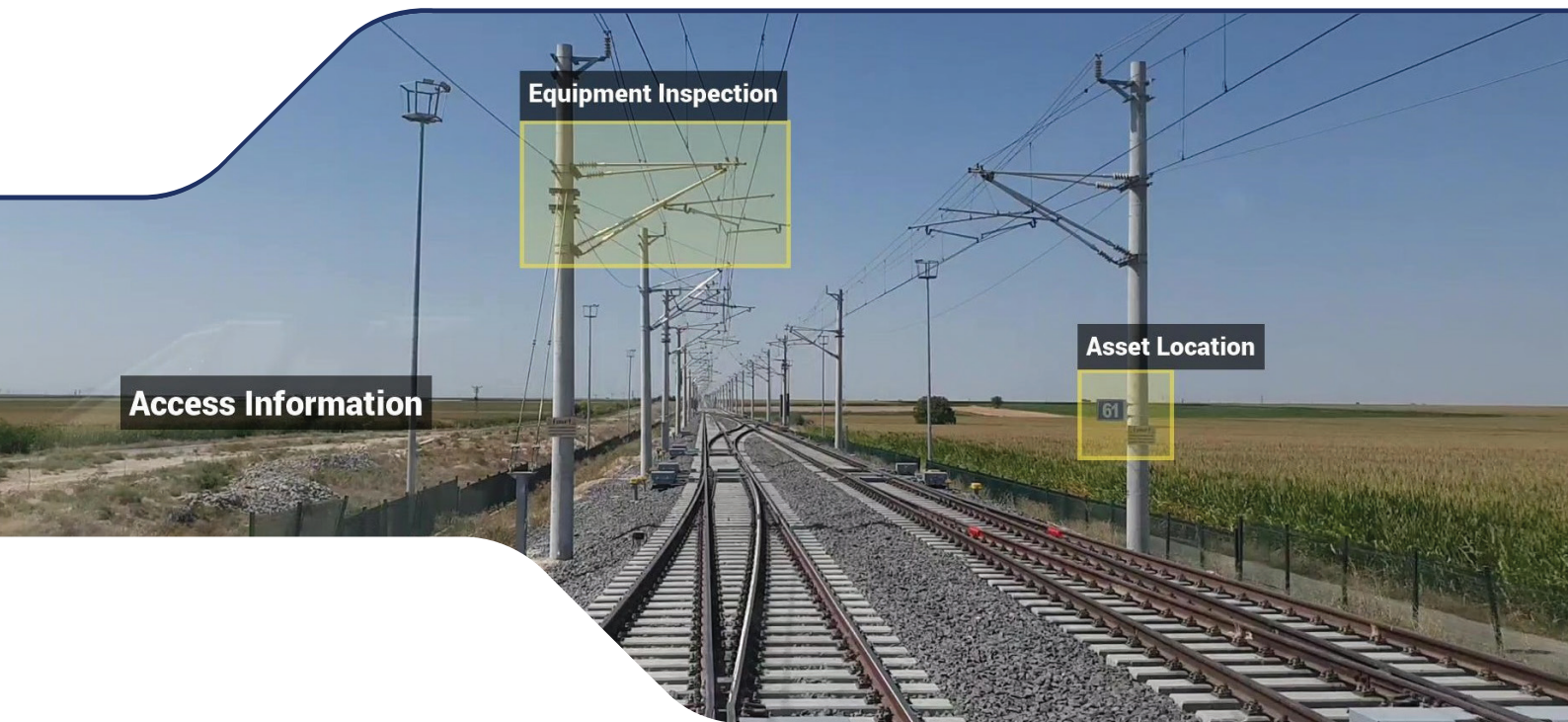


AiVR: Automated Intelligent Video Review

Digital Inspection and Remote Monitoring of Lineside Environments.



Monitor lineside environments remotely and safely
Rapidly deployable video capture and transmission
Deploy onto any operational or measurement fleet
Improve operational efficiency and safety

Work safer and smarter with Automated Intelligent Video Review (AIVR) from One Big Circle.

The award-winning AIVR is an innovative, lightweight and rapidly deployable video capture and transmission system that can be deployed onto any operational or measurement fleet. The High-Definition video data is automatically transmitted to the cloud in rapid time and made instantly accessible securely online for visual review.

Built for critical and challenging environments, AIVR enables experts from any rail discipline to monitor the lineside environment remotely and safely. AIVR technology has revolutionised the way video data can be captured and accessed, whilst also improving efficiency through infrastructure maintenance and helping to keep people safer.

With a high volume of rich, consistent and accessible video data captured by any of the AIVR systems, Machine Learning and Artificial Intelligence can be applied to help deliver what you need to see most and to detect any assets or anomalies.



Multiple sources of video data including Forward Facing, Thermal, Overhead, Track



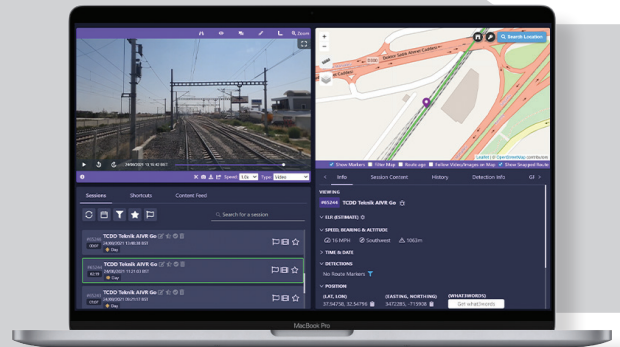
Integration with other remote monitoring and fault detection systems



Increasing safety by reducing number of site visits, travel, and fatigue

Features & Benefits

- Video data available to view instantly online
- Data is mapped onto local rail map for easy navigation
- Deployed onto operational or measurement fleet
- View history of routes and change over time
- Locate assets, measure, annotate and analyse images
- Easily navigable dashboard
- Integrate with on-board CCTV



For more information on AIVR please contact innovation@unipartrail.com



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