



PORTABLE VIGIE MOBILE CAPTURES EVERYTHING

French engineering firm Parifex has developed a selection of non-intrusive roadside control tools to meet the needs of road and traffic authorities around the world.

The company's innovative Vigie Mobile is a portable solution that combines the most advanced sensor and image capture technologies

to monitor multiple violations at the same time and across up to six lanes. These include red light crossing, speed, lane-related and tailgating violations, and obstacle detection. The system is also able to detect four categories of vehicles (heavy trucks, cars, buses and motorcycles), as well as pedestrians, and it can monitor their speed

accordingly.

Based on a 3D lidar sensor, the Vigie Mobile can track vehicles from 100 metres upstream, which ensures high accuracy and reliable measurement, even in difficult measurement conditions such as tailgating, changes of direction, heavy traffic, and more. Combined with its ANPR software, Parifex says

the system is also adaptable for many other applications, including smart city, smart parking, traffic management, safety, and access control.

Parifex has been involved with the development of innovative road safety and traffic management solutions, Doppler and/or lidar-based, for more than 30 years. www.parifex.com

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