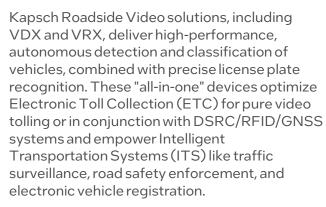


# Enhance Traffic Flow, Accuracy, Safety with Al-Based Video Analytics

# Kapsch Roadside Video Solutions



Featuring on-board deep-learning video analytics and robust design, they ensure high accuracy, data security, and seamless integration with Kapsch tolling services. Designed for high availability and redundancy, they minimize infrastructure while maximizing operational efficiency across diverse road environments. Intel® Core™ and Intel® Xeon® CPUs help Kapsch deliver fast, reliable traffic analytics and V2X capabilities.



## **Key Intel-Enabled Features**









Stereoscopic 3D tracking in Kapsch VDX ensures unmatched accuracy in vehicle detection and classification – even in dense traffic.

### accelerated by intel

Powered by Intel technologies, Kapsch Roadside Video Solutions delivers:

- Advanced Vehicle Detection & Classification: Al-powered precise volumetric categorization and identification
- Integrated All-in-One Unit: Self-contained system for ANPR/LPR, vehicle detection, and enhanced scene perception

#### Intel Products and Technologies

- Intel ® Xeon® Scalable Processors
- Intel® Core™ Processors

- Intel Atom® Processors
- Intel® QuickAssist Technology

#### Ordering Guidance:

Visit Kapsch.net

Country/Geo: Worldwide

**Verticals:** Government, Security, Transportation

Use Cases: Commercial / Enterprise, Logistics & Tracking, Asset & Operations Optimization, Situational Monitoring

Al Workload: Machine Learning

#### Learn more:

Kapsch Website

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