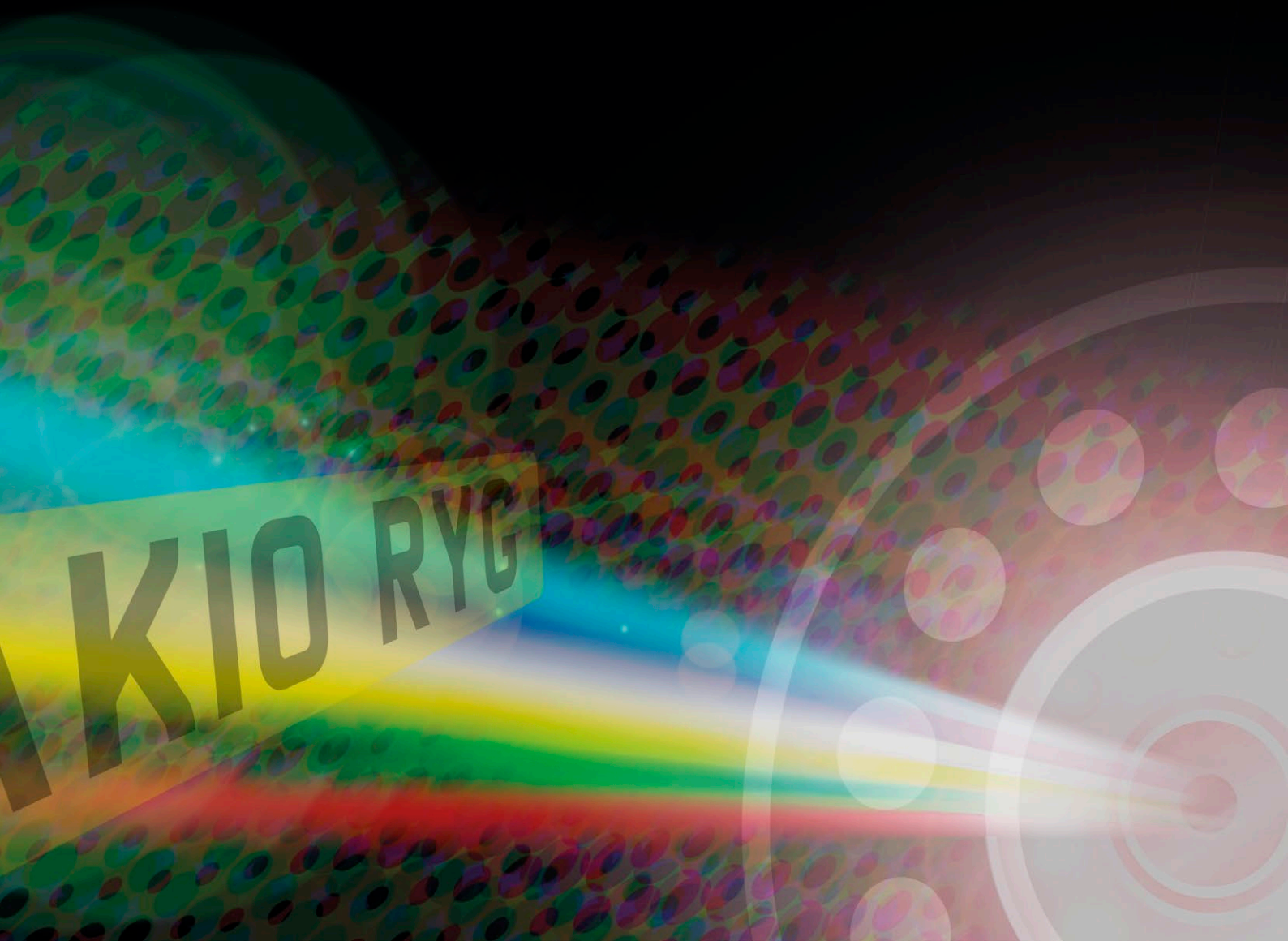




LITE LICENSE PLATE RECOGNITION – ANPR/LPR/VNPR

The VNPR Lite has been specifically designed to take the complexity out of Automatic Number Plate Recognition (ANPR) by providing only those features needed for the majority of applications.



