



VISTA

VISTA VNPR LITE

NUMBER PLATE RECOGNITION



VNPR LITE - ANPR MADE EASY

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. In fact, the VNPR LITE solution is so simple to install and use that we are confident you will not find an easier solution aimed at the small to medium sized application market. VNPR LITE provides a complete, ready to use back end solution for ANPR - including PC, capture cards, relay card, monitor, 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.

IDEAL FOR APPLICATIONS SUCH AS:

- Car park entry/exit control
- Health & country clubs
- Automatic LED sign displays
- Golf clubs
- Hotels

MAIN FEATURES:

- 95% accuracy at angle of up to 30 degrees from the horizontal or vertical
- Logs All vehicles
- Multinational plates recognised simultaneously
- Standard BNC inputs
- Audit trail and password protection

MODULES AVAILABLE:

The **VNPRLED** Software module which allows external LED sign to be utilized on the system to display automated messages such as: Welcome <<Name>> to The Rest Hotel or <<Number Plate>><<Date>><<Time>>, CCTV recording in operation

The **VNPRLHDR** Software module to allow text of the number plate captured to be sent to an associated camera input on the Vista Columbus HDR

VNPRWHOSIN Software module which when used in combination with dedicated "in" and "out" cameras can produce an on screen roll call.

On site Commissioning and training available



THE UK'S PREMIER CCTV BRAND



V I S T A



	VNPR LITE
PC SPECIFICATION	Tower plastic casing
	Pentium processor 2.4GHz 128MB RAM
	40GB Hard drive, Each transaction will require 100b for text, 3KB for the plate patch and 19KB per image (ANPR or overview)
	Windows 2000 / XP operating system
PRE-INSTALLED SOFTWARE	VistaBase Engine, Live and Review & Database software
DATABASE CAPACITY	65,00 entries
CAMERA SCEW ANGLE	Maximum 30 degrees horizontally or vertically
MONITOR	15 inch SVGA monitor
SPEAKERS	External speakers
KEYBOARD & MOUSE	PS2 Keyboard & mouse
PREFERED VNPR CAMERA	VNPRC range unit
WARRANTY	Hardware -12 months
	Software - 12 months, extendable by purchase of annual software maintenance

CAMERA HEAD	Capture Speeds			
	VNPR111L		VNPR211L	
	1 Lane no overview cameras	1 Lane with one overview camera	2 Lane no overview cameras	2 Lanes with two overview cameras
VNPRC05	30mph	Stopped at barrier	Stopped at barrier	Stopped at barrier
VNPRC07	30mph	Stopped at barrier	Stopped at barrier	Stopped at barrier
VNPRC12	30mph	Stopped at barrier	Stopped at barrier	Stopped at barrier
VNPRC25	70mph	20mph	20mph	10mph
VNPRC35	100mph	30mph	30mph	10mph
VNPRC50	100mph	30mph	30mph	10mph

MENU NAME	Description	Comment
AUDIT TRAIL	View every keystroke made within the VistaBase software	
ALARM TRAIL	View list of alarms with plate, date, time lane, priority and who cancelled the alarm status	
WHO'S IN	On screen roll call of who is in (Minimum of 2 lanes:1 in camera & 1 out camera)	Require VNPRLWHOSIN
EXPORT	Export text information on number plate, date, time and lane to a separate .CSV file	
CUSTOMISE MAIN VIEW	Select fields from the database to view on screen when a vehicle from the database is detected	
DATABASE	Select 13 fields for database from pre-programmed list	
LED	Select text to send to LED sign	Requires VNPRLLED & VNPRLED
DIGITAL RECORDER	Send text from captured plate to the Vista Columbus	Requires VNPRLHDR
EDIT DATABASE	Enter, amend and delete individual records in the database	
EDIT HOTLIST	Link to multiple databases for alarms i.e. links to Police databases	
EDIT CATEGORIES	Set up to 10 categories for vehicles i.e. Employee, Contractors, Visitors etc	
ALARMS & ACCESS CONTROLS	Select automation of barriers, alarm and sound options for categories of vehicles	
GLOBAL MONITORING	Set weekly schedule for system operation hours	
PASSWORDS	Set access levels for users	