



# VISTA VNPR CONTROLLER NUMBER PLATE RECOGNITION SOFTWARE

(1 OF 2)



## VNPRC CONTROLLER

An accurate, reliable and user friendly method of number plate recognition has been sort after for many years. Vista now has that system, a new, powerful, flexible and reliable number plate recognition system.

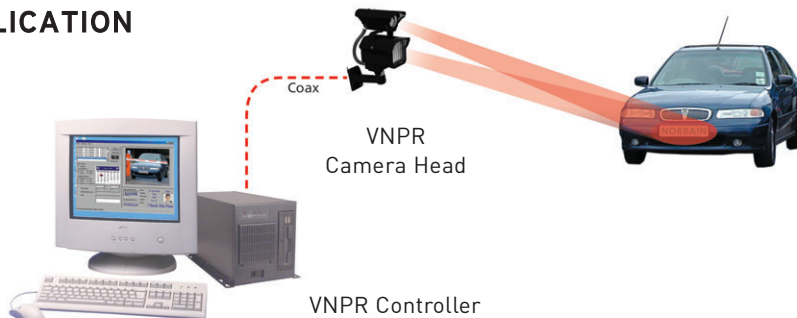
Any NPR system is reliant on a computer based controller. The VNPR system controller has been specifically designed to give the user peace of mind of it's reliability and effectiveness, provided in a stand-alone industrial chassis.

Each VNPR controller is built to the specific needs of the site and includes pre-loaded VistaBase software, video capture cards, relay cards and lane licenses, all fully tested prior to delivery.

**VistaBase** software comprises of 3 main components:

- **VistaBase LIVE:** This conducts live searches of the database showing both the number plate, driver details and car overview (optional overview camera required).
- **Vistabase REVIEW:** Searches can be conducted by time, date, full or partial number plate filters.
- **Vista DATABASE:** The database is maintained and operated from here.

## 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
- Automatic Number Plate Recognition
- Automated Operator Prompts and Vehicle / Driver Details
- Operation of Barriers / Gates
- Calculation of Parking Charges



## THE UK'S PREMIER CCTV BRAND

	Single Lane				2 Lanes				3 or 4 Lanes				
	100MPH	70MPH	30MPH	STOPPE D	100MPH	70MPH	30MPH	STOPPE D	100MPH	70MPH	30MPH	STOPPE D	
NO BARRIER OR LED	ENTRY	VNPR 110B	VNPR 110B	VNPR 110B	VNPR 110B		VNPR 220B	VNPR 220B	VNPR 220B			VNPR 420B	VNPR 420B
	ENTRY + OVERVIEW		VNPR 120B	VNPR 110B	VNPR 110B			VNPR 220B	VNPR 210B				
	ENTRY + EXIT		VNPR 220B	VNPR 210B	VNPR 210B			VNPR 420B	VNPR 410B				
	ENTRY, EXIT & OVERVIEW			VNPR 220B	VNPR 220B								
BARRIER/LED INTERFACE	ENTRY	VNPR 111B	VNPR 111B	VNPR 111B	VNPR 111B		VNPR 221B	VNPR 221B	VNPR 211B			VNPR 421B	VNPR 411B
	ENTRY + OVERVIEW		VNPR 121B	VNPR 111B	VNPR 111B			VNPR 221B	VNPR 211B				
	ENTRY + EXIT		VNPR 221B	VNPR 211B	VNPR 211B			VNPR 421B	VNPR 411B				
	ENTRY, EXIT + OVERVIEW			VNPR 211B	VNPR 221B								

## TECHNICAL SPECIFICATIONS

CAPTURE CAMERA CONTROLLER	Vista VNPRC cameras Black industrial chassis with lockable front door Single board computer AGP graphics 10/100 Ethernet Intel Pentium III™ 1 Ghz processor 128Mb RAM 24 x 10 x 40 IDE CD re-writer
VIDEO CAPTURE CARD	Processes 50 fps (4 BNC inputs)
OPTIONAL RELAY CARD	8 input / output PCI card
OPERATING SYSTEM	Windows NT™
HARD DISK	40Gb IDE, 3 x 10Gb (min) partitioned drives (each with copies of the application software)
IMAGE RECORDING	Number plate text only: 100b per image Number plate patch only: 3Kb per image Colour overview only: 19Kb per image
APPLICATION SOFTWARE	VistaBase as standard
OPTIONAL SOFTWARE	VistaRemote, VistaManager, VistaStream, Bespoke available
DIMENSIONS (H x W x D)	176 x 321 x 279mm
OVERVIEW CAMERAS	Up to 3 per VNPRC camera unit
MAXIMUM ANGLE OF SKEW	± 30°
DATABASE CAPACITY	65,500 entries
NOTES	Mouse & keyboard supplied, SVGA monitor not included
HARDWARE WARRANTY	12 months

## ORDERING INFORMATION

VNPRC05	VNPR CAMERA UNIT, 5 METRE RANGE
VNPRC07	VNPR CAMERA UNIT, 7 METRE RANGE
VNPRC12	VNPR CAMERA UNIT, 12 METRE RANGE
VNPRC25	VNPR CAMERA UNIT, 25 METRE RANGE
VNPRC35	VNPR CAMERA UNIT, 35 METRE RANGE
VNPRC50	VNPR CAMERA UNIT, 50 METRE RANGE

Please see VNPR 2 of 2 for further information.

