TECNO SENS® S.p.A.

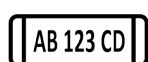## Your partner for traffic solutions

VigiLadonHD - Complete solution of license plate reading systems

LADON®

The automatic system for detection of vehicles without insurance, review or in list

PVZoom HD

ANPR camera

Percentage of correctly read plates — 99%

AB 123 CD

In every situations thank to filters and optimized systems for plate detection.

Maximum vehicles speed detection — 160 km/h

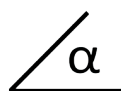To catch every vehicle even in fast roads.

Optical zoom — 10X

TECNO SENS S.p.A. ® FEATURE

10x

To optimize the shot and get the best angle view.

Maximum gate width — 6mt

To monitor also double lane roads.

Maximum plate tilt — 30°

α

To guarantee reads even in difficult installations.

Monitoring — 24/7

TECNO SENS S.p.A. ® FEATURE

Through web based system to monitor functionality and monitor integrated sensors (Shock, diverting, temperature and humidity).

Available solutions — 8

A wide range of models to satisfy every necessity.

CASE 1

Necessity

The municipality needs to monitor the main access roads with a system which centralizes all the vehicle transits information and makes them available to the police departments and to all the other law enforcement on the area.

Solution

Many PVZoomHD cameras have been installed on the territory to control the access road with centralization via radio links and optical fibers. Every day the system reads, centralizes and handles more than 50.000 transits enabling for a capillary municipality monitor. Thanks to the web page the system can be used by different police forces in autonomy who can access the data without asking the city hall support.

CASE 2

Necessity

The municipality need to monitor different access roads but, due to the environment geography issues, there are many problems in the use of radio links, both for technical installation difficulties and costs reasons.

Solution

Many PVZoomHD-3G, with mobile network connectivity, have been installed on the territory, centralized to a server located in the police department.

This solution enable a continuous and more stable connection camera-server compared to a standard installation via radio links, allowing also an economic saving on the system installation

PVHD fixed lens, mono camera

PVHD-Dual fixed lens, dual camera

PVZoom HD zoom lens, mono camera

PVZoom HD-Dual zoom lens, dual camera

PVZoom HD-Dual - E version with sensors

PVZoom HD-3G integrated cellular transmission

Vigiladon HD-3G cellular transmission box

Vigiladon HD-NVR cellular with NVR box

Main features

FEATURE

Anti glare system

Sun reflection correction

No phantom effect

Multi-exposure

Reading of difficult plates and Shadows correction

Certified A class OCR

Monitoring sensors (E version)

VigiLadon CS

MAIN FEATURES OF THE CENTRALIZATION SOFTWARE

Connection to the national database for the control of insurance and vehicle annual inspection, internal lists for dedicated checks

WEB based interface compatible with all the mobile devices (smartphones, tablets, portable PCs) without plugins or software modules to be installed

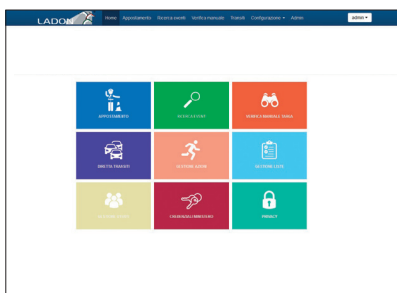Custom configurable actions by gate, user and type of event

Dedicated research page with filters by date and time, partial plate research, type of transit and manual plate check
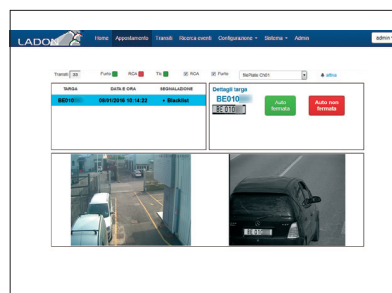
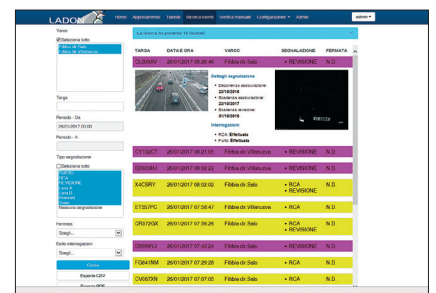Advanced user control with customizable profiles
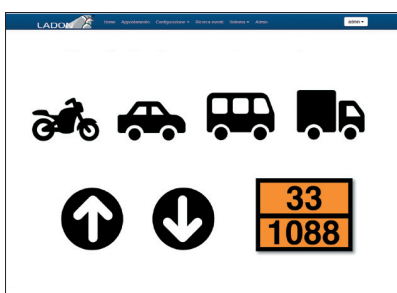
NO recurring costs for software licences

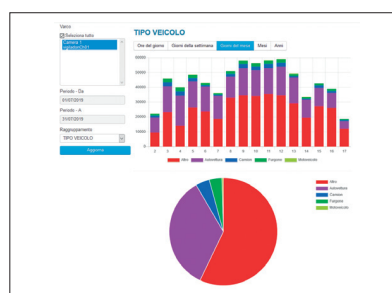*Home*

Checkpoint page

Transit search page

Vehicles classification

Reports and statistics

Secure data access via HTTPS

PVZoom **HD - 3G**

INTEGRATED VERSION WITH LOCAL DATA STORAGE AND CELLULAR DATA TRANSMISSION

Does not require communication infrastructures (Radio links)

