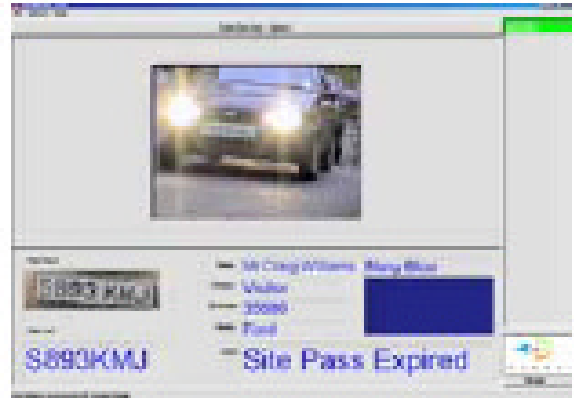


Vehicle Monitoring & Access Control

CDI Services provide the highest quality, bespoke Number Plate Recognition systems available, (NPRG), which can be used to control access to car parks and building grounds.

Single to multi premises integrated systems can be designed to control access to one or multiple sites. Systems can be programmed to allow registered / authorised vehicle regular access whilst controlling / enabling pre-requested and ad hoc singular authorisation as needed.



How Do Number Plate Recognition Systems (NPRG) Work?

Any NPRS is reliant on a computer-based controller. Each controller is built to the specific needs of the customer / site and includes software, video capture cards, relay cards and lane licences.

As a car passes the entry point a camera picks up an image of the front of the car. The software scans the image for a rectangle, the number plate. Once located it matches each number and or letter on the line against its database.

Once the image has been processed and an identical match retrieved from the records it transmits the results to screen giving information on the car, driver and any actions that may need to be performed such as authorised, request identification, invalid, stolen etc.

Furthermore the database can be preset with all authorised regular site access vehicles which, on recognition and matching by the NPRG, can be used to trigger automatic site entrance raising barriers, gates, rising bollards etc.

IDEAL APPLICATIONS:

- Car park entry / exit controls
- Traffic monitoring
- Office grounds
- Tool booth monitoring
- Hotels
- Health / golf clubs
- Hospitals
- Airports
- Any grounds requiring secure monitored access and a record of visitation



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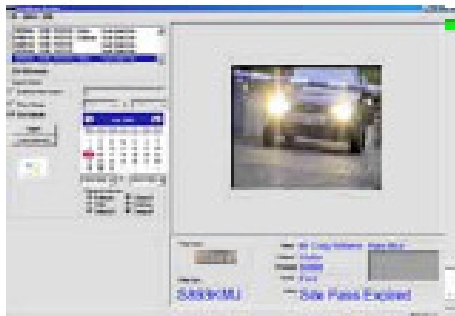
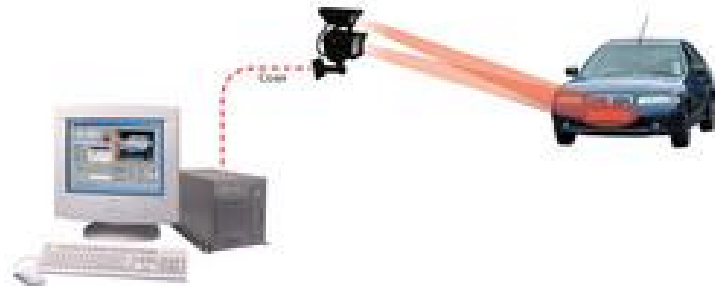
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Providing bespoke solutions for the **C**ommercial, **D**omestic and **I**ndustrial market is our speciality.

NPRG: SYSTEM FUNCTIONS / MAIN FEATURES

- Scan: Automatic Number Plate Recognition
- Identification / Database Search and Match
- Operator Prompts and Vehicle / Driver Details
- Operator Review
- Operation of Access Barriers
- Calculation of Parking Charges, if applicable
- Site Access Records and Reporting



The **Operator Review Function** enables the user to query the database using a number of filters making it easy to get the search results they are after quickly and easily. It also enables the controller to authorise access to vehicles not stored within the database as a recognised regular site access, for example one off delivery vehicles.

CONTROLLER OPTIONS: The following solutions can be offered for remote or central control,

| REMOTE | MANAGER | STREAM |
|---|---|--|
| Operates on a dial-up / network and allows any NPRG system controller to be accessed from any other site PC using standard web-software. Also enables upload / download of vehicle hot lists, remote camera viewing and activity reporting. | The designated central controller, master unit, will have 'manager' level software installed enabling the controller to 'talk' to other user PC's on the network. Giving the ability to review the event log and update databases on those units. Particularly useful for control and reporting of multiple locality sites. | Streaming software installed on each controller enables the central control point user to view all live real time images on the network from each point of origin, search database information and manage reports. |

For a no obligation free site survey call our team at;

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