



# Vision Systems

## Gain additional insights with visual data

Wi-Tronix Vision Systems builds on Violet Edge technology to deliver visual data in real-time, in HD quality. The superior camera capabilities allow users to see what is happening on a locomotive as if there in person. Captured video is streamed offboard to the Wi-Tronix customer portal in real time for authorized users to view.

Ultra high definition, 360-degree cameras feature superior resolution, field of view, audio, and industry-rated enclosures, providing users with crisp, detailed video. Cameras capture what the operator sees using both interior and forward-facing cameras onboard the locomotive.

### Enabling operational efficiency

Visual analytic capabilities empower cutting-edge workflow solutions that aid users in managing risk, responding quicker, and supporting rail crews.

#### Solution overview

- Monitor assets in real time
- Aid in incident response and investigation
- Automate solutions in revenue service
- Prevent camera obstruction
- Have visibility to wayside monitoring and location detection
- Access remote 360-degree views

#### Respond faster

- View the scene remotely
- Understand what happened before arriving
- See and hear operations in real time

#### Support crews

- Communicate as if you are onboard
- Virtually ride along for training

#### Manage risks

- Investigate incidents in real time
- Identify and eliminate risky behavior
- Limit track closures

Visit [www.wi-tronix.com](http://www.wi-tronix.com) or contact us at [sales@wi-tronix.com](mailto:sales@wi-tronix.com) for more information.



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