

### AUTOMATIC LICENSE PLATE RECOGNITION SOFTWARE FOR RED LIGHT ENFORCEMENT

#### CHARACTERISTICS:

- **HIGH ACCURACY (above 98%)**
- **EASY & NON-INTRUSIVE INSTALLATION: NO INDUCTIVE LOOPS OR WIRES TO THE TRAFFIC LIGHT**
- **DAY/NIGHT PERFORMANCE**
- **24H OF HIGH QUALITY IMAGE**
- **IMAGE & VIDEO GENERATION AS SUPPORT MATERIAL FOR FINES**
- **REMOTE MANAGEMENT**
- **AVAILABLE AS DISTRIBUTED, CENTRALIZED OR HYBRID SYSTEM**



**VaxALPR Fotorrojo** captures the license plates of vehicles running through a red light and generates a fine with evidence in the form of pictures attached to it.

The system does not need a connection to the traffic light, it operates solely on video analysis.

One camera is used to check the environment and to detect the traffic light's colour. A second camera is synchronized with the first, and generates video data for license plate detection.

VaxALPR Fotorrojo captures a sequence of photographs of the vehicle running while it runs through the red traffic light.



- ✓ **HIGH RELIABILITY AT A REDUCED COST**
- ✓ **NO TRAFFIC LIGHT INTERCONNECTION**
- ✓ **24 HOURS OPERATION**