# ClearView
## your complete security service

# GateREG Visitor Management System
## Automatic Number Plate Recognition




## Benefits

- Easily manage entry and access across multiple sites
- Save time using advanced features to compile information
- Stay in control with improved security features and prompts
- Improved recognition rate with highly accurate results

## Features

- Suitable for car parks, hospitals, surgeries, ports, schools, garages and hotels
- Logs vehicles with multiple overview camera images
- Alerts staff to vehicles of interest
- Provides car park access control
- Controls unauthorised commuter parking
- Increases gatehouse efficiency
- Opens gates & barriers
- Car park auditing, ticketing and management
- Allows sophisticated database management
- Communicates with remote sites over LAN/WAN/3G

### Innovative Automatic Number Plate Recognition

GateREG is a new breed of networked ANPR systems which can automatically read reliably at high speeds, in the dark and with glare created by vehicle headlights. The stand-alone system is available in variants from single lane to 4-lane, enabling extra cameras to be added when required.

### How it works

GateREG intelligently monitors approaching vehicles. The registration numbers may be matched with the information in its inbuilt proprietary database, displaying selected information, e.g. driver name, image of driver, vehicle make/model.

It has been widely adopted by public sector and blue chip companies who have benefited from using vehicle data to monitor and manage authorised and unauthorised visitors. Customers include:

- Car parks
- Waste sites
- Commercial
- Education
- Police




ClearView's experts are able to advise you on the optimal type and location of your ANPR cameras to ensure best results. The system provides a host of services including:

- Control of vehicle barriers, gates, traffic lights and message signs
- Email or SMS notification of visitor arrival
- Recording of all vehicle site activity
- 'Wiegand' output for access control integration
- Live and historical car park data usage
- Security prompts for blacklisted vehicles
- Reading of UK, and many foreign number plates

## Data Recording
It records data, as selected by the operator, in order to provide graphical reports on vehicle speed, journey times, stay times, flow rates and entry/exit balances. These report records are stored on the system's in-built flash memory card and allow user-selected periods to be compared both graphically (in 2D or 3D) and by means of tabular data.

## Cameras to meet all of your requirements:
A range of GateREG ANPR cameras is available for maximum ease of installation; incorporating pulsed IR-lamp, fast-shutter and remote zoom lens control to ensure optimal images are captured. Camera options include in-built overview camera and speed detection.

## Accuracy
The system achieves a minimum accuracy of 98% when tested against the RealWorld Test Disk 1 (20mph), Real-World Test Disk 2 (45mph) and RealWorld Test Disk 3 (80mph). Practical results will typically be between 95-98%.

## Speed
When used with a recognition camera fitted with an appropriate lens, the system is capable of reliably detecting vehicles travelling in excess of 100mph.

## Data storage
The processor is capable of storing up to 300,000 recognition records (with full image capture) without any additional storage. You can easily compare up to four search periods (both graphically and by means of tabular data) with the in-built search facility.

## External data interfaces
The system has the ability to automatically consult an external, third party database (e.g. parking payment machines, access control and weighbridge systems) whenever a plate is recognised. Format compatibility includes SQL, Oracle, Excel and CSV files. The system has BOF II approval for accessing the UK Police National Computer.

## Networking
The systems can be networked across multiple locations, allowing personnel to monitor the movement of vehicles of interest over several sites.

## Time accuracy
The ANPR system can synchronise its system clock to GPS or network time.

**If you are interested in benefiting from a number plate recognition system, please call 01245 214104 now or email enquiries@clearview-communications.com**