



Violet Edge Series

Choosing the solution that best fits your needs

Reduce onboard device count, decrease potential points of failure, and minimize troubleshooting time with the Violet Edge onboard solution. The Violet Edge series act or can act as the Locomotive Data Acquisition Recording System (LDARS), event recorder (ER), digital video recorder (DVR), Crash Hardened Memory Module (CHMM), and a business-critical data acquisition system all in one platform.

The Violet Edge series can be customized to meet a railroad's priorities, wants, and needs. By consolidating hardware into a single, highly-reliable solution, railroads and agencies are reducing technological footprints along with costs, maintenance times, and more.

Series comparison

Violet Edge 830

An economical platform that provides immediate value, connecting users to multiple onboard systems by utilizing edge applications and multi-mode wireless communications. This platform supports future machine learning, AI applications, and is expandable for future needs.

Violet Edge 820

The power of the Violet Edge 830 plus a digital video recorder (DVR). The Violet Edge 820 supports multiple HD cameras, data, and video, all of which is viewable through Violet View.

Violet Edge 800

Combines all the functionality and video capability of the Violet Edge 820 with the addition of a Crash Hardened Memory Module. The Violet Edge 800 is compatible to acts as an FRA or PTC-compliant event recorder.

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



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