VIGILATE

ANPR Cameras

ANPR cameras for security, control and traffic analysis.

Parking & Access control

Bispectral ANPR cameras for parking lots and access control

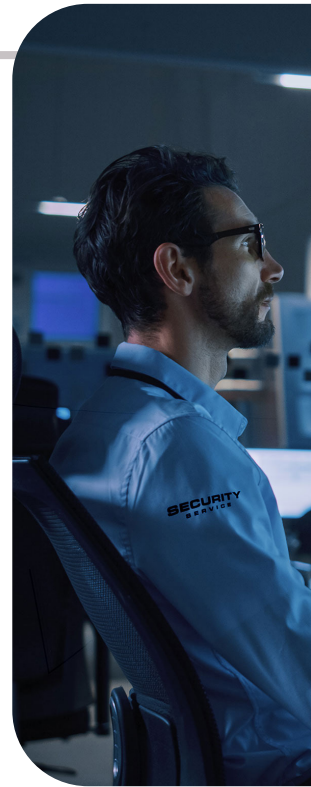

v-LANE A1B 2MP@60fps
160Km/h (1 Lane)

v-LANE A2B 2MP@60fps
250 Km/h (1 Lane)

v-LANE A0B 2MP@60fps
70Km/h (1 Lane)

v-SUITE

The universal platform for Security and Traffic Management.

TRAFFIC   **PARKING**   **SECURITY**

ACCESS   **IOT**   **B2B SERVICES**

Homeland Security

Monitoring and traffic analysis for control and territorial security

Bispectral cameras

v-LANE A2B 2MPX@60 fps
ANPR 250 Km/h (1 Lane)

v-LANE A3B 3MPX@75 fps
ANPR up to 250 Km/h
(2 Lanes no motorcycles)

v-LANE A5B 5MPX@75 fps
ANPR 250 Km/h (2 Lanes)

Mobile

PATROL A5B 5MPX@75 fps
ANPR 250 Km/h (2 Lanes)

Dual cameras

v-LANE A2D2 2/2MP @60 /60fps
ANPR 250 Km/h (1 Lane)

v-LANE A3 D2 3/2MP@75/60fps
ANPR 250 Km/h (2 Lanes with no motorcycles)

v-LANE A5 D2 5/2MP@75/60fps Multifunctional
ANPR 250 Km/h (2 Lanes)

v-LANE A5 D5 5/5MP@75/75fps
ANPR 250 Km/h (2 Lanes)

v-LANE A5 D8 5/8MP@75/75fps
ANPR 250 Km/h (2 Lanes)

Internal video analytics and functions (depending on the model)

- On board OCR library with 41 European countries, 13 Asians, 6 Africans, 5 South Americans
- Arabic and Persian charset supported
- Special license plates (diplomatic corps, police forces, trams) supported
- Local / remote calendar for OCR
- Dangerous goods (adr kemler codes) supported
- Country recognition
- Daytime recognition of vehicle types (Cars, Trucks, Trucks with trailers, Motorcycles, Motorcycles, Mopeds, Buses, Mini vans, Big vans, Caravans, unknown)•Night-time recognition of vehicle types (trucks, buses, cars, motorbikes, unknown)
- Daytime color recognition (black, white, grey, red, blue, yellow, green, orange, pink, purple, cyan, unknown)
- Daytime brand recognition (100 brands supported)
- Daytime model recognition (approximately 400 models) supported, back classification

Highway & High speed roads

License plate reading cameras for motorways, ring roads and major arteries
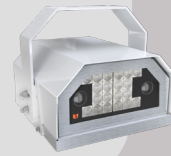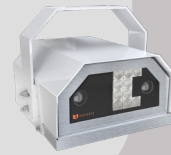
Double camera

**v-LANE A5D2HP
5/2MP@75/60fps**
250Km/h (2 Lanes)

**v-LANE A5D5HP
5/5MP@75/60fps**
250Km/h (2 Lanes)

**v-LANE A5D8HP
5/8MP@75/60fps**
250Km/h (2 Lanes)

**v-LANE A12D5HP
12/5MP@42/60fps**
320Km/h (3 Lanes)

**v-LANE A12D8HP
12/8MP@42/60fps**
320Km/h (3 Lanes)

Enforcement

Red light function, Traffic limited zone and green area components, Tolling components, Speed enforcement components

**v-LANE A5B
5MPX@75 fps**
ANPR 250 Km/h

**v-LANE A5 D8
5/8MP@75/75fps**
250Km/h (2 Lanes)

**v-LANE A5D8HP
5/8MP@75/60fps**
250Km/h (2 Lanes)

**v-LANE A12D8HP
12/8MP@42/60fps**
320Km/h (3 Lanes)

- Road gate AID
- Instant speed estimation
- Transit direction and wrong way detection
- Vehicle stopped in the gap alarm function
- Queue alarm function in the gate (traffic stopped) traffic status detection (regular, slow, queue, unknown)
- Slow traffic alarm function
- Lane statistics: occupancy, flow-rate, heading, speed
- Onvif profile s conformant
- High resolution on-board video recording flow
- Transit clip function
- Radar/laser ready integration configurator and protocols
- Redlight enforcement plugin
- RTSP streaming
- H24 NVR (video recording) function.

ANPR Cameras

Parking & Access control cameras
Access control for car parks, residential or unattended areas

Homeland Security cameras
Control of urban road security

ANPR Mobile cameras
Traffic police control, monitoring of stopped vehicles, patrolling and checkpoints

Highway & High speed roads cameras
Intelligent management and traffic monitoring (ITS)

Smart Roads system
Smart technology for Smart Roads and Smart Cities

Enforcement
Monitoring and regulating vehicular velocity to ensure road safety.

Tolling
Devices for monitoring transits on toll road sections

Certifications

EN ISO 9001 :2015
ISO/IEC 27001:2022
ISO/IEC 27017:2015
ISO/IEC 27018:2019
ISDP©10003:2020 (Traffic system)

Vigilate is a tech company specialized in the production of devices and software platforms for security and traffic control.

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VIGILATE

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