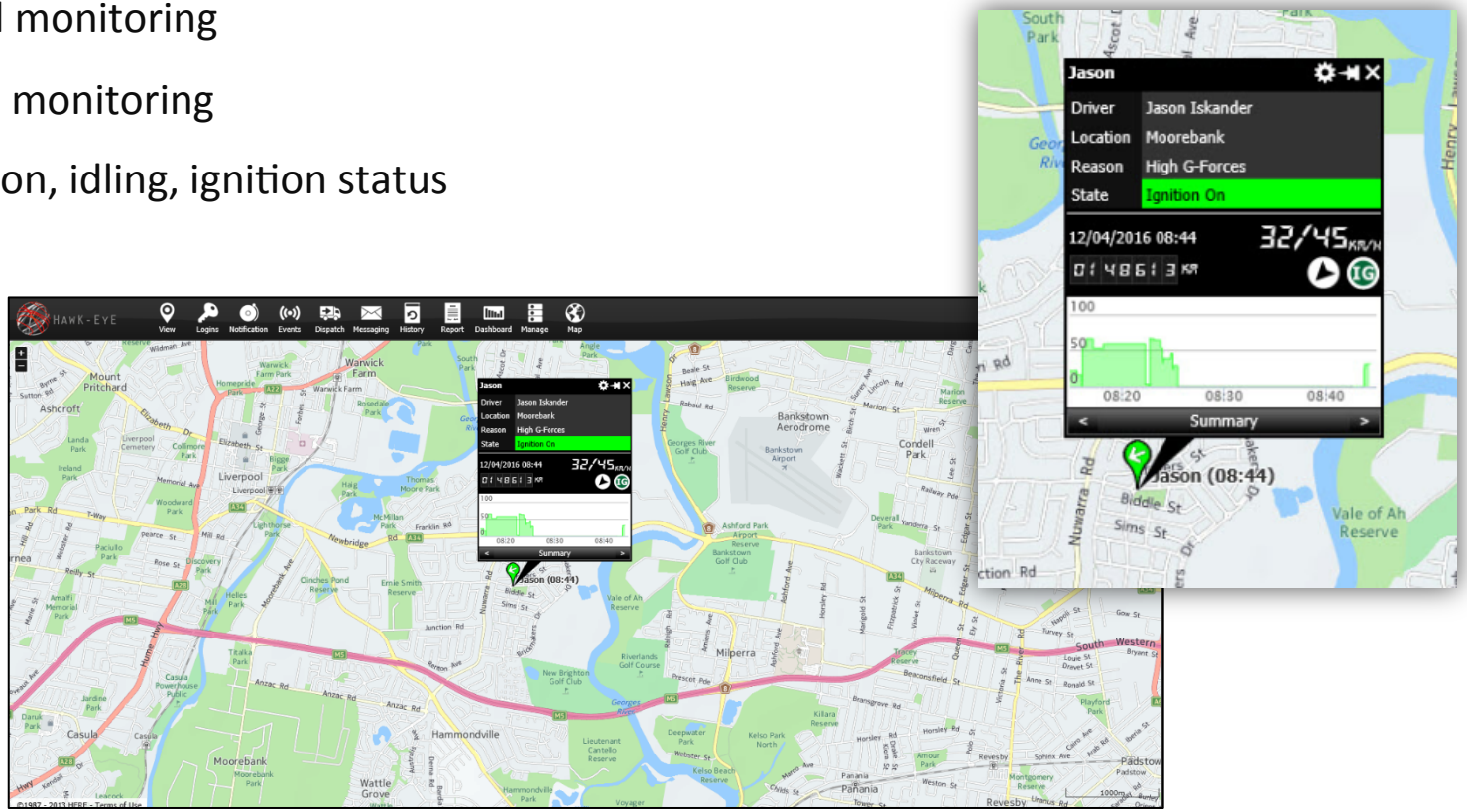
Key Functionality Features

- Comprehensive tracking and alerting (3G & Satellite)
- Detailed Engine Management Interface units
- Harsh Driving Monitoring - G-force sensor
- Driver Compliance – Fit-For-Duty, Pre-Trip Real-Time Driver Fatigue management (operates on all Aust. Schemes)
- Non-Conformance Reporting (NCR)
- Electronic Document Management
- Wireless / Bluetooth Connection to external services (Weighbridges)
- Internal HSE Induction / Training
- Mass / IAP / OBM Compliance
- Job Dispatch & Sign-on glass
- Two-Way Messaging module
- Hands-Free Phone (3G / 4G)
- Scheduled Maintenance Alerting
- Driver Performance Monitoring
- Driver Emergency Duress Pendant
- Truck DVR Camera Solution
- Biometrics Fatigue Management
