Icoms Analytics

A state-of-the-art, cloud-based platform that pairs with our radar traffic sensors to enable better traffic management with up-to-the-minute data.

Monitor, Visualize, Optimize

The drive to continuously improve the environmental and safety impacts of Quarterhill's products led to the creation of Icoms Analytics – a cloud-based data platform that always has the most up-to-date traffic data available to support decision making without having to go to detection sites.

Key Benefits

Save Time. No more driving to inspect a site or retrieve data. Icoms Analytics shows near real time data and historical data expediting the compilation and distribution of traffic information through one central portal.
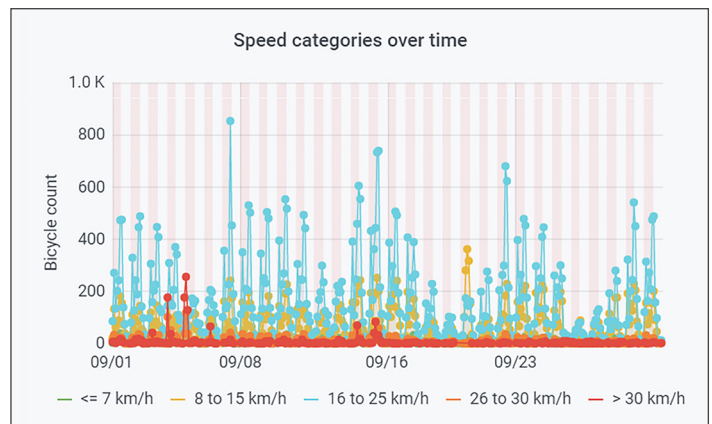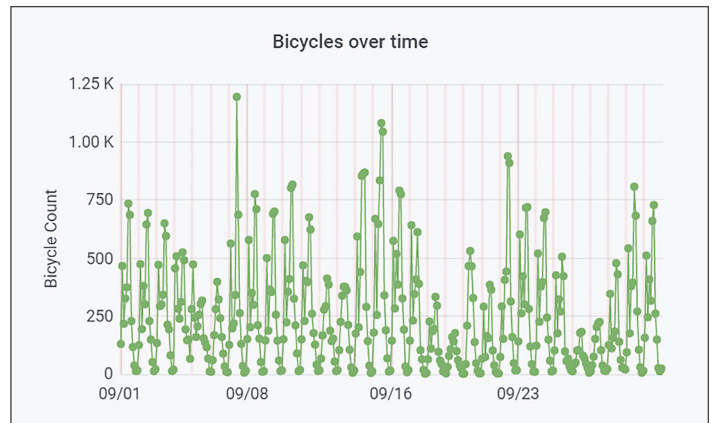
Increase Safety. Less time on the side of the road means less opportunity for accidents.

Reduce operating costs. Reducing the number of site visits saves money.

Better insights. Monitor multiple sites and identify trends with near real-time visualization.

Available anywhere. Web access means that the most up to date insights are available from anywhere.

In Control. Data belongs to the entity owning the infrastructure. Raw data can always be exported for further use and analysis.

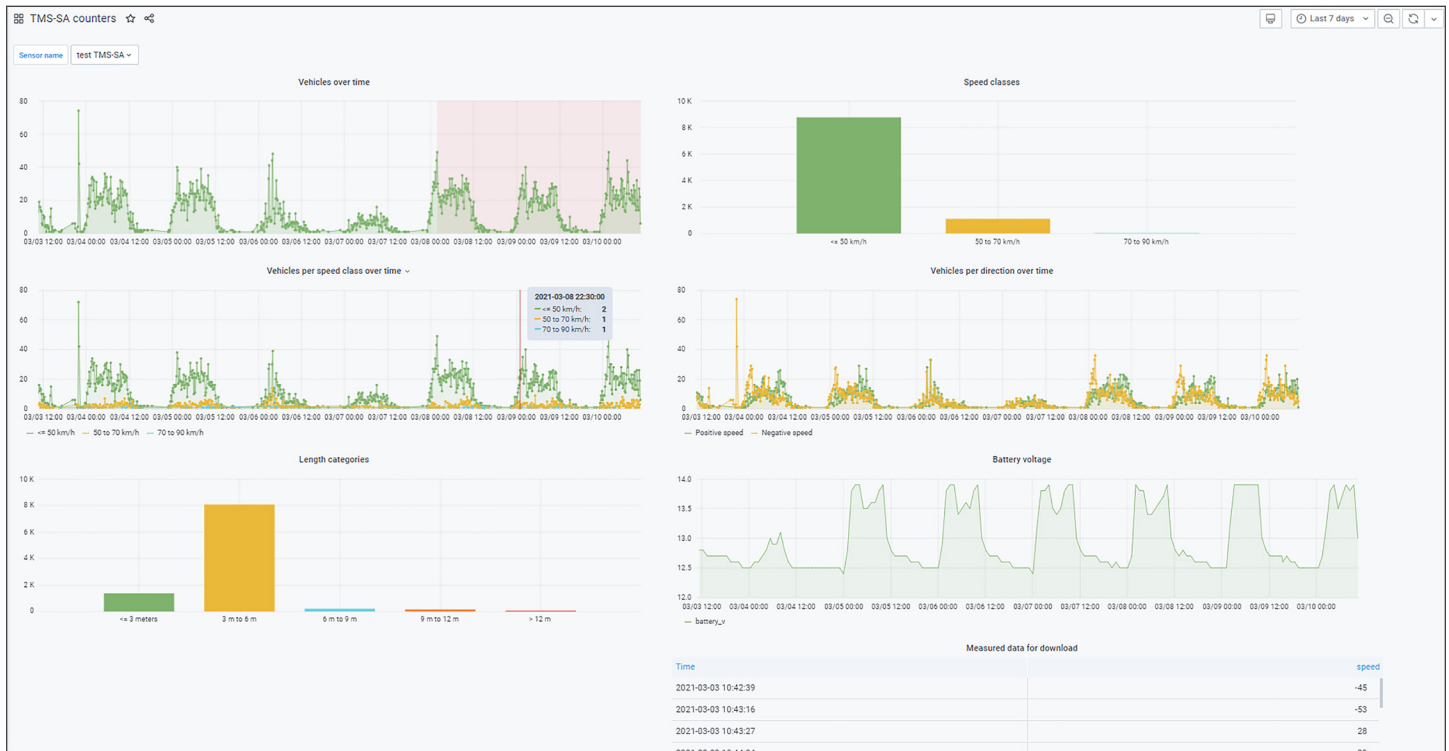Vehicle counts and binned speed data from Icoms radar sensors

Icoms Cloud-based Traffic Analytics

How it works

Icoms Analytics connects our radar products to the cloud so that data from roadside sensors can be accessed anytime from anywhere. Special focus has been given to supporting Icoms Detections' suite of radar products including traffic counter/classifiers, bicycle sensors and I-SAFE speed display signs.

Up-to-date graphs and histograms increase transparency of the traffic flow and allow transportation professionals to make better traffic management decisions.

Traffic moves fast. Icoms Analytics displays every move.

Comprehensive Traffic Data and Reports from Networked Icoms Radar Traffic Counter/Classifiers

Compatible devices:

TMS-SA Counter/Classifier

I-SAFE Radar Speed Signs

TMA-3B3 Bicycle Counter