



**VITRONIC**  
the machine vision people

POLISCAN SURVEILLANCE

# INCREASED SECURITY WITH AUTOMATIC NUMBER PLATE RECOGNITION



# AUTOMATIC NUMBER PLATE RECOGNITION SYSTEMS FOR ANY SCENARIO

In today's heightened security environment, authorities are expected to respond to criminal activities instantaneously. Knowing where suspects are and where they have been is crucial for solving serious crime investigations and providing public safety. Systems for automatic number plate recognition (ANPR) are key tools for obtaining such information. Vehicles can be monitored 24 hours a day using minimal resources and without obstructing traffic flow.

VITRONIC's POLISCAN SURVEILLANCE is an automatic number plate recognition system currently utilised by authorities in a number of countries. The laser-triggered system reads international number plates at high speeds with maximum accuracy. Detected non-compliant and black-listed vehicles can be selectively monitored.

POLISCAN SURVEILLANCE can meet any deployment requirements with its flexibility to cater to a number of platforms including a stationary unit, a portable road-side tripod unit or mounted to a vehicle for in-motion use.

## **Integrated data protection**

POLISCAN SURVEILLANCE uses invisible infrared light which allows the system to discreetly read registration plates in complete darkness and in any weather conditions.

A variety of search methods can be supported using the POLISCAN SURVEILLANCE system. Read results are automatically matched to wanted lists. These matches can be either displayed on the device or reported to the operations centre along with positioning data.

Sophisticated encryption technologies and selective transfer of suspicious number plates ensures data security and compliance with data protection laws.



### **Stationary use**

POLISCAN SURVEILLANCE can be mounted permanently on existing structures for roads that require continuous surveillance. For example, traffic on multi-lane highways can be monitored from gantries or overpasses. Safety authorities can activate and deactivate these systems remotely as required.

### **Portable use**

The mobile POLISCAN SURVEILLANCE model consists of a compact unit that includes all necessary components for multiple lane surveillance. It can be operated from either a tripod or from a parked vehicle. Easy deployment of the mobile model allows authorities to adapt surveillance to any road network. Depending on local



requirements, number plate matches can be transferred to the operations centre in real-time via a wireless data connection or submitted once surveillance has been completed.

### **Mounted to patrol vehicles**

Installed on the roof racks of patrol vehicles, POLISCAN SURVEILLANCE has the ability to recognise number plates while in motion. The system reads number plates in up to two lanes, either while in pursuit or as vehicles pass. The system transfers any matches to an operating device in the police car or directly to the control office.

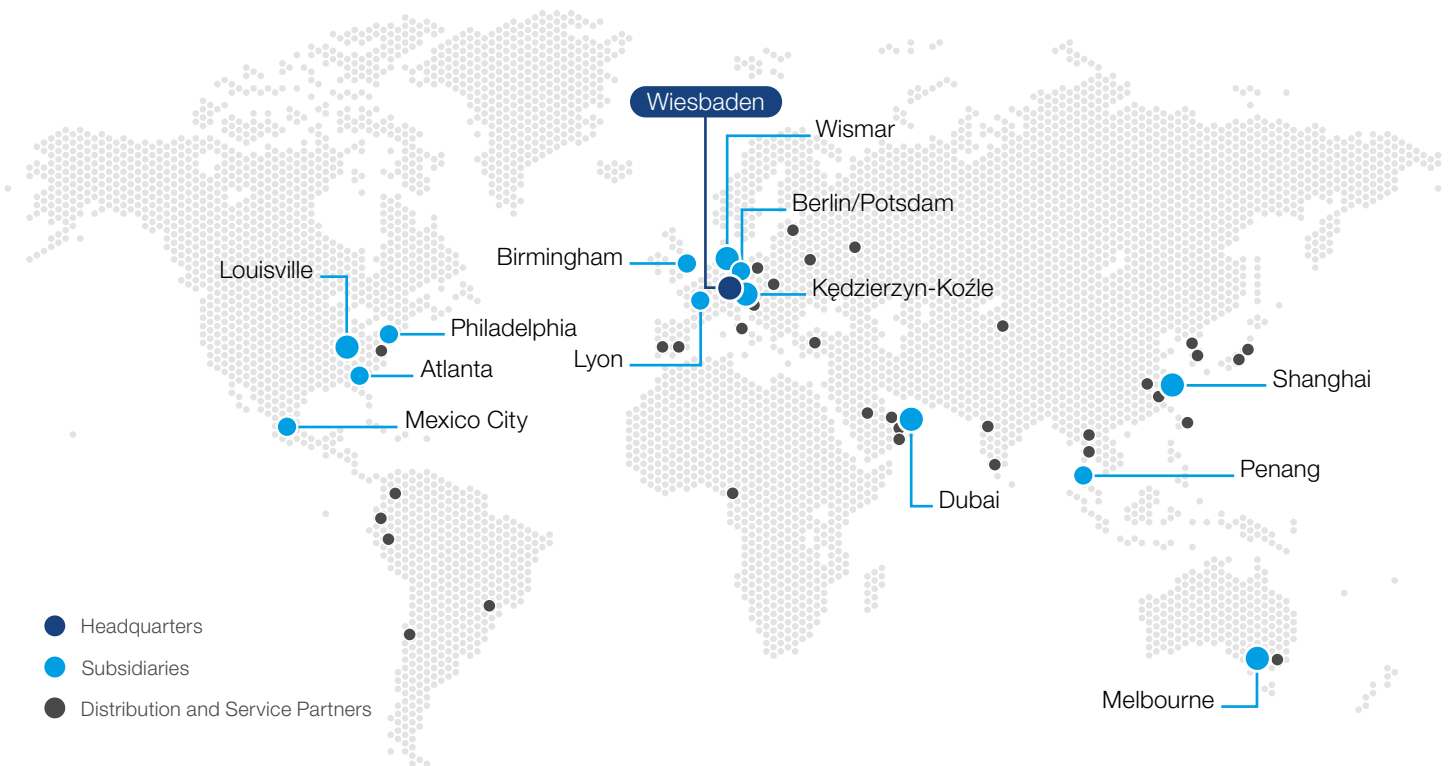


### Flexible solutions for any scenario

VITRONIC POLISCAN SURVEILLANCE systems allow authorities to quickly identify non-compliant and black-listed vehicles from the roadside, fixed structures and moving patrol vehicles. It offers laser-triggered data capture and powerful number plate recognition supporting the continuous and targeted surveillance of free-flowing traffic.

### Features

	Stationary	Portable	Patrol car
<b>Lanes</b>	Scalable	2-3	2
<b>Installation</b>	On existing structures (bridges, masts, etc.)	Tripod, vehicle	Roof bar
<b>Match reporting</b>	Centrally	Centrally/locally	Centrally/locally
<b>Capture method</b>	Laser	Laser	Laser
<b>Lighting</b>	Infrared	Infrared	Infrared



# VITRONIC WORLDWIDE

VITRONIC is a global leader in the field of industrial machine vision headquartered in Wiesbaden, Germany. Since its foundation in 1984, the privately owned company has been offering highly innovative solutions in industrial automation, logistics automation and traffic technology. Today, VITRONIC supports customers in over 60 countries via a global network of subsidiaries, service centers and partner companies.

All of the companies' products are developed, designed and manufactured by VITRONIC in Germany. They range from standardized to fully customized solutions.

Feel free to contact us – we look forward to hearing about your projects.

**Full contact details and further information are available at [www.vitronic.com](http://www.vitronic.com)**

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