VNPR LITE

DESIGNED TO TAKE THE COMPLEXITY OUT OF AUTOMATIC NUMBER PLATE RECOGNITION

Using a proved system, the VNPR LITE solution is so simple to install and use that we are confident you will not find an easier solution aimed at systems of up to 20 lanes. VNPR Lite provides a complete, ready to use back end solution for ANPR- including PC, capture cards, relay card, keyboard, mouse and all appropriate database software with full audit trail and password protection.

Reliability is a priority with VNPR Lite and when set-up the systems gives an extremely accurate recording of number plates that can be used to perform numerous tasks such as open barriers or gates, display text on an LED board, or alert Security staff etc.

The user can interrogate the database to search in a variety of ways, including by date, time, category, full or partial number plate or database field - this makes the VNPR Lite system extremely useful when looking back at incidents or seeing how many times a certain vehicle passed through.

Using the schedule software the user can set up a weekly schedule of times when vehicles are allowed onto site ensuring that out of hours access is not granted.

Language options

English, French, Italian, Dutch, German, Polish and Spanish.

Number plate types

All known standardised.

Up to 20 lanes of traffic

Using 54 lane controllers and the central control server up to 20 lanes can be monitored and controlled from one point.

Best number plate recognition engine on the market

Long track record for performance and reliability.

Historical review of information

Search against times, plates, dates, lanes and categories. Present information as reports.

Output to (optional) LED signs

Message can be displayed on LED sign in response to plate reading.

Log of all traffic movements with images

Allows definite identification in the case of a dispute.

Car park control

Barriers can be controlled to only allow access to authorised persons.

Live monitoring of traffic flow with database links

PC compares plates to pre-loaded data base to either open barriers or sound alarms.



VNPR LITE

DESIGNED TO TAKE THE COMPLEXITY OUT OF AUTOMATIC NUMBER PLATE RECOGNITION

KEY FEATURES

Models in this range

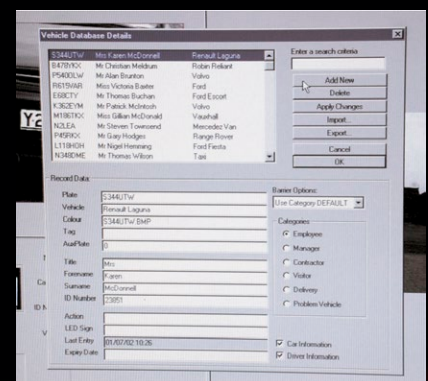
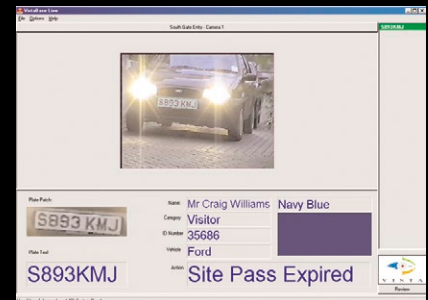
- 0310350 VNPR111Le single lane controller
- 0310360 VNPR211Le two lane controller
- 0472600 VNPR311Le three lane controller
- 0472610 VNPR411Le four lane controller
- 0472680 VNPRSERVERLITE central control server (Up to 5 controllers)

PC Controller specification

- Casing mid tower workstation
- Processor i5 Intel 2800 2.8GHz
- Memory 2 GB DDR3 RAM
- Hard drive 250GB SATA HDD
- Power 400W PSU
- Optical drive DVD
- Operating system Windows 7 Professional 32 Bit

