PARKING

ACCESS EYE

"All in One" automatic number plate recognition system for car park access. It integrates into a single device the camera, the illumination, the processor, the power supply and the communications via Ethernet in addition to the Lector Engine Software. Is designed to be integrated with the other elements of the park, it has a small footprint and it is made of stainless steel to ensure robustness and tightness.

ACCESS EYE CUBE

"All in One" automatic number plate recognition system for car park access. Includes lifetime license of the Plate Recognition Lector Engine®. Installation on wall, pole, floor or ceiling.

PARKING WEB TERMINAL

Management application to control public car park access in which also exist a management system through tickets. It is based on web technology; this means that it is accessed through a Web browser by any device (PC desktop, laptop, tablet ...) .

ACCESS WEB TERMINAL

Application for vehicle access control to restricted facilities. It is based on web technology; this means that it is accessed through a Web browser from any device with a Web browser (PC desktop, laptop, tablet ...) .

ITS

TRAFFIC EYE SMART SENSOR

Our evolved Traffic Eye® solution, characterized by its high performance enhancements. It incorporates integrated analysis and allows the possibility of directly integrating external sensors such as Doppler or additional lighting, among others. It is an intelligent traffic sensor that integrates, in a single unit, a high-resolution dual-sensor CMOS camera with a dedicated Hardware platform for Artificial Intelligence.

TRAFFIC EYE RED LIGHT

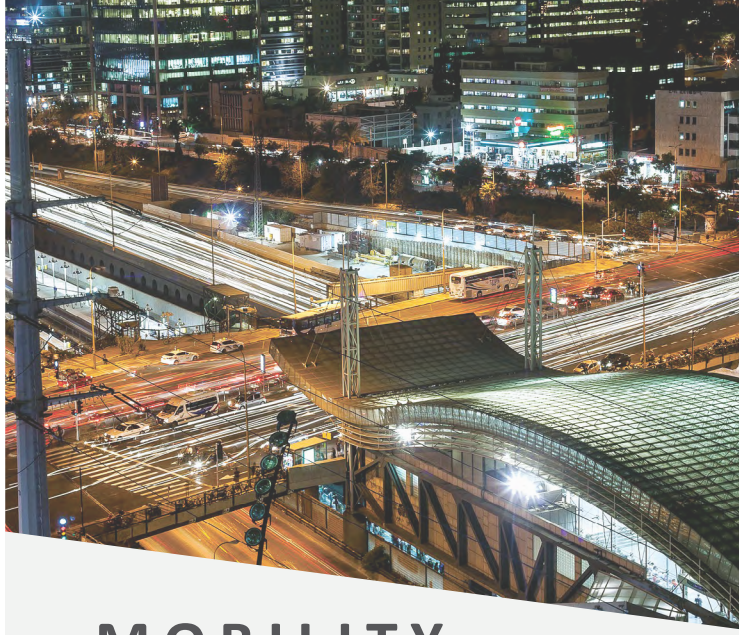
Based on artificial vision, helps to avoid vehicle's Red Light Crossing by automatically detecting vehicles which do not stop at them. It is an automatic system integrated into a single device which include two cameras (B/W and color), CPU, and infrared illumination.

TRAFFIC GUARD

Is a non-intrusive traffic data software based on Artificial Vision. It allows vehicles counting and classification, speed control and generating alerts among other functionalities.

TRAFFIC MANAGER

Powerful tool designed to monitor changes in traffic flows and provide valuable information in real time. It offers an easily-interpreted overall view that enables potential incidents to be anticipated. It has advanced "Deep Learning" and "Big Data" tools that enable predictive models that cover the current needs of the infrastructure managers of Smart Cities.



MOBILITY

ON BOARD SYSTEM BULLS EYE

High-performance mobile Automatic License Plate Recognition system for vehicle detection on public roads. Specially designed for police use and control of regulated parking areas. It allows real-time license plate readings fully controllable from a rugged tablet PC.

