MVIS
Mobile Visual Information Systems

VECTOR INTEGRATED ANPR CAMERA

The latest in ANPR technology.

Hire Jenoptiks' Vector from MVIS and benefit from the flexible combination of ANPR and overview cameras, pulsed LED illuminators and ANPR processor. Pair monochrome, colour or day-night cameras with covert infrared or visible illuminators to suit your specific needs. The vector can operate automatically, auto-detecting vehicles as they pass through the field of view and it can also be linked to an external trigger where specific vehicles need to be identified.

KEY FEATURES

• Single unit integration of processor and dual-camera imaging system
• Flexible combination of cameras, illuminators and processor
• Optional automatic operation
• Adaptable to all weather and lighting conditions
• Reads characters in formats issued by all countries
• Accommodated within Solar Intelligent Platform (IP)

To be used with MVIS' Solar IP.

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TECHNICAL SPECIFICATIONS:

ANPR Camera Sensors

Sensor type and size: Monochrome camera, 1 1/8 CMOS sensor, equipped with infrared narrow band pass filter and C/CS lens mount
Format and resolution: Digital, 1280(H) x 1024(W) pixels
Field of view: 2-lane ANPR up to 6.5m field of view with same or multi-direction capture
IR filter: 850nm infrared illumination
Sensor type and size: Colour camera, 1 1/8 CMOS sensor, equipped with switchable day/night infrared cut filter and C/CS lens mount
Format and resolution: Digital, 1280(H) x 1024(W) pixels
Field of view: Lens selected to suit application

Illuminator

Wavelength: 850nm
Source: High power LED array

Processor

ANPR: Integrated Qseven processor board with AMD T40E dual core processor
Communications: LAN and integrated 3G or IEEE802.11n
Time: Integrated GPS receiver

General

Operating temperature: -10°C to +50°C
Power supply: 48VDC nominal, 25W typical consumption
Weight and dimensions: 2.9kg (excluding mounting bracket), 125mm x 168mm x 192mm (without sunshield)
Rating: IP67

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