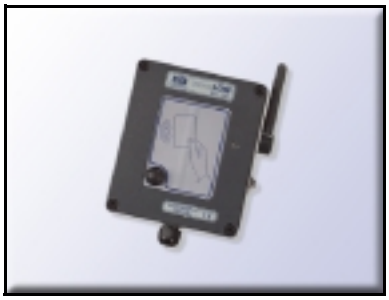
BT Truck Log System



An Effective Method of Access Control and Truck Fleet Management

The BT Truck Log System will help you to:

- Increase safety on site
- Increase efficiency and utilisation of trucks
- Reduce cost related to damage and abuse
- Lower your maintenance cost

BT offers two different Truck Log Systems:

BT Access Control (EV1)

The BT Access Control provides control over who can start the trucks and by that offer cost savings against damage and maintenance. In today's warehouses with multiple users of the same vehicles, it is important to know who is driving in order to enhance safety and reduce damage.

Each driver will be allocated a unique PIN and by keying in the same the truck will start. The BT Access Control is pre-loaded with 60 factory set random 5 digit PIN numbers. These can be increased up to a maximum of 600 if required.

BT Truck Fleet Management (S16)

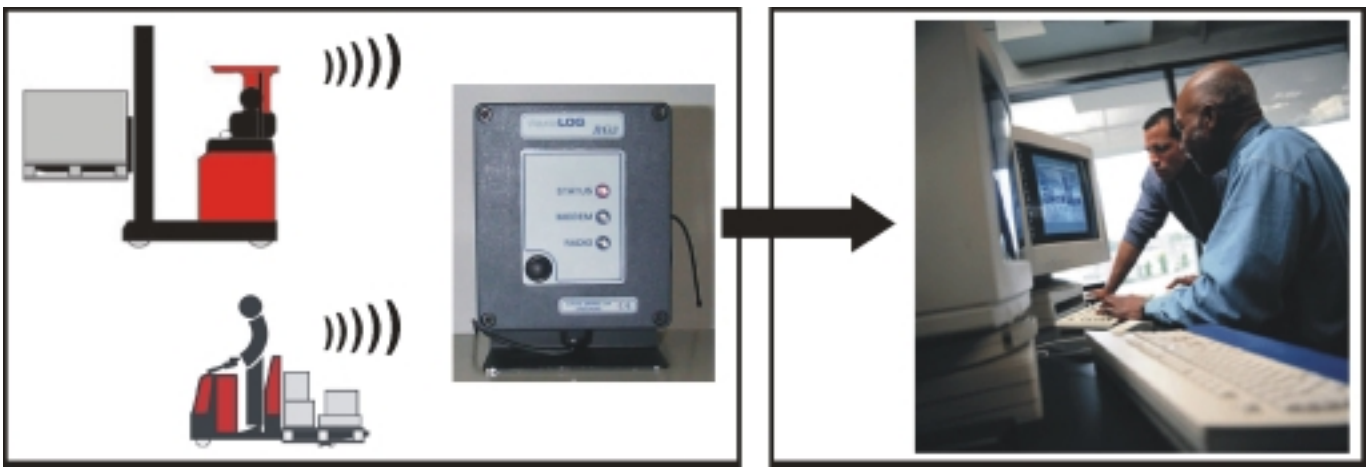
Apart from being an access system the radio based BT Truck Fleet Management System provides the essential "who, what and when" facts for effective control, maximising efficiency and bringing resultant cost savings.

The system will automatically collect data from the trucks via a radio base station which sends the collected information to one or several PCs for report generation.

The BT Truck Fleet Management system has the capacity to monitor up to 16 event points on the truck such as :

- Traction
- Hydraulics
- Battery
- Damage

Equipment in warehouse ***Warehouse management***



Transmitters on all fleet trucks emit current data

Base station auto-collects data from trucks

Data is transferred through modem / LAN / serial links to one or multiple PC-connections and is stored for analysis at management locations

Easy View Direct Software

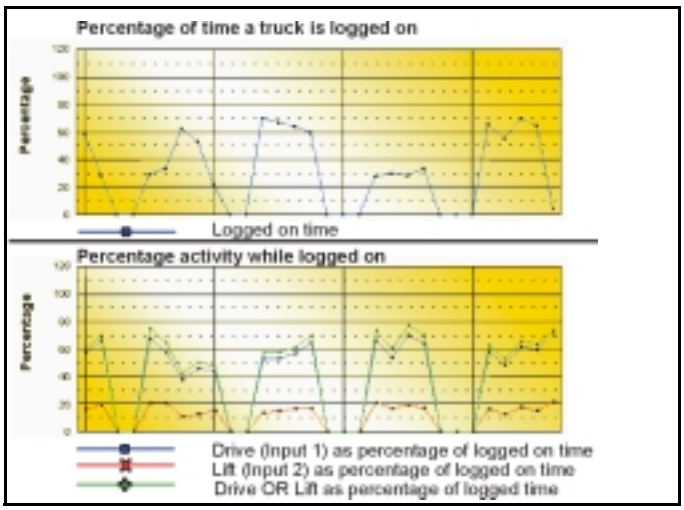
This software helps you administer your truck fleet and will also provide you with the essential reports in order to manage your fleet effectively.

