

⊕ Innovate

⊕ Design

⊕ Deliver

Data Loggers



⊕ Innovate

⊕ Design

⊕ Deliver

On-train (Trainborne) multi-input data loggers for vehicle fault & crash data acquisition and interrogation.



Rowe Hankins Ltd

⊕ Innovate

⊕ Design

⊕ Deliver

Industry proven data logger for digital, analogue and speed signals.

The data loggers collect all mandatory and additional signals. The data is stored in a crash protected memory with a chronological time-stamp and also allow for real-time monitoring.



Rowe Hankins Ltd

⊕ Innovate ⊕ Design ⊕ Deliver

 Innovate

 Design

 Deliver

What are Data Loggers used for?


Real-time monitoring, data capture and recording.
The loggers can be configured for functional outputs to other trainborne systems, such as TCMS.


They are predominantly used for time-stamped data analysis in the event of a vehicle, driver or signaling incident.


Inputs and outputs may be fully customised for various vehicle types, utilising an industry standard 19" rack mount, one-euro-card hot replaceable / swappable in a chassis mount unit.


Features & Benefits


 Safety Integrity Level 2 compliant.


 Crash Protected Memory


 Modular Construction 19" rack system.


 Software is supplied with the product.

 Proven use with ETCS & CBTC.

 Multi-vehicle BUS as standard.

 Live event data via on-board connectivity.

 Pulse / voltage or current I/O available.

 Compatible for all forms of speed sensors.

