TRAFXFLOW™

Leverage your video data to get rich traffic intelligence

TrafxFLOW supports the growing need for data that goes beyond traffic counts. Unlike traditional traffic count solutions, TrafxFLOW provides you with reliable and comprehensive data that includes counts, speeds, and a variety of road user classification types from virtually any video source including temporary cameras, permanent cameras, or drones.
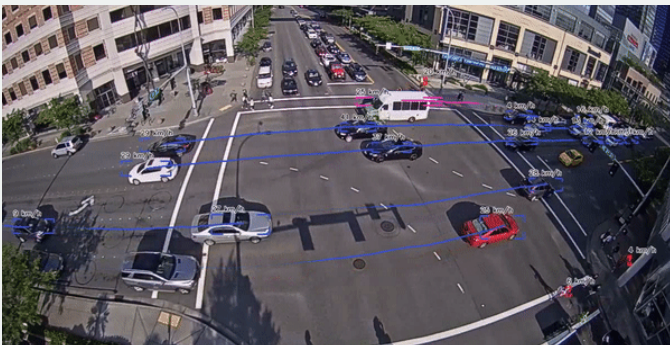
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TRAFFIC SURVEY & ANALYSIS

TrafxFLOW's video analytics provide detailed road user counts per movement for up to 15 different types of road users. This data can be used as the first input into your traffic impact study and assessment, and includes data such as:

- Counts classified by mode
- Counts classified by turning movements
- Estimates of average annual daily traffic (AADT) for vehicles

SPEED ANALYSIS

Dive deep into trends in road user over-speeding and queue buildup. Assess speed trends, establish speed zones, or evaluate traffic signal locations and set signal clearance intervals through data such as:

- Operating speeds over time and by mode
- Median speed by movement
- Individual instances of over-speeding

ROAD USER BEHAVIORAL ANALYSIS

Use data collected from your roads to study road user behavior such as:

- Jaywalking
- Illegal movement analysis
- Intersection blocking

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BENEFITS

Meet and exceed transportation expectations on your traffic data collection with a software that keeps your employees safe by collecting data in a non-obtrusive way.

FLEXIBLE

Leverage existing video data, whether from live connected cameras or historical video data, and using video ranging from short term to long term periods.

MULTIMODAL

Classify and track over 15 vehicle and vulnerable road user types using a single camera.

PRECISION

Count and speed accuracy levels that have been validated to be above industry standards.

COMPREHENSIVE

Interactive web-based dashboards and rich datasets available when you need them.

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ABOUT TRANSOFT SOLUTIONS

HEAD OFFICE – North America

Since 1991, Transoft Solutions, Inc. has been committed to providing innovative software and services for civil and transportation engineering, road safety, and aviation sectors. Headquartered in British Columbia, Canada with 12 global offices, Transoft Solutions is internationally recognized as an industry leader in the development of state-of-the-art products to help users better plan, analyze, and evaluate their intricate design projects. Our products are used every day by thousands of organizations in over 150 countries worldwide. Clients include government agencies at the federal, state, county and municipal levels, as well as major international airports and top engineering and architectural design firms.

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