TRAFFIC GLASSES

A device state-of-the-art with the latest cutting edge technology, that allows for a technological leap of efficiency in the control of vehicles on public roads.

ANDROID LECTOR ENGINE

Automatic License Plate Reading Software for Smartphone, ready to be integrated into regulated parking control and security solutions.

LECTOR ENGINE

Our OCR engine, 100% developed by Lector Vision, is designed to ease its integration into complex ITS projects, security, access control, logistics or parking management.

- Fully adaptable to all countries
- Developed with artificial vision algorithms, neural networks of our own design and Deep Learning techniques
- Recognize all types of license plates, regardless of background color or characters, whether reflective or not and the number of lines they contain
- Compatible with most cameras on the market
- Adaptable to different HW platforms
- Compatible with multiple programming languages
- Available for Linux, Windows and Android Operating Systems

SOFTWARE

LECTOR VISION

Lector Vision develops integral solutions of artificial vision, both software and hardware, applied to vehicle control. We are experts in Automatic License Plate Reading, Optical Character Recognition (OCR), High Performance Video Analytics and Specific Electronics for image capture.

We have more than 20 years' experience in the development of neural networks, specific algorithms in "Deep Learning" techniques and in the design of electronics and optoelectronics for ITS applications.

- We develop our own OCR Engine
- We design our own hardware solutions
- We manufacture with total Lector Vision quality

EUROPEAN UNION

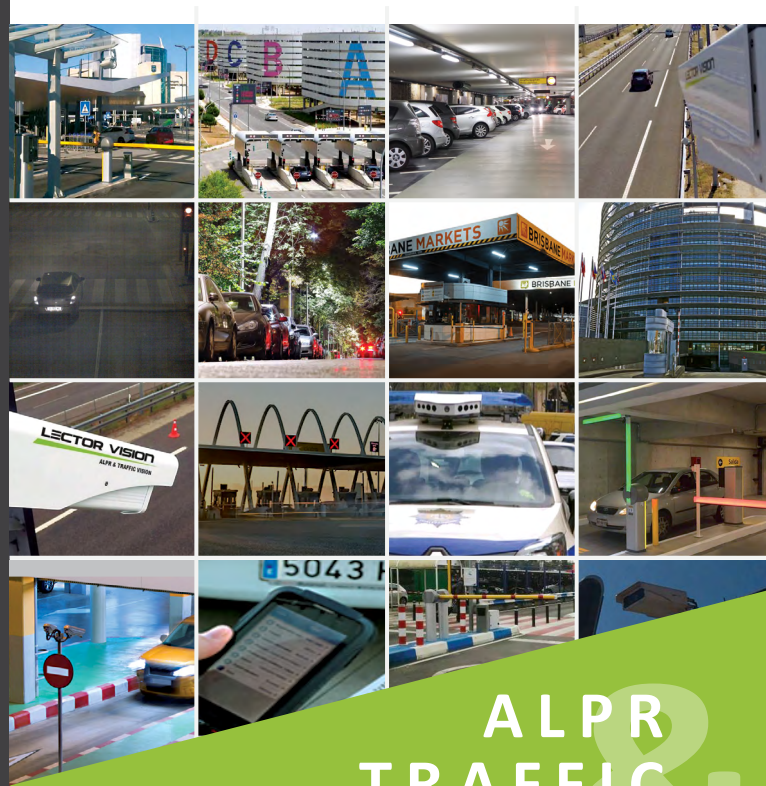
La Granja 30, 28018 Alcobendas (Madrid)
+34 916 510 644 | info@lectorvision.com
www.lectorvision.com

EUROPEAN REGIONAL DEVELOPMENT FUND

A WAY TO MAKE EUROPE

LECTOR VISION

VISION OUTSIDE THE BOX



ALPR & TRAFFIC VISION

www.lectorvision.com