



# VISTA VNPR CAMERA

## NUMBER PLATE RECOGNITION CAMERA HEAD



### VNPRC CAMERA HEAD

An accurate, reliable and user-friendly method of number plate recognition has been sought after for many years. Vista now has that system.

Vista's VNPRC camera head is a fully integrated unit that has been specifically designed for number plate capture. Featuring a high quality monochrome EXview™ camera, lens and Infra Red Illumination. The unit is pre-built and configured for your needs.

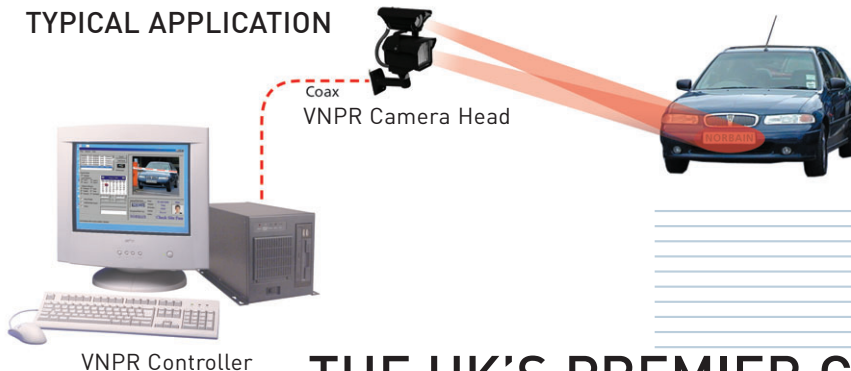
Designed to be low maintenance and reliable, the unit is more than capable of capturing number plates 24 hours a day, 7 days a week, 365 days a year. The technology used in the VNPRC overcomes many problems usually associated with number plate recognition; such as speed, daytime highlights, reflectivity of number plates, an accurate focus in both day and night operation and car headlights.

The data captured by the camera is fed back to the VNPR controller, (please see VNPR Controller datasheet), where the pre-loaded database can be used to trigger events such as raising car park barriers, switching traffic lights, displaying messages on LED signs, alerting security staff and calculating car park tolls to name but a few.

The VNPRC camera head will also work with other third party software solutions.

Note: VNPR only available in the UK & Ireland

### TYPICAL APPLICATION



### IDEAL FOR APPLICATIONS SUCH AS:

- Car Park Entry / Exit Control
- Traffic Monitoring
- Toll Booth Monitoring
- Airports
- Hotels
- Hospitals
- Congestion Monitoring
- Freight Yards
- Ports / Harbours
- Health / Golf Clubs
- Weigh Bridges

### MAIN FEATURES:

- 95% accuracy of legal number plates at angle of up to 30 degrees from the horizontal or vertical
- Reliable Number Plate Capture at up to 50m distance
- Long Bulb Life
- Day & Night Operation
- Overcomes Highlight Issues Such as Car Headlights

## THE UK'S PREMIER CCTV BRAND



VNPR Camera Unit	
<b>Camera:</b>	
Sensor	1/2" Exview™ sensor
Resolution	High Resolution 570 TVL
Construction	Robust Aluminium casting and extrusion
Environmental	Integral 6 watt heater & Sunshield
<b>Illuminator:</b>	
Consumption	Depends on tap selected ~ Max 150W
Bulb Life	Depends on tap selected: Max avg. 10 yrs - Min avg. 2 yrs
Weight	1.9kg
Construction	Robust aluminium casting and extrusion
<b>Power Supply:</b>	
Mains Supply	230V, 50 Hz, 1.6A fuse, <0.7Amp
Output – Lamp	Power adjustable according to distance required
	Tap 1 - 20V
	Tap 2 - 21V
	Tap 3 - 22V
	Tap 4 - 23V
	All at approx. 5 Amps
- Camera	12V dc @ 300mA
- Heater	12V dc @ 300mA
Dimensions	250mm(L) X 160mm(W) X 95mm(H)
Weight	3.4Kg
Colour	Black
Construction	Polycarbonate - IP66

Max Range Meters	Bulb Life	Order Code
5	10 Years	VNPRC05
7	10 Years	VNPRC07
12	10 Years	VNPRC12
25	10 Years	VNPRC25
35	2 Years	VNPRC35
50	2 Years	VNPRC50

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**VISTA** NORBAIN HOUSE, ESKDALE ROAD, WINNERSH TRIANGLE, WOKINGHAM, BERKSHIRE. RG41 5TS  
 TELEPHONE: +44 (0) 118 944 0123 FAX: +44 (0) 118 944 0999  
 WEBSITE: WWW.VISTA-CCTV.COM

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