The "Easy View Direct 2" software provides a rich variety of enquiries and allows reports to be generated covering areas such as :

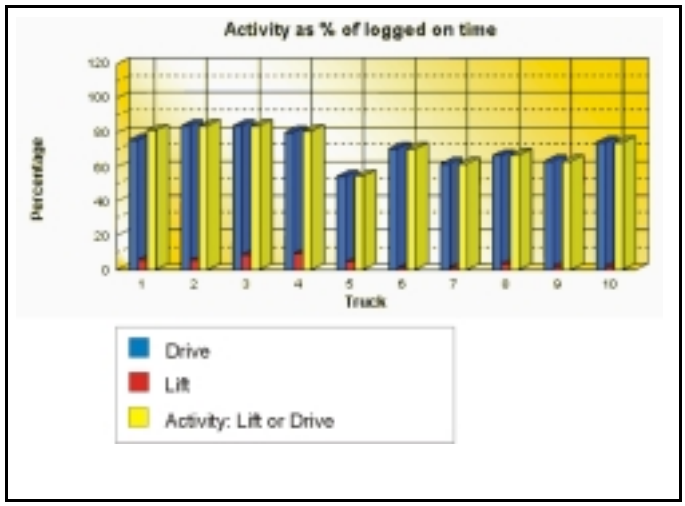
- Truck/driver activity
- Truck/driver engineering
- Truck/driver performance
- Truck/driver shock
- Truck/driver termination
- Truck/driver utilisation

Efficiency

Instant views of performance revealing the amount and type of work achieved by the driver.



This shows the activities of a warehouse truck. As the diagram shows, the vehicle drives more than it lifts. Perhaps the truck is over specified and should be replaced by a low lifter.



Here can be seen the utilisation of the fleet. This indicates if a truck has a low usage and should be moved to another department with more intense operation.

Damage cost control

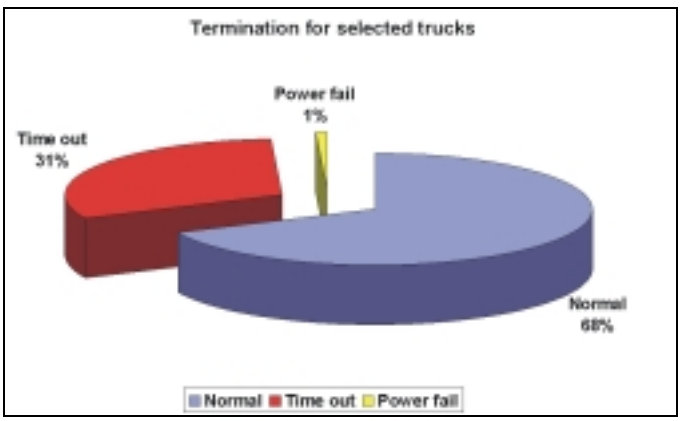
Damage information is collected by shock sensors mounted on the truck. This provides time and date stamped evidence of when damage occurred and who is responsible. The information helps to pinpoint where extra driver training is required.

Driver Truck	Day	Logon	Logoff	Log duration
Paul Smith		No shocks		
Simon Jones		No shocks		
John Doe 420834A	Fri	2002-06-28 09:21:49 Shock 1 level = 26	2002-06-28 12:06:19	2hr 44mins 30secs
James Jarvis 420834A	Tue	2002-06-11 22:35:30 Shock 1 level = 56	2002-06-11 22:50:08	0hrs 14mins 38secs
Kevin Donovan		No shocks		
Jack McDougall		No shocks		
Alex Highsmith		No shocks		

Here can be seen the time and level of impact on each vehicle. The ID of the driver can be listed.

Cost saving and safety

Trucks left running and unattended are inefficient and allow unauthorized personnel to drive the truck. The reports help management implement measures to obtain control and cost saving over their vehicle fleet.



This shows the termination code chart for a diesel-driven counter balance truck. As the red field indicates, the driver often leaves the vehicle without shutting off the engine. A big waste of energy, environment and money!

Het product voldoet aan de EC-richtlijnen

Handling innovation

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