



Connected Diagnostic System

Acquire a real-time, consolidated view of your rail network's data

Seamlessly connect to your vehicle's Violet Edge platform via Wi-Tronix's Connected Diagnostic System (CDS) and consolidate key operating data and diagnostic information from all onboard systems into a single onboard Train Operator Display (TOD).

The TOD provides a main visual screen for train operators to view critical vehicle data and understand the current status of the entire train consist versus an individual asset. Simultaneously, your Rail Control Center has real-time, remote access to the same data displaying on the TOD, allowing prompt and effective action to be taken should an incident occur.

Operate safely and efficiently while improving customer service

Stay ahead of operational and customer service issues by utilizing the CDS.

Designed to help operations run more efficiently, the TOD and CDS hardware systems drive on-time performance, saving hundreds of man hours each month. Additionally, consistent monitoring can prevent future issues and incidents from occurring.

The OEM-agnostic CDS replaces any older, difficult/expensive to maintain Monitoring and Diagnostic Systems (MDS) with a system that enables a real-time, consolidated view of your rail network, unlocking many operational benefits.

Display the data that matters

A CDS – powered by the Violet platform with a Wi-Display 300 and additional subscription packages – allows maintenance technicians to remotely monitor and support over-the-road issues. Your Operations Control Center will have instant access to the operator screen as it is displayed on the onboard tablet.



Visit www.wi-tronix.com or contact us at sales@wi-tronix.com for more information.



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