



Big Data Collector Package

Gain immediate situational awareness to aid in prioritizing data and determining a course of action quickly.

Providing your skilled technicians with detailed data access enables remote troubleshooting. The Big Data Collector Package is designed to minimize over-the-road service disruptions, equipping your skilled technicians with access to detailed data.

Data-sync to the cloud and quick online navigation tools provide detailed historical data and diagnostic information associated with train handling exceptions.

Data Analyzer Features



Easy Data Scanning — Quick online navigation with one-click access to detailed, second-by-second data via Violet View.



See the details — Monitor crew compliance to operating rules for events such as stretch braking, over-speed, and Engineer Initiated Emergencies (EIE).



Event Recorder Data Fusion — Information is automatically true-time synchronized and preserved to the cloud, along with engine, location, fuel and other subsystem data.



Efficient Collaboration — Safe, secure, online data sharing within your organization or with third parties.



Anytime, Anywhere Access — A connected architecture puts data at your fingertips in a secure SOC 2 Type 2 compliant environment.

Moving Data to Actionable Information

Enhance safety, reliability and efficiency with immediate situational awareness based on detailed historical and real-time data.



Questions? Contact your sales representative or reach us at sales@wi-tronix.com for detailed discussions on how Wi-Tronix packages can help your operation.

Unmatched Secure, Online Data Fusion and True-Time Synchronization

	Basic Package	Big Data Collector Package
Data Set Content	✓ 5 Minute Intervals	✓ Second-by-Second Intervals
Data Export		✓
Data Storage	✓ Two Years, 5 Minute	✓ 2 Years, Second-by-Second
Data Sharing		✓
Data Scanning		✓
Data View Capability	✓ Core Portal Pages	✓ Core Portal Pages and Violet View

Add the Big Data Collector Package



Violet Edge or Wi-PU customers: Add the Big Data Collector Package to your BasicPlus Package

Violet Edge Customers:

Add a Violet Video Package to your BasicPlus Package

OR

Add the Violet Crash Hardened Enhanced Data Integrity Package to Your BasicPlus Package

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