- Software integration API

Comprehensive Tracking

- Live GPS tracking and alerting
- Speed monitoring
- Route monitoring
- Location, idling, ignition status



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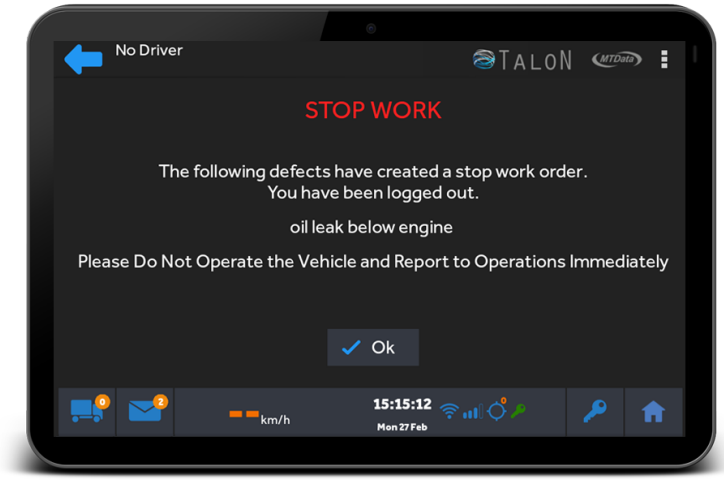
Inspection & Defect Reporting

- Configurable questions to attend K&S / Client needs
- Drivers can raise vehicle defects any time
- Integrated into K&S maintenance application
- Images can be attached to defect reports
- Raised defects trigger email alerts & also available in Web-Based system exception reports & dashboards



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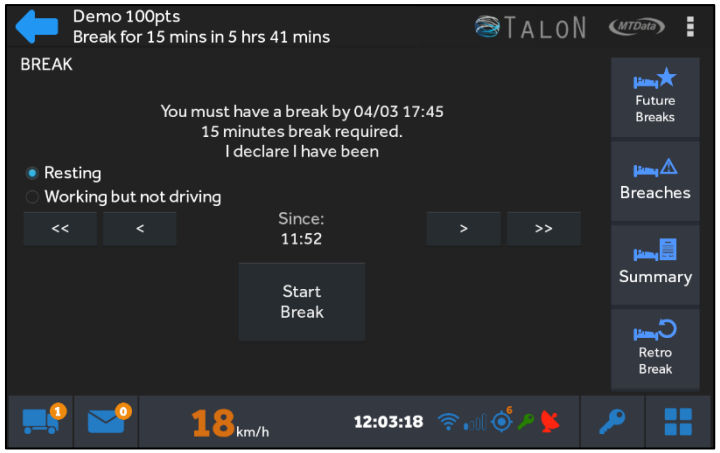
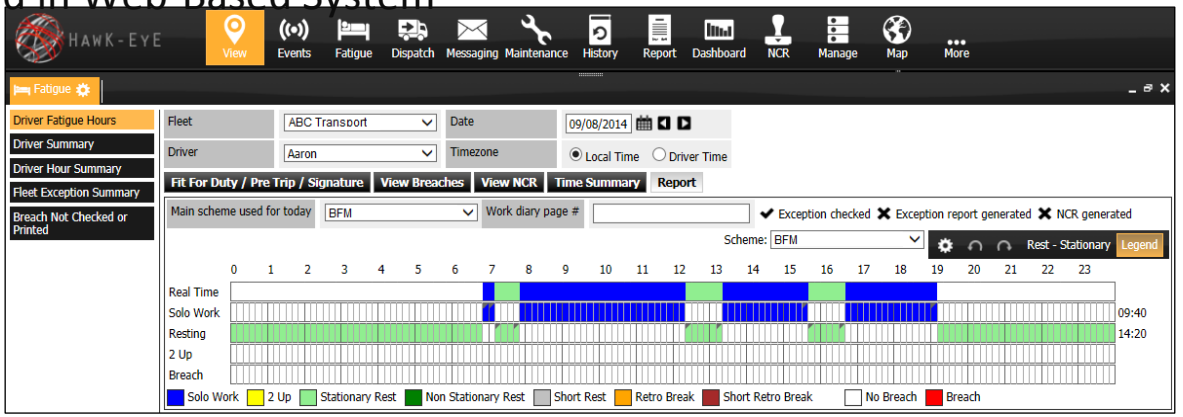
Pre-Trip / Fit-For-Duty Declaration

