

Celeritas

EXCEEDING AVERAGE SPEED LIMIT DETECTION SYSTEM

CELERITAS is the exclusive approved system based on an all-Italian technology allowing control of exceeding average speed limit.

CELERITAS is particularly suitable for the the control of main and secondary extra-urban road section, in automatic mode without the immediate objection.



The device allows for the detection of violations, the acquisition of the images related to the transit of vehicles in infringement, and the verification of the associated data with the use of digitized images of the vehicle that has committed the offense.

The laser sensors activate, during the passage of vehicles, the cameras positioned on the portals. The first sensor detects the car category and activates the cameras filming the license plate, the time and date of the passage, while the other detects the vehicle and activates the cameras filming the plate and record the time of transit under the portal.

THE SYSTEM ALLOWS

- **Detection of infringements** of individual vehicles with their speed.
- **Acquisition of related images** bearing date, time and indication of the path that clearly document the infraction.
- **Check associated data through** the use of digitally images of the vehicle that committed the infringement.
- **Immediate deployment of images** to the central server
- **Privacy Respect:** only detection of infringements are transmitted to the central server and the "sensitive data" are handled exclusively by the Local Police.
- **Transparency:** the system already considers the **tolerance of 5% as required by the Highway Code.**
- **Respect for the Law:** CELERITAS is a great tool for the respect of the average speed and road safety.

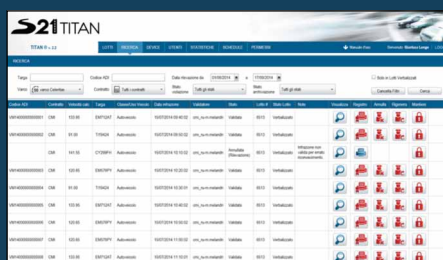


Sample of ascertainment - Celeritas

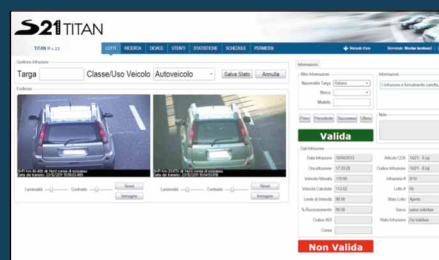
THE SYSTEM HAS THE FOLLOWING FEATURES

- **Fully Automated:** it works automatically 24/24 without the necessity of the presence of agents on the spot.
- **Independent simultaneous measurements:** thanks to its innovative and unique patented technology, at international level, the system distinguishes single lanes and detects speed violations even in different directions, producing its single documentation.
- **Integrated with TITAN®:** it allows Officer to immediately acquire from the platform only the image of the offending vehicles, checking all the circumstances that can confirm or rule violation.
- **Minimal environmental impact:** the system does not requires a special infrastructure for the installation.
- **Reliable in all weather conditions:** its shooting system works perfectly in low light conditions and / or with high temperatures.
- **Citizens Web Portal:** support for citizens with forms and images documentation relating to the received sanction. Within the portal it is also indicated placements and calibration of the devices.
- **Certified and reliable:** the devices are calibrated annually by accredited body under current regulations.
- **Approved by the Ministry of Infrastructure and Transport** on the basis of art. 201 of Decree of April 30, 1992, nr. 285 paragraph 1a and 1b: it does not require the presence of the police authorities to ascertain and immediately the violation.

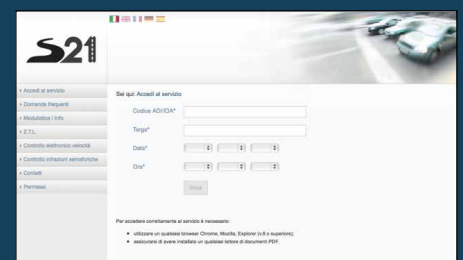
FULLY INTEGRATED WITH TITAN® PLATFORM



Device Management - Celeritas



Verbalization Management - Celeritas



Sample of TITAN® portal to Citizens