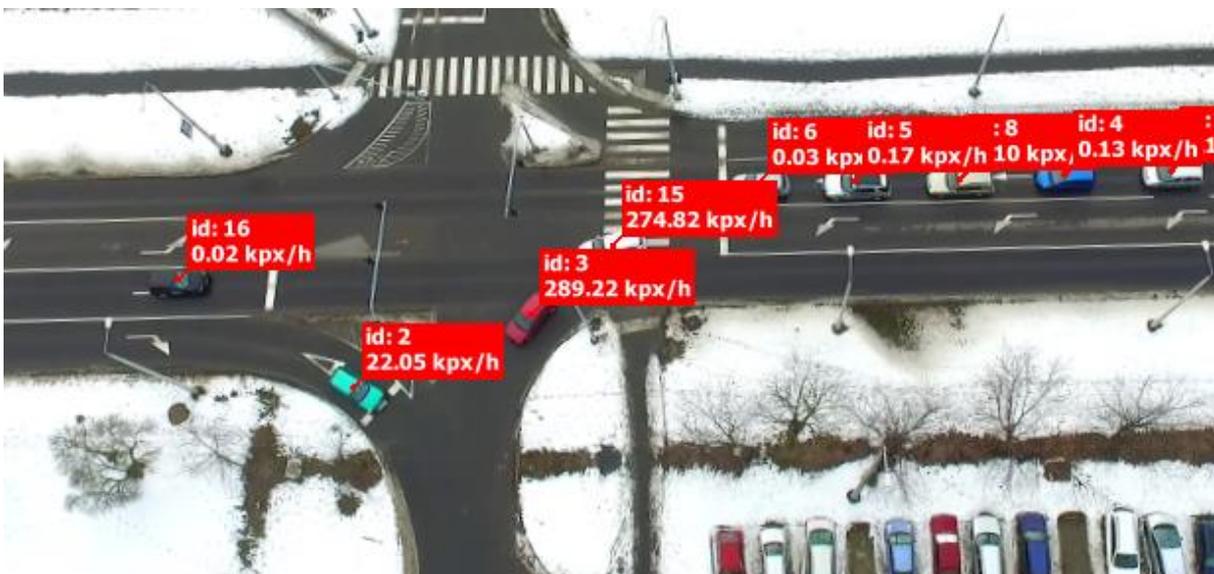




How do I extract vehicle velocity or acceleration?

The answer is simple: do the georegistration!

When you send us your footage, we do not know where it was shot, at what altitude, what was the camera setup ... and therefore we are processing everything in units **relative to the footage resolution**. Therefore, you get the speed reading in kilo pixels per hour. That is perfectly fine if you want to know how many cars are leaving your roundabout in southbound direction, evaluate stationary times or create an Origin-Destination matrix. However, you do not know whether that red car was actually speeding or not.



To extract data in real-world coordinates, you need to do one simple step: **georegister** the footage.

Recording device

 UFO with GOPRO

[change recording device](#)

Additional services

Geo-registration

With georegistration, you get data on speed, acceleration, gap and headways between vehicles, safety analysis and many other advanced features.

Credits needed: **42**

Processing time: **+ 3 days**

Guarantee of 100% results

We will thoroughly check the output from the automatic analysis and, if necessary, make the corrections. Your data will be then perfect and 100% accurate.

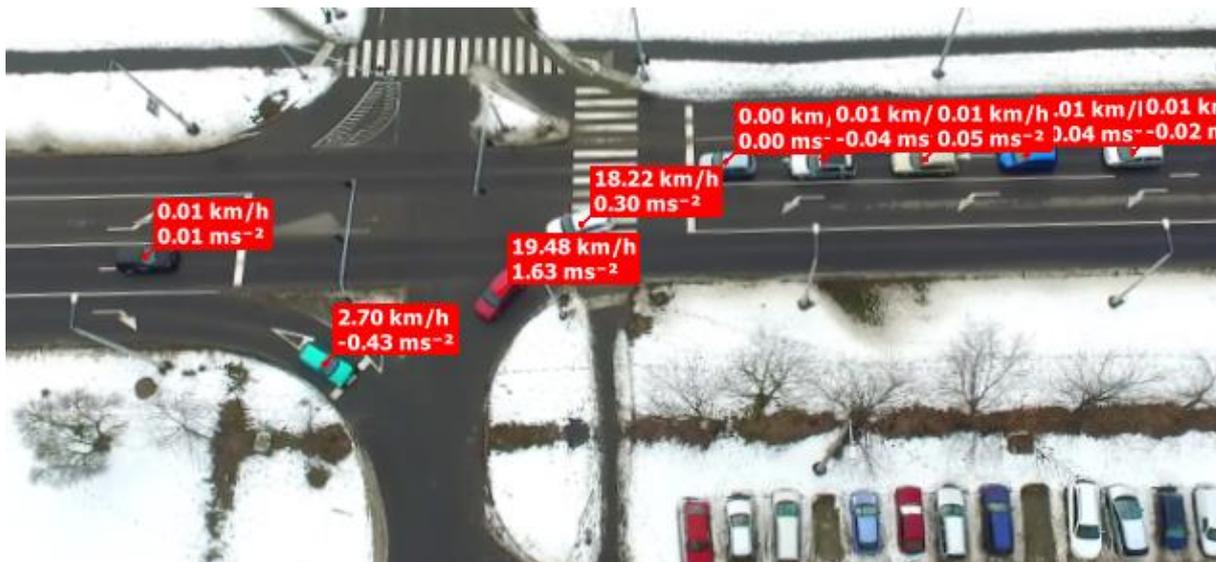
Credits needed: **109.31** + number of corrections × 0.134

Special requirements

If you need to underline something in the analysis, write it in the box and/or upload the picture of what you want to achieve.

There is a small charge connected with this service. If you want to perform the georegistration on your own and for free, we have excellent news for you: **Georegistration has become part of SWISSTRAFFIC.ai Viewer.**

After georegistering the project, you can enjoy all the advanced statistics in real-world units.



By the way, you can select whether you prefer SI or Imperial units in Settings -> Application Settings -> Units Settings of the SWISSTRAFFIC.ai Viewer.

