



Number plate recognition (VISIPAK-OV ANPR, ANPR-S)

- Recognition distance:
Up to 40m / 131.23 ft
- Coverage width:
Up to 7 metres (full HD - 1920 x 1080)
- Compatible for all number plate formats
- Speed range covered:
From 0 to 250 km/h / 155 mph

Plate Fingerprint (VISIPAK ANPR-PF)

- Plate analysis using points of interest technology
- Improved matching rate

Overview video characteristics

- 2 video cameras:
For image-processing and context view
- Image analysis:
60 images/second
- Lighting:
IR 850nm pulsed
- Lens:
Motorized zoom 20x - Colour/black & white
- Compression:
H264/JPEG
- Communication protocol:
RTSP streams

Electronic characteristics

- Communication bus:
Ethernet Gigabit TCP-IP V4-V6,

VISIPAK-OV

Thanks to its high-definition sensor, the VISIPAK-OV provides for vehicle identification in the most restrictive environments. It also provides colour context images. Its Quickset support provides it with ease of installation for very rapid deployment.

The VISIPAK-OV can fulfil your vehicle monitoring needs.

The below table will help you identify which sensor best corresponds to your needs.

Version	Functions
ANPR	Number plate recognition
ANPR-S	Number plate recognition, measurement of speed and inter-distance between vehicles
ANPR-PF	Number plate recognition, Plate Fingerprint

System

This sensor, specially designed for free-flow installations, contains a day/night camera and a colour context video stream in JPEG and H264 formats which allows us to obtain images of plates in all weather conditions.

- The capturing of different types of information (number plate recognition, the measurement of instantaneous speed) is carried out entirely in the sensor. It also contains a contextual view.
- The sensor automatically adjusts its filming and lighting parameters in order to be able to provide an optimal performance regardless of the conditions.
- An optical zoom allows us to adapt the aiming distance.
- The data gathered and the videos are transmitted by the sensor by IP.
- The RTSP communication protocol enables us to connect the sensor to all of the recorders available on the market in order to visualise the images registered by the camera.
- A second wide-angle colour camera makes it possible to film the overall scene.

Applications

The images and the data extracted can be used for the following applications:

- Urban and peri-urban traffic monitoring (smart city)
- Motorway installations with significant angles and high speeds
- Traffic monitoring and control in tunnels and at civil engineering structures



RS232

- Other outputs:
All-or-nothing relay, 24V power supply
- Power supply - Consumption:
24VDC - Maximum 60W/Average 40W
- Homologation/Certification:
EMC EN 55022, EN 61000,
photobiological safety IEC62471,
environmental TR2130C, IEC 60950
electrical safety

Mechanical characteristics

- Connectors:
Waterproof push-pull IP67
- Temperature:
-20° to +55°C / -4°/+131°F on "start-up"
and -40° à +131°C / -40°/+131°F
when "in use"
- Casing:
Aluminium IP67 RAL 7048
- Dimensions - Weight:
226 (L) x 148 (l) x 141(h) mm- 4 Kg /
8.90x5.83x5.55'- 9 lbs

Options

- Colour optical head
- White illumination
- Calculation of speed
- Extended temperature -40° to +55°C -
40°/+131°F on "start-up"
- 24V power supply
- Pole mounting adaptor
- Articulated fixation bracket and graduated
Quickset with pre-adjustable filming angle
- Pan-tilt engine / 1A relay
- External projector of high synchronised
power (LUMIPAK)

