

AUTOMATED VIDEO TRAFFIC STUDIES

miovision
technologies

| Automate Your Traffic Studies For Operational Savings

The Miovision Automated Video Traffic Studies solution is an end-to-end replacement for manual data collection. The solution consists of **Video Collection Units** and an online portal where video files can be uploaded for analysis. The video files are then run through our web-based **Video Analytics** software which counts vehicle movements and prepares standard reports.

With Miovision's solution, you only need a video collection unit and an Internet-connected computer. Once you have the collected video, just upload it through Miovision's secure servers and our software takes care of the rest.

Because we dramatically reduce the number of human data collectors you deploy, we can significantly reduce your operational costs. By freeing your staff from their collection duties, the solution allows you to deploy your employees to higher-value tasks. In addition, we provide more accurate, verifiable data; you always have the

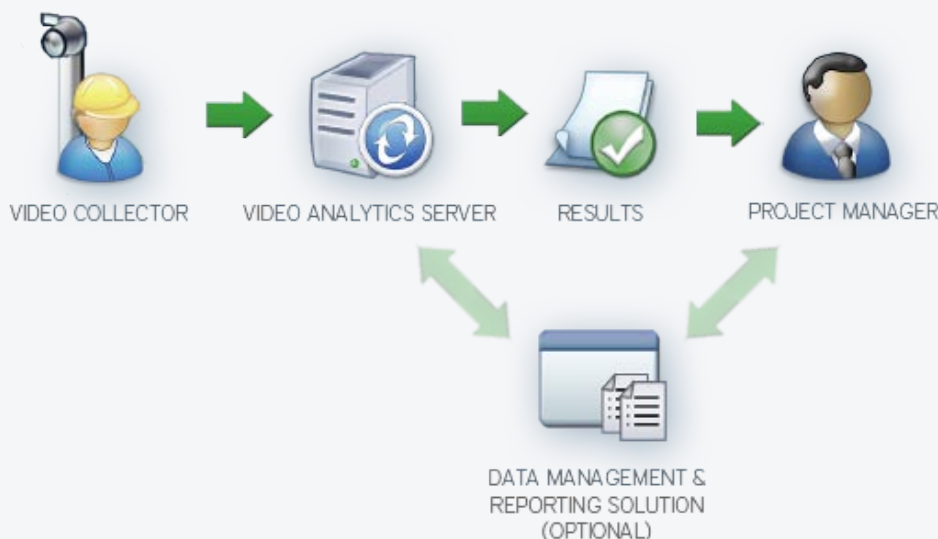
video files if you want to manually count the vehicles to double-check the data.

You can use the Automated Video Traffic Studies solution for the following types of studies:

- » **Intersections**
- » **Roundabouts**
- » **Highways & Other Road Locations**

Due to the online nature of our Video Analytics software, you and your collectors can upload the collected video from any Internet-enabled computer. The results get automatically mailed to the project manager's e-mail account or your client's inbox - whichever addresses you specify.

For an estimate of your cost savings, visit us online at **www.miovision.com** and browse to the Automated Video Traffic Studies page. For a detailed business case, please contact us directly. [More »](#)



Streamlining the Process

Collect the data. Using our Video Collection Units, you need far fewer data collectors out in the field.

Analyze the data. The Video Analytics software automatically analyzes the video for vehicle movements - no human interpretation required.

Prepare reports. The software delivers your results in industry-standard reports in multiple formats (PDF, CSV, etc.). It even emails your reports to whoever you specify.

[More »](#)

| Portable Camera Installation for Collecting Traffic Data

The Miovision Video Collection Unit (VCU) is the industry's first temporary-install all-weather camera system for collecting traffic video. It consists of an outdoor camera, telescoping pole, and a stable, locked base which securely houses the battery and video storage unit.

A camera is the ideal traffic data collector because it **(a)** provides an infallible record - it records with consistent results, **(b)** never gets bored, tired, sick or needs a break, **(c)** does not require a human presence while data is collected, and **(d)** provides 100% fidelity to reality when properly deployed.

Studies that would previously require two people for 12-hours can be done with only 20 minutes of human labour. Simply set up the unit before the study time, configure the parameters, and that's it. Return when the study is done to collect the unit.

Introducing Miovision's VCU

- **Durable Construction:** the VCU has steel construction, a custom engineered chassis, telescoping mast, as well as a weighted bottom and other anti-theft features.
- **Portable Size & Weight:** the VCU can be transported in most cars and vans and deployed by one person. Set up takes about 20 minutes.
- **Year-Round Weather Proofing:** the unit is waterproof and can be operated in all weather conditions (rain, snow, heat, etc.).
- **Up to 72 Hours of Continuous Use:** the VCU can be deployed for up to 72 hours with a single battery charge and memory card. Since the unit uses a standard battery and memory card, the total length of time for recording can easily be customized for your requirements.



VISIT US ONLINE FOR COST SAVINGS ESTIMATION,
VIDEO TOURS, DOWNLOADS, & MORE »

Miovision Technologies Inc.
Accelerator Centre
295 Hagey Blvd.
Waterloo, Ontario N2L 6R5

Phone: 519-513-2407
Toll-Free: 877-646-8476
Fax: 866-413-2928

www.miovision.com