

# Technician's Terminal

by Park Signalling



**Technician's Terminal - Smart, Powerful  
Monitoring and Analysis of SSI Datalinks**

# Technician's Terminal

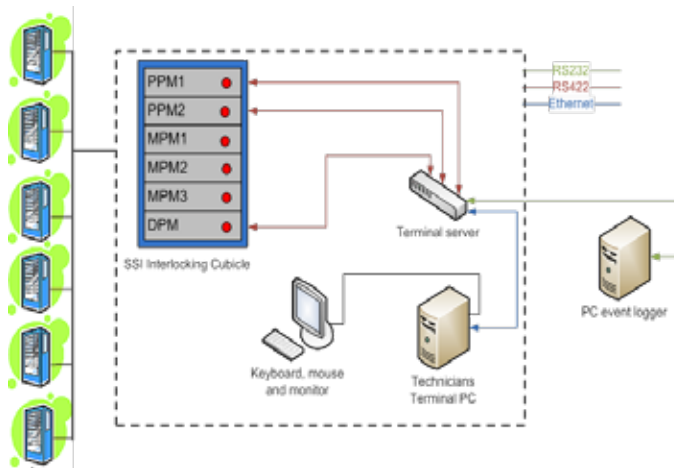
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## Overview

The components and hardware used in SSI Technician's Terminal, manufactured by Alstom and Westinghouse, are now obsolete.

Park Signalling have developed a replacement Technician's Terminal (type reference MT04S) using standard Commercial Off-The-Shelf (COTS) components. The technologies used have been carefully chosen with consideration for longevity.

A major consideration in the development was to provide a replacement for the original Technician's Terminal which is directly compatible at the electrical interfaces. Park Signalling have developed a modern, graphical user interface which is more intuitive, easier to use and displays information more clearly.



## Features

The MT04S Technician's Terminal features:

- Standard (COTS) components
- Directly compatible at the electrical interfaces
- Replicated feel and functionality of original TT

## Principal functions of the MT04S:

Control serial interfaces, connect up to 6 SSI systems

Provide means of applying and removing technician controls including:

- Start/Stop Interlocking
- Track Circuit Occupy
- Route Bar
- Aspect Disconnect
- Points Disable
- Temporary Approach Control
- Disable Interlocking MPMs

Display data link telegram contents

Display panel Requests

Provide additional functionality including:

- Built in event analysis
- Labelling of TFM I/O changes when monitoring
- Control descriptions for ease of use



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