TRACKLINK® SCADA Overview

PRODUCT OVERVIEW

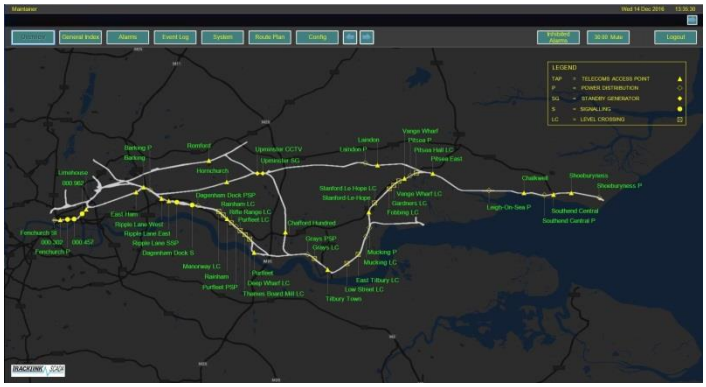
SELLA CONTROLS' **TRACKLINK®** SCADA application has been developed to provide solutions for Traction Power control and integrated telecommunication applications. Its architecture is based on an industry standard design, which delivers a modern control and command system for the management of railway assets using the latest technology suitable for Rail applications.

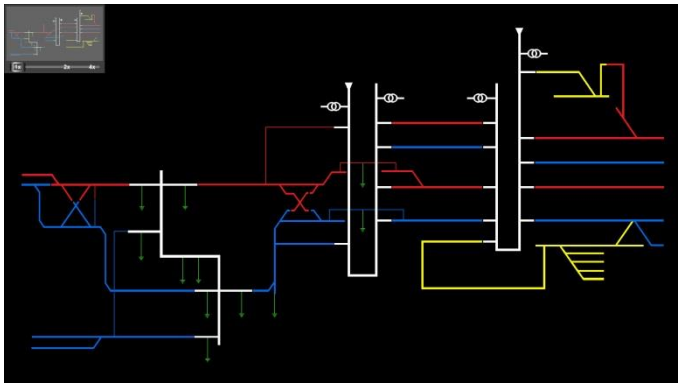
TRACKLINK® SCADA utilises existing industry-standard, robust communications protocols within its application to provide the required data communications connectivity between SCADA equipment and all remote sites.

TRACKLINK® SCADA is a suite of functionality based on the Panorama E^2 product, a Commercially Available SCADA software package supplied by Codra, which utilizes diverse communications routes and is installed on many transportation systems for both local and centralised SCADA applications. As a true client-server the **TRACKLINK®** SCADA architecture is typical of other Panorama E^2 installations.

TRACKLINK® SCADA is an event driven application and subsequently a very efficient SCADA platform. This makes **TRACKLINK®** SCADA highly flexible in its architecture and design it has built in data acquisition redundancy (SCADA servers and data communications links) and data security mechanisms (back-up database), and secure environments.

TRACKLINK® SCADA is designed to continuously deliver high levels of performance over a design life of fifteen years through the provision of a cost effective upgrade path using the latest technology and the infrastructure available.





SELLA CONTROLS
Carrington Field Street, Stockport , Cheshire, SK1 3JN, United Kingdom
T: +44 (0) 161 429 4500 F: +44 (0) 161 476 3095 E: sales@sellacontrols.com
www.sellacontrols.com

TRACKLINK® SCADA Overview

PRODUCT DATA		
System Build Options:	5000 I/O Database 10,000 I/O Database 25,000 I/O Database	50,000 I/O Database 100,000 I/O Database 150,000 I/O Database
Redundancy Architectures:	Standard Client/Server Architecture Dual Server Architecture Multiple Server Architecture	
Implemented Protocols:	Network Rail Legacy SCADA Master DNP3 – Serial & IP IEC 61850 See Panorama Suite for full protocol schedule	
Microsoft Platform Version	Microsoft Server and Workstation Platforms	
Recognised Standard Compliance	NR L2/ELP/27229/Issue 2 Specification for Remote Control Equipment	

SELLA CONTROLS
Carrington Field Street, Stockport , Cheshire, SK1 3JN, United Kingdom
T: +44 (0) 161 429 4500 F: +44 (0) 161 476 3095 E: sales@sellacontrols.com
www.sellacontrols.com