icar - CAM-G3

The intelligent camera for automatic number plates recognition

iCAR-CAM is an integrated system that enables to capture night and day the vehicles licence plates. It is composed of a digital shots unit, an infrared lighting, a processing unit and different algorithms.

FUNCTIONING PRINCIPLE

The system is able to detect and to identify a vehicle licence plate, on the move as well as stationary.

The shot happens continuously. No triggering is needed.

iCAM-CAM is able to capture a vehicle at 1 m as well as at 10 m, depending on the carried out optical adjustment.

One of the many advantages of the iCAR-CAM is the use of high resolution camera with new hyper light dynamic CMOS. Thanks to this technology our system is able to read overexposed and plates with reflexions.

The system will give the licence plate stamped in the form of a text and of the picture used for the licence plate reading. Those information will be transmitted via Ethernet or serial link.

Optional features: ADR plates and classification CAR/TRUCK.

CHARACTERISTICS

- High quality CMOS digital camera 1280 x 1024
- Vehicle speed from 0 to 250 km/h
- Weight: 2,5 kg
- Supplying power: 10-48 VDC or PoE (Power over Ethernet)
- Functioning temperature: extreme conditions
- IP67 protection
- Color HD overview camera in option
- Options: GPS, WIFI, 3G/GPRS

STRONG POINTS

- 100% Macq made
- IP ANPR camera
- next generation
- all integrated system
- proven ANPR software
- up to 30 pictures/s analyzed
- capture from 2 to 30 m
- web based interface
- fast and easy installation
- infrared lighting
- high performances in light variation
- 24/7 availability
- operates in all weather conditions
- high definition digital camera
- real large view picture
- network update
- SSD memory
- Low power consumption: 15 W

APPLICATIONS

- access control
- average speed
- travel time
- car park securing
- search for stolen vehicles
- interdistance
- shadow tolling
- road safety
- traffic analysis
- control at the frontiers

Macq
traffic & automation

TRAFFIC