IDENTIFICATION

VPC

TRAFFIC OFFENSE PROCESSING CENTRE

Mass processing of violation messages

Tailored to the requirements of each customer

Reduced operating costs

Self-diagnosis and remote monitoring of field equipment

Remote parameter setting and maintenance of field equipment

Highly secure (encryption, redundancies)

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VPC

At the core of the large-scale automated control solution.

The VPC is constantly interacting with all field equipment units dedicated to the control of speed and red light running.

A to Z processing

The VPC ensures the complete automated processing of the violation messages generated by all its field equipment: from the reception of violation messages to the mailing of fines. Moreover, it guaranties through a number of procedures and protocols the integrity and reliability of the results.

Operation Unit:

• Reception and processing of encrypted violation messages coming from the MESTA field equipment
• Automatic number plate recognition (ANPR)
• Interfacing with different reference databases: license plate database, legal information systems, the demerit point management system, stolen vehicle database, etc.
• Identification of the offender
• Confirmation of the violation
• Printing and mailing of the violation ticket
• Statistics computation

Administration Unit:

• Field equipment monitoring
• Field equipment remote parameter setting
• Violation data management (multi-criteria searches, statistics, data export)
• System administration

A tailor-made system

• **Modular and scalable:** designed with a modular architecture, the VPC evolves with the increasing number of field equipment installations and with customer's expectations

• **Customized:** the various modules and functions that make up the system are integrated and configured according to the specific requirements and constraints of each customer. Moreover, to meet customer needs, it is able to interface with the various phases of the customer's automated processing chain. It also offers the ability to process in a very short time the offenses for an interception mode solution.

• **High processing capacity:** whether regional or national, a VPC processing centre processes, depending on the configuration, up to 20,000 violation messages a day, received from all its field equipment.

• **Remote maintenance and parameter setting:** to guarantee a high availability rate of the MESTA field equipment, the VPC carries out remote maintenance and parameter setting operations (wired, radio or fiber optic network). In addition, it can remotely re-program the speed limit threshold.

• **Simple and ergonomic:** its operators interact with the VPC through a simple and ergonomic user interface. This interface allows violation data processing and system administration tasks, according to the rights granted to each operator.

• **Traceability:** all events are time-stamped and stored in the application logs of the system.

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