- Dynamic pre-trip / login questions, by Compliance/Management
- Prompts driver to login and complete when ignition is turned on or new trip
- Failed pre-trip will prompt driver and alert operations
- Creation of specific Q&A for clients

Live Fatigue Management

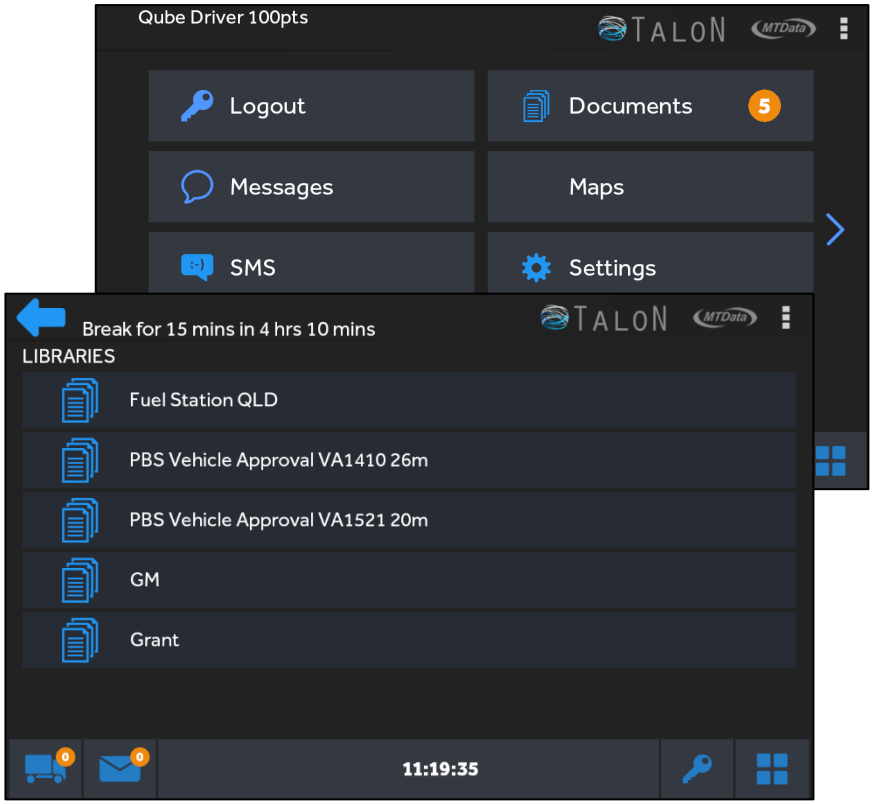
- Electronically records, plans and reviews driver work hours
- Supports all Australian schemes (28 day work cycle) including Standard, AFM, BFM, and 2-UP
- Alerting/notification system for both operators/ drivers
- Fatigue status (work, rest and break periods) are colour coded in Web-Based System