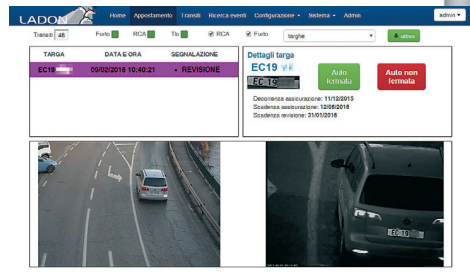Easy to be installed, configured and moved

Requires only power supply

Optimization of mobile data traffic

TECNO SEN S.p.A
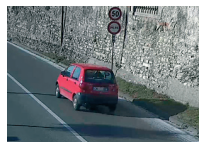F E A T U R E

NVR option for video recordings

Components integrated in the camera

| ANPR camera with motorized zoom | Elaboration system with internal OCR | ONVIF 3MPixel environmental camera | Router for cellular connection and WiFi | National database queries and local images storage |

TECNO SEN ®
S.p.A.

To protect the citizen
To support of law enforcement

Vigi**Ladon D3NS**

NEW ACTIVE MONITORING SYSTEM TO CONTROL ALL THE INSTALLED CAMERAS (D3NS)

Now available the new platform for the control and monitoring of the systems which enable to receive alerts in case of anomalies and to monitor, in real time, all the registered gates on a graphical maps, enabling also the control of the devices status (temperature, humidity, shock, latest read plate, etc.).
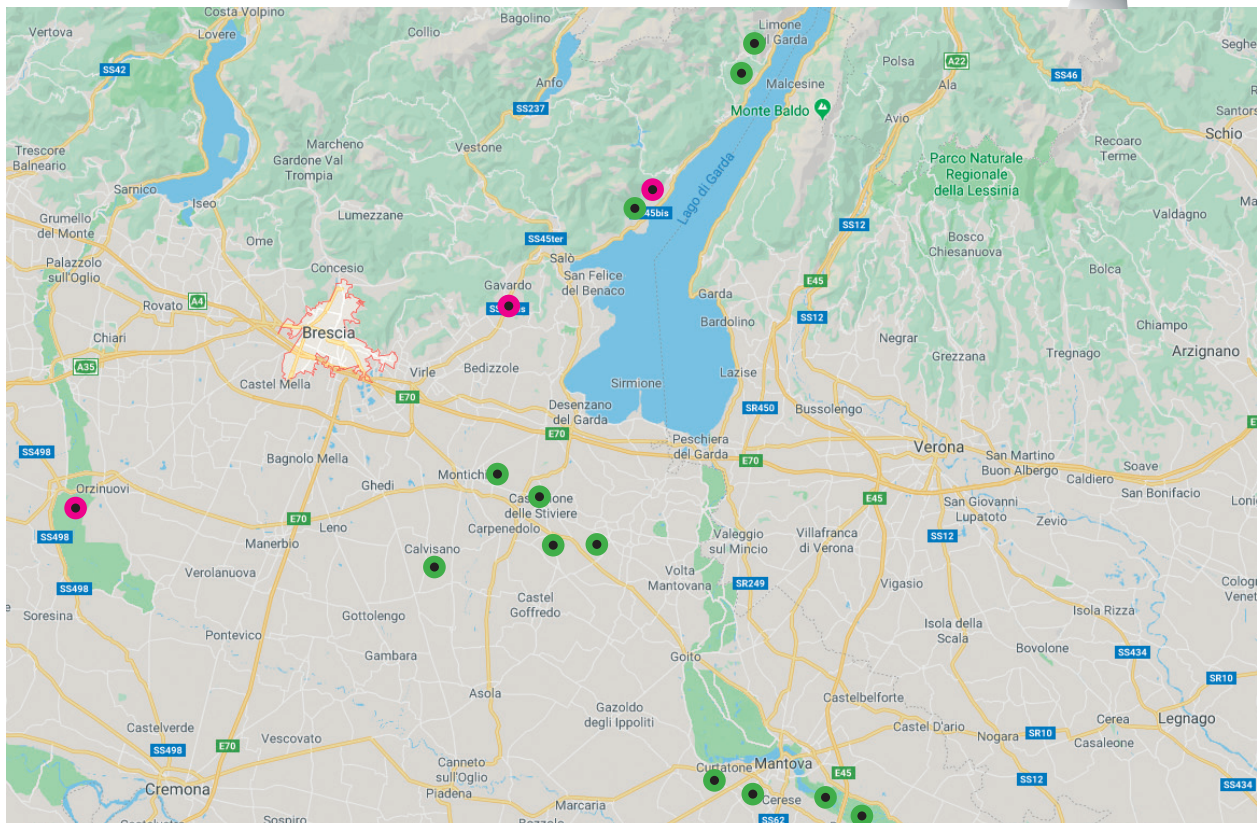
Cloud system with web based access

Personal user accounts

Automated real time warnings in case of anomalies

D3NS Diagnostic Dynamic Domain

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