



Depot Control System / LOPS

Flexible-reliable-excellent performance

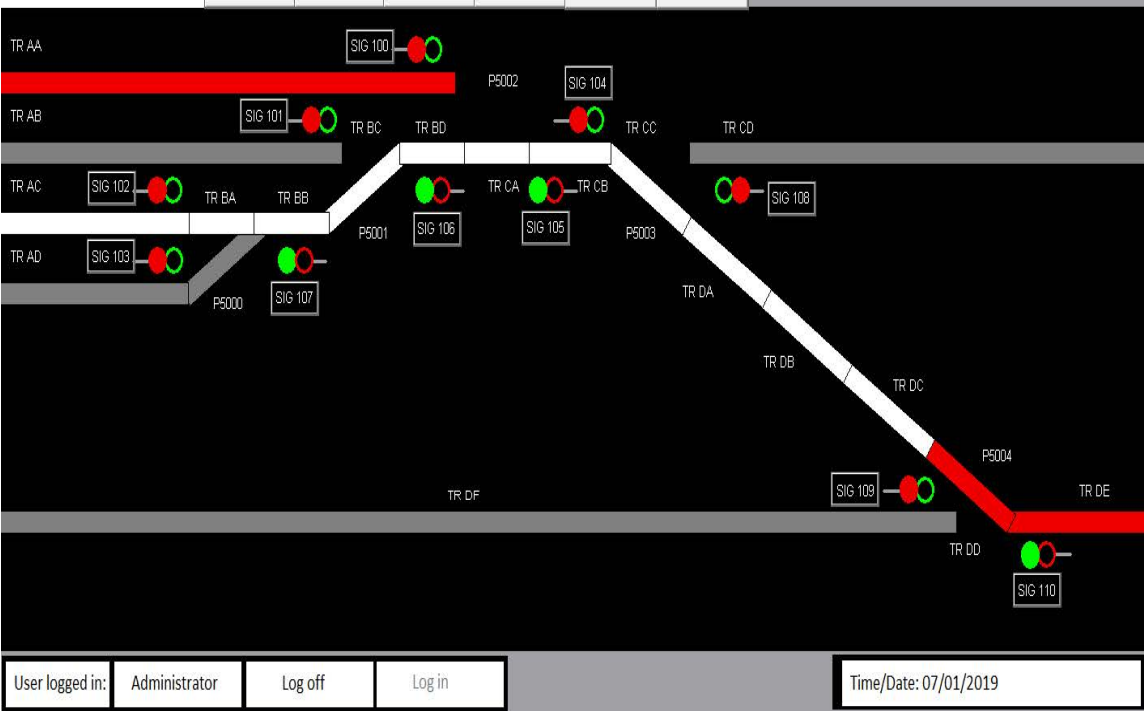
The FirstClass Depot Control System (DCS) is an integrated solution, suited to any depot requiring a new or seeking to upgrade a current system.

Our DCS is totally flexible and can be built to meet each depot's individual requirements and budgets. Ensuring we offer bespoke cost effective DCS solutions to meet all our customer needs by choosing from our range of DCS components. Plus, all our systems meet the Safety Integrity Level (SIL) making our tailored systems one of the best on the market

we create intelligent devices; encompassing features such as Programmable Logic Control (PLC) catering for whole depot needs.

Our DCS is extremely user friendly for both experienced and new Operations staff

Our DCS has been designed around the Allen Bradley, commercially off the shelf PLC range with Rockwell Automation software, however we offer the flexibility to use other PLC providers should you have standardized preferences on your site.



FEATURES

Typical DCS Interfaces:

- Depot Protection Systems
- Mainline Signalling NWR Interface
- Points Machines
- Aspect Signals
- Route Indicators
- Train Detection
- Track Circuits
- Indusi Transponders
- Remote diagnostics
- Security CCTV Systems

System, general:

- Distributed monitoring and control system to a safety, SIL2 standard, with Input/Output (I/O) supervision, dual redundant PLC's and interface 3rd party equipment

System, hardware:

- Allen Bradley Control/Logix, CompactLogix and Flex I/O Remote Input Output: Reliable, high quality hardware..
- The workstation interface uses 'marine approved' PC's and peripherals.

Software:

- 100% configurable and COTS software, make integration and flexibility options endless

Additional 3rd party interfaces:

Easily integrate to 3rd party items such as;

- GPS Vehicle tracking within the depot
- Security Gate access control: one RFID tag per person for depot

Additional Services

Supporting you and your team

FirstClass provide maintenance for our DCS. We have a proven track record for quick and cost effective maintenance support for repairs/upgrades and call outs.

Our training courses are highly rated by operational delegates both operationally and as part of ongoing maintenance requirements

We recommend tailored spare parts holdings for ongoing support for up to 40 years to give you the peace of mind you have the materials in the unlikely event that something fails.

Our professional after-sales customer care team offer a full service reassuring you that your depot will receive the prompt support they need

To find out more about our flexible Bespoke DCS contact us at FirstClass on info@firstclass-safety-control.co.uk
Tel: +44 (0)1621 743743