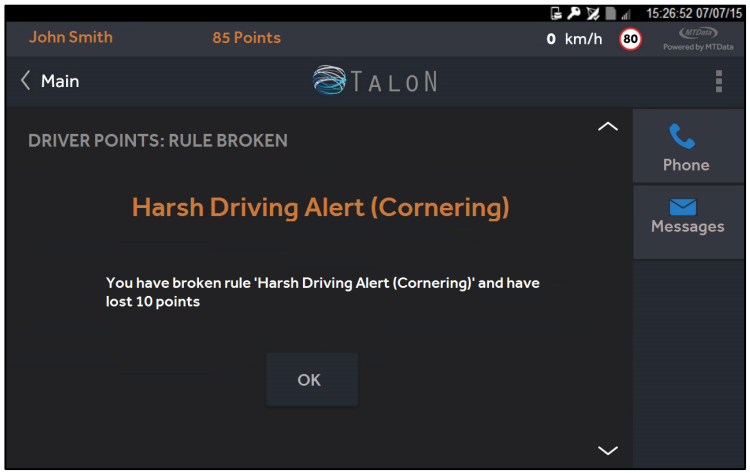
Electronic Document Management

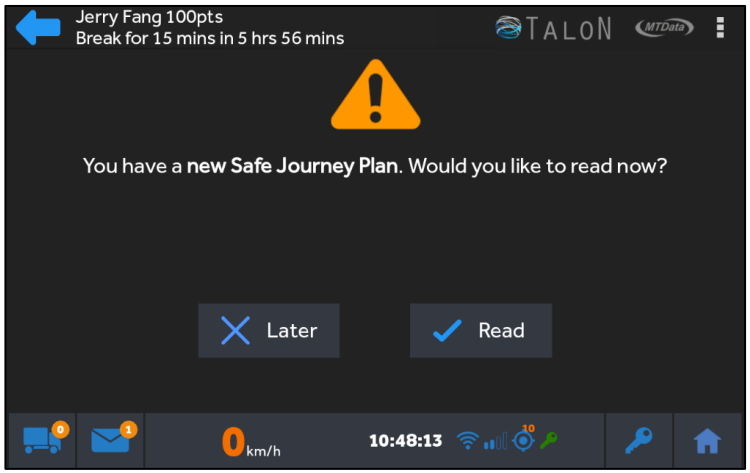
- Electronically send documents/PDF's to the driver tablet
- i.e. permits, gazettes, loading guides, Training Material, Weekly Bulletins and licenses etc.
- Documents are stored in Web-Based System library
- Enables easy access by roadside authorities



Driver Safety / Safe Journey Planner (SJP)

- Proactive in-cab alerting / warnings
- Event driven
- SJP templates created in Web-Based System
- SJP's dispatched to in-cab tablet for driver to follow and approve
- Auto-complete SJP throughout journey (km's, fatigue, locations, etc.)
- Sign off by driver upon completion of journey
- Electronic record of SJP stored online

