

SNAP HD ultimate anpr system

TrueANPR™ Technology

Our specialist TrueANPR™ HD cameras are guaranteed to provide sharp, correctly exposed images of all readable plates under any lighting conditions. If you also need colour images of each vehicle, just add our optional colour overview camera (fits inside the housing).

TrueANPR™ image



Overview image

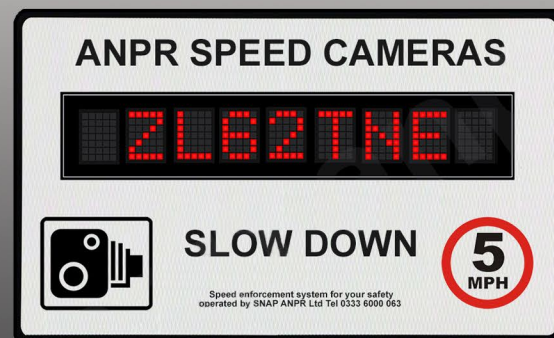


Vehicle speed monitoring

All our cameras can perform average speed measurement between two cameras. However, cameras can also be fitted with an optional radar sensor to report instantaneous vehicle speeds.

SNAP HD cameras include a wide range of speed reports and real-time alerts and there is even a points-based offence system that can be used to track repeat offenders. Many reports can be automatically emailed to you by the camera each day, week or month.

The cameras can also be used with our network speed signs. We manufacture full matrix displays (where the graphical layouts are created by you) as well as letterbox signs with custom backboards (below).



