



A product of SCANLOCK

SCANNERA

SCANNERA SPEED
SECTIONAL SPEED MEASUREMENT

It is a passive certified gauge that is not detectable by any of the anti-radar systems. The device is used to measure vehicles' average speed passing through a given measuring section within a particular time interval. Thanks to the central server architecture and individual measuring points design, the system can be easily concatenated and expanded for the future.

The primary purpose of these measuring devices is to increase safety and traffic calming. The practical experience indicates that after a year of the gauge operation, the number of offences may fall by up to half.



The product features

The system can be extended with the functionality of collecting additional traffic data for statistics and predictive algorithms.

The product can determine the categories, brands, and colours of vehicles, including their models.

It can also be connected to other databases, such as database of the stolen and sought vehicles, etc.

The multipurposeness of the video analysis technology is a major advantage in comparison with the radar and laser systems, which are single-purposed. Therefore, this system can be used not only to detect speeding, but it can also be used to connect to other telematic systems for traffic evaluation and management, which is a key element of today's "SmartCity" traffic systems.

Basic parameters

- Measurements between the individual points can be concatenated.
- The measuring ranges from 1 to 260 km/h.
- The length of the section is from 80 m to 15 km.
- Two measured lines per one camera.
- Unlimited total number of the lines measured.
- Operating temperatures range from -30°C to +50°C.
- The largest measurement error up to 100 km/h \pm 3 km/h.
- The largest measurement error above 100 km/h \pm 3% from the measured speed.
- The output of the measured data is in a verified and signed PDF document.
- Cooperation with the variable road markings.
- We are processing the results using a browser based on a secure web interface (without installing additional SW).
- Ability of automatic data exports to third-party systems (e.g. automated traffic offences management).

SCANLOCK International, s.r.o. is a stable company with 25 years of history on the European market. Thanks to this we can build on our years of experiences in the field and also from our branch in Brno, Czechia.



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