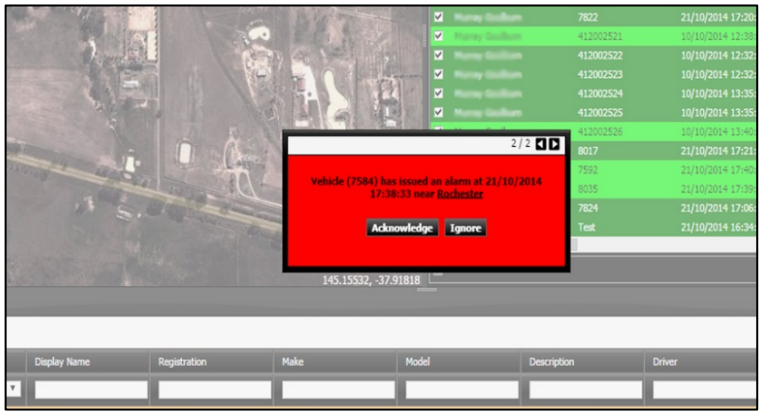




OH&S – Duress & Man Down Alerting

Driver Duress Pendant System

A handheld or worn device that can be activated by the driver at any time if requiring urgent/emergency response when in or out of the truck.



Man Down Activation

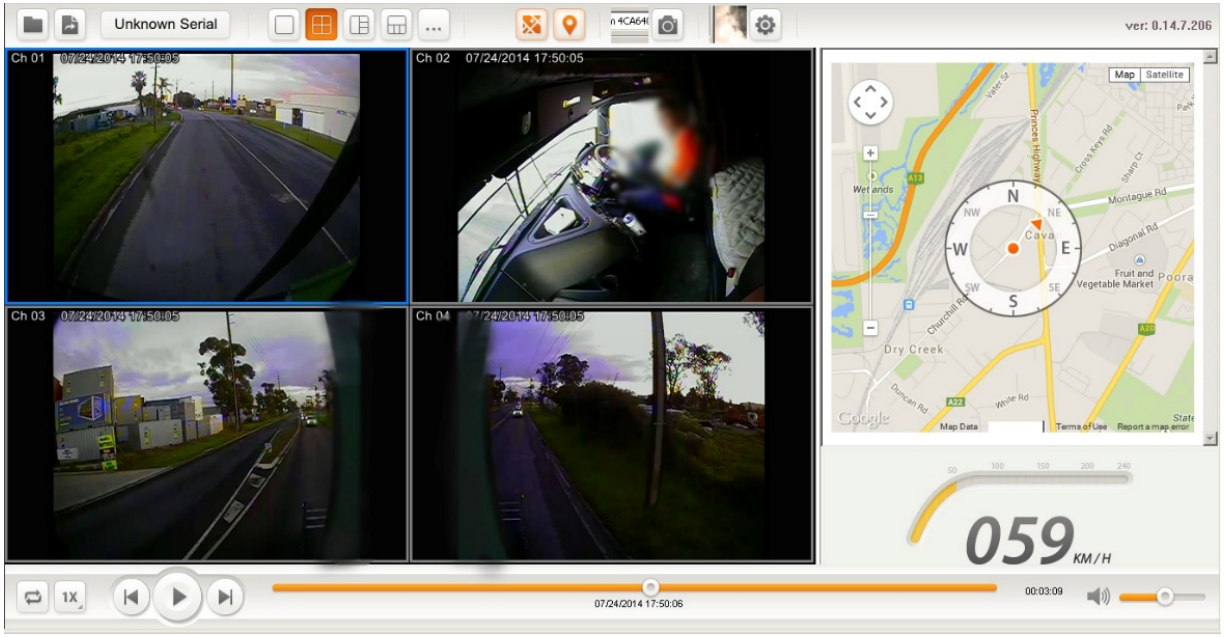
Can be configured to send an automated alert if the wearer of the pendant falls down and does not move for a designated period of time.