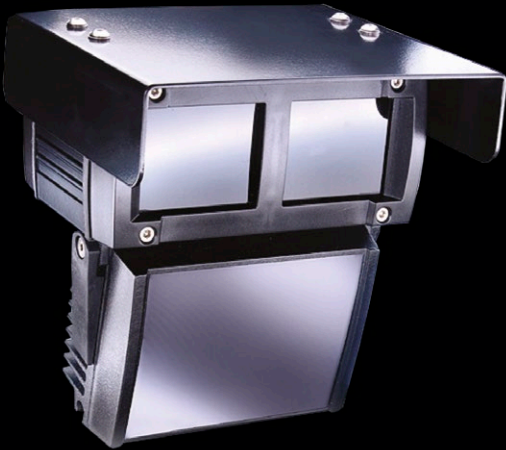
Vista Lite software features

- Vista Live – live viewing GUI
- Vista Review – GUI for reviewing historical event and producing reports
- Search by plate, data base info, date, time, lane, category
- Analysis – traffic volume, speed (requires 2 lane), frequency
- Customise main view – allows the GUI front ends to be customised to site requirements
- Customise data base fields - allows the stored information to be customised to site requirements
- Relay outputs for barriers and lights
- LED output software module
- Edit data base
- Edit categories
- Alarms – the system will give audible and visual alarms when an event occurs
- Password protection
- Audit trail
- Alarm trail
- RS232 text export – allows the system to be linked to third party control systems



S-COMM 12M ANPR DAY/NIGHT CAMERA

HIGH PERFORMANCE LOW POWER CONSUMPTION FLEXIBILITY



The S-COMM ANPR camera has been designed to accurately and reliably capture number plates for a variety of applications. The cameras, which can be used as stand alone units or in conjunction with the ANPR software, have an impressive 98% image capture rate for legal retro-reflective plates. The use of IR LED illumination means that there is no need for regular bulb changes. It also ensures that reliable images can be collected day and night, no matter what the lighting conditions.

The cameras have been cleverly designed to make installation as simple and quick as possible. Each unit comes completely pre-configured so that there are no complicated installation settings other than ensuring that the camera is pointing in the right direction.

All models come supplied with a wall or pole mount bracket.

Excellent performance

Camera and LED shuttering matched to provide 98% capture reliability for legal retro-reflective number plates.

Reliability

Years of problem-free operation allows the operator to fit and forget.

Complete range

Comprehensive range caters for vast majority of circumstances.

Aesthetic design

Modern, sleek design makes them suitable for wide variety of applications.

Day/night overview camera

Guaranteed excellent picture quality, whatever the lighting conditions.

Factory preset

Units come pre-configured for quick and easy installation.

TECHNICAL SPECIFICATION

CAMERA SPEC		ELECTRICAL	
Camera ranges	12m	Voltage	12V DC max +/- 10%
Sensor Monochrome	1/3" CCD	PSU	100-240V AC PSU (sold separately)
Resolution	570TVL	Power	Max 2.5 Amps
Sensitivity	0.005Lux @ f1.2 3200K	MTBF	>150,000 hours
Sensitivity	>48db	DIMENSIONS	
Video Output	1Vp-p (75Ω)	Max	L (320mm) x W (175mm) x H (190mm)
OVER VIEW CAMERA SPEC		GENERAL	
Sensor Day/Night	1/3" CCD	Operating temperature	-150C to +550C
Resolution	480/570TVL	Operating humidity	20% to 90% RH
Sensitivity	0.005Lux @ f1.2 3200K	RELATED PRODUCTS	
Sensitivity	1Vp-p (75Ω)	0456880 VNPRCPAe	Side pole mounting plate
ILLUMINATION		0457060 VNPRCCMe	Ceiling mount bracket
LED type	Surface mount LED	0457050 VNPRCTMe	Tower mount bracket
Wavelength	850nm		
Operation	Pulsed at 1000Hz to match shutter speed of camera		

To find out more about the S-COMM Under Vehicle Surveillance System or to make an order please email or call us using the contact details below:

SAE Systems Limited
Staithe House
The Staithe, Thurne
Norfolk, NR29 3BU
United Kingdom

Tel: +44 (0)1692 671918
Email: info@sae-ltd.com
Web: www.undervehicle.co.uk
Web: www.saesystems.org