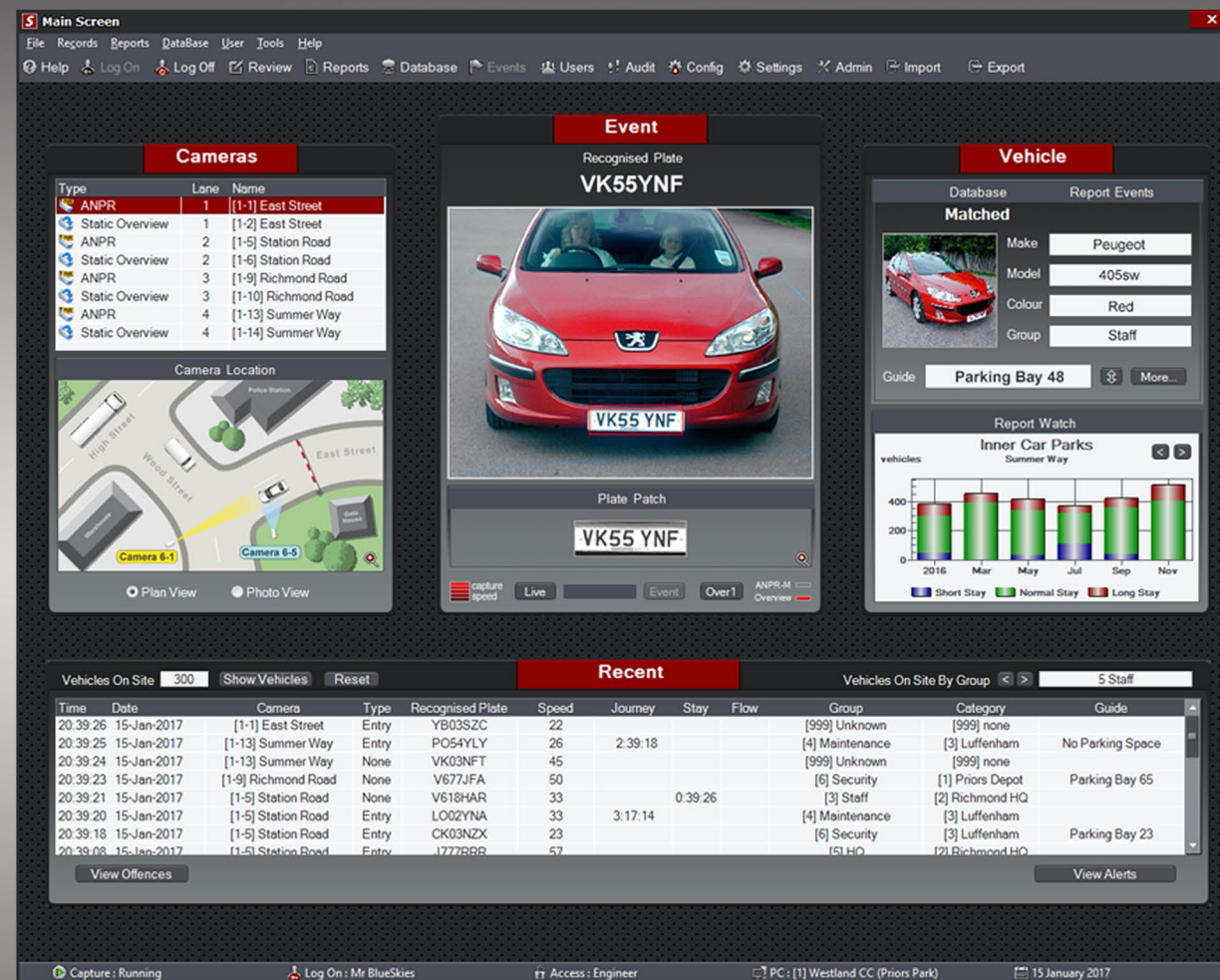
World-wide plate option

Our standard cameras are tuned for exceptional accuracy in the UK & Ireland. If your project will encounter a high proportion of vehicles from other regions, just add our international plate option to accurately read plates from any world region, including Arabic & Chinese.



Network HD cameras with built-in anpr processing

SNAP HD cameras offer a complete ANPR system within the camera housing itself. From single-camera applications to major projects with over 250 traffic lanes, these cameras are ideal for access control, speed monitoring, car park counting, recycling centres and general security.



Main features

- A range of HD cameras with built-in anpr processor for one traffic lane up to 4 metres wide
- Manage from your browser - no viewing software to download and install
- Proven recognition engine typically achieves 95-99% accuracy at speeds up to 100mph
- Sophisticated database with unlimited capacity & 1,000 groups (staff, visitors, contractors, etc)
- Automatic database sync with third party systems (SQL, MySQL, Access & CSV)
- System typically records and stores 1 million vehicle movements
- Graphical management reports plus text reports with auto-email to multiple recipients
- Wide range of alerts (on-screen, email, SMS and relay output)
- Frequent Visit reporting is ideal for managing waste sites & recycling centres
- Comprehensive vehicle access control using time-schedules and groups
- Speeding reports, alerts and points-based offence system (average and instant speed cameras)
- User-defined graphics for our matrix signs with group & time-schedule control
- Barrier/gate relay output plus alert relay output (normally open, volt-free, max 48v 3a)
- Network IP connection (Web Interface, FTP, BOFII, RDP, VNC, Web Services & TeamViewer®)
- Pulsed infrared illumination & optical filtering for perfect images in full sun or vehicle headlights
- Shutter speed of 1/5,000th sec (anpr camera) ensures razor sharp images of moving vehicles
- Cameras are 48V DC supply. Mains adaptor is included and may be located up to 100m away
- Cameras are RAL9006 (White Aluminium). Bollards are also stocked in RAL3020 (Traffic Red)
- Dimensions 228mm x 347mm x 122mm (including sunhood). Bollard height is 932mm.



Cameras come complete with security fixings, protective conduit and integral cable termination junction box

Access control & Car park counting

A high proportion of our cameras are used to manage car park access. Simple systems may just require a single camera to ensure only authorised vehicles can access the car park at the designated times. There are almost 1,000 vehicle groups available (staff, visitors, contractors, etc) and access times can be set for each group.

Larger schemes may require the available spaces to be managed and for these projects we use our car park counting system. Vehicles are accurately counted using both plate detection and loop verification and driver feedback is typically provided through our matrix signs.

Our managed car parks generally use LED signs to display the available spaces for each tenant or vehicle group based on the allotted spaces. This real-time data can also be fed to web pages and phone apps to inform drivers of availability before arrival.

Manage cameras from your browser

Managing cameras on your network is easy. You don't need any special software, just open a browser (below) to connect directly to the camera - no data is stored in the cloud. Alternatively, you can use our desktop interface (left) via Remote Desktop, TeamViewer® or VNC.

