Clear

Clear Logistics
Managing your vehicle depots

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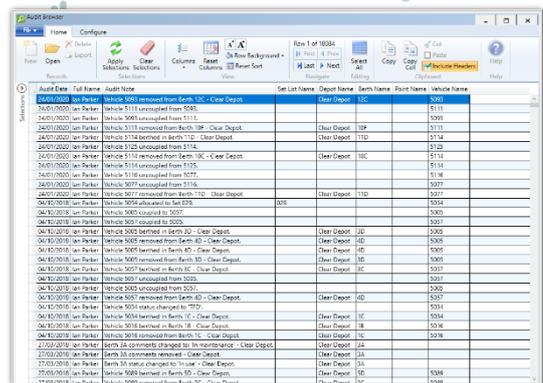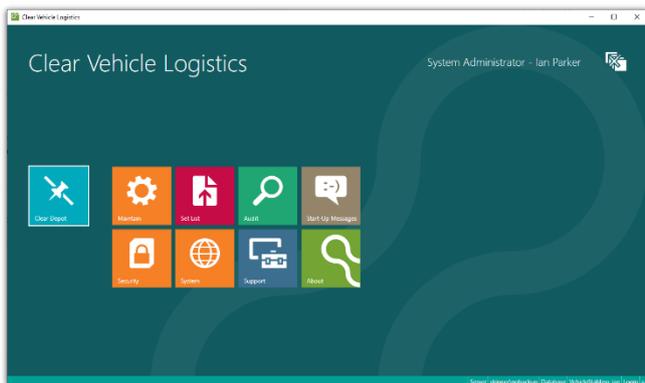
Clear Logistics offers an intuitive, easy to use method of managing large vehicle depots, ensuring the whereabouts of every vehicle is always known .

Keeping track of the status of all your vehicles whilst in the depot can be hard work, especially if this information needs to be accessible to employees based in different physical locations within the company.

Clear Logistics is a graphical based application for managing the status and location of vehicles within their depots. The exact location and status of each vehicle is displayed in an intuitive, user-friendly way.

The user sees an electronic visualisation of their depot (or depots) containing track, points and berths. Each individual item can be assigned statuses and have comments recorded against them, especially useful to let staff know of known issues or faults.

The user can then simply drag and drop vehicles, from a pre-defined list, into any available berth in that depot. Once this is done, they can allocate a status to each vehicle and enter any comments. Finally, they can assign a Set Number to each vehicle, if known, to represent the set the vehicle will be used on when it leaves the depot.

A full audit trail is recorded detailing all actions that occur.

Key Features

Intuitive, easy to use system
A list of all your vehicles is stored within the system and authorised users can then "drag and drop" vehicles into any available berth in the depot. Vehicles can also have statuses assigned to them and comments added, and it is additionally possible to assign vehicles to sets for when they leave the depot.

Multi-user

The system is fully multi-user, with each user allocated a preconfigured security level designating what they are able to both see and do within the system.

Depot diagrams designed to any specification

Each electronic depot diagram is designed to match your own depots layout.

Each depot is made up of tracks, points and berths. The points and berths can be assigned statuses through the system and each status can be assigned a unique colour to make it easily identifiable on the screen. Additionally, if you have more than one depot, multiple screens can be used to view all depots at the same time. Customisable features include drag & drop vehicles, customise background and front colours of statuses, ability to couple vehicles and allocate and launch vehicles to sets.
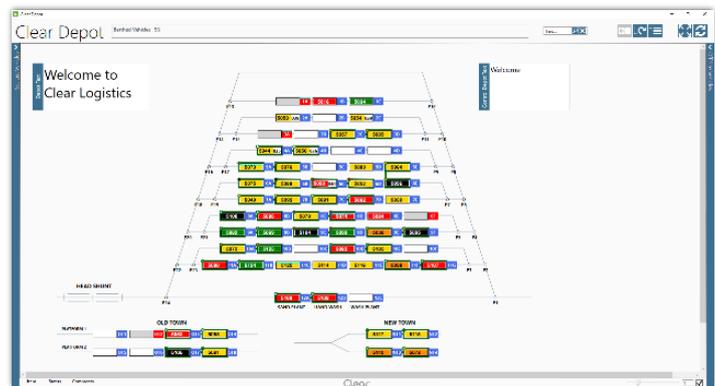
Drag and drop vehicles

Moving vehicles into berths or into sets is as easy as drag and drop.

Auto refresh

Depot diagrams auto-refresh periodically to ensure the visual representation is kept up to date. Especially useful on a multi-user system with users in multiple locations.

Rolling comments

All comments recorded against any of the items within a depot are constantly displayed and scrolled on the screen.

Audit log of all depot changes

A full audit log is accessible and used to record all depot and vehicle changes.

Depot and set list window space maximised using expanding/collapsing lists

To ensure the full depot can be visualised on the screen you are using, the system has been developed with expanding and then collapsing lists to try and free-up screen space when it is not needed.

Customisable background and font colours for each status

Each status is assigned colours to allow them to standout and be easy to recognise.

Depot zoom feature

The depot screen has the facility to zoom in to specific areas if required.

Allocate and launch vehicles to sets

Vehicles can be allocated sets whilst in the depot and then launched to the set when they leave the depot, enabling easy tracking of where each vehicle is meant to be if not in the depot.

Ability to couple vehicles

Two vehicles can be coupled together and visualised as such within the system.

Runs across your network

The system runs through your local network so can be run on any networked PC.

Data securely stored in your Microsoft SQL Server

All of the data is securely stored in your own Microsoft SQL server.

Key Benefits

Accessible by employees in different locations

As a networked application with a central database, all users can access and see the same information.

Real time updates of vehicle locations and status

If a user moves a tram within the system or changes a status, then this change is then shown to all users automatically.

Clearly see location of all vehicles within the depot and their status

The system has been designed to allow users to clearly see the location of vehicles and their statuses. A search facility has also been included, especially useful if multiple depots are in use.

Easy to keep track of all depot changes with the audit log system

A full audit is included to not only track all changes but to record who did them and when.

Contact Us

At Clear we specialise in the design, production & installation of reliable, cost effective, Microsoft based software. Whatever your needs, you'll find our experienced team has the expertise to develop an innovative bespoke solution and provide high quality technical support after installation. Don't hesitate to contact us.

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