Remote Area Capability

The system can be configured to alert in remote areas via the optional Iridium Satellite Communications Modem

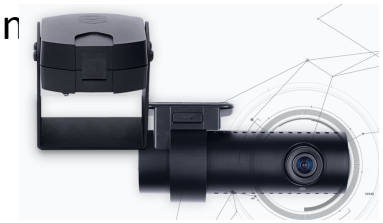
DVR – Truck Camera Solution

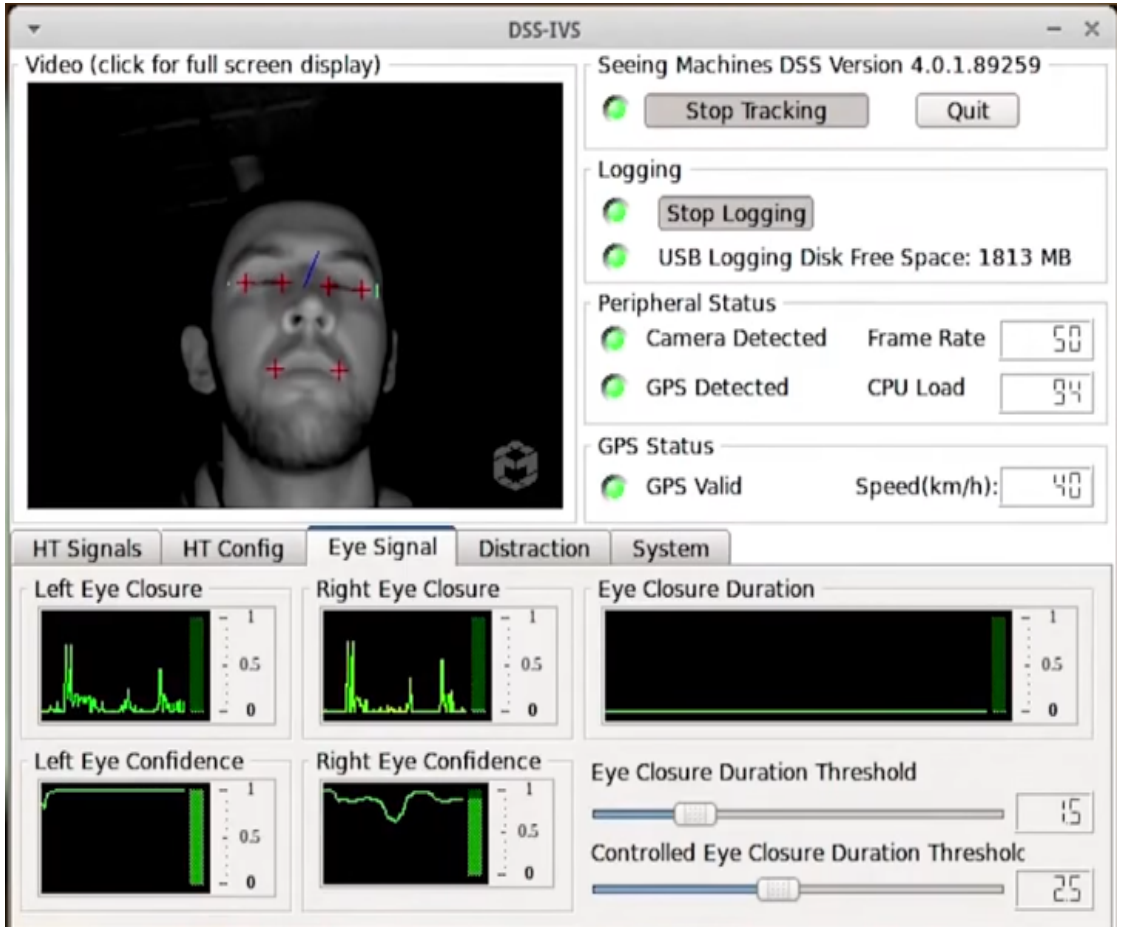
- Up to 4 x camera input
- Multi-view for front, rear, side and in-cab footage
- Generates alerts for tampering, incidents and triggered duress switch
- Records footage combined with map locations
- Auto-capture based on G-force events



Biometric Fatigue Management

- Real-time, in cabin alerts for fatigue and distraction events
- System measures the amount of eyelid closure and alerts if it detects fatigue
- Alarm sounds & Seat vibrates
- Records footage when a fatigue / distraction event is detected
- Head tracking for fatigue and distraction





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Questions