

ANPR SPEED STOP SYSTEM



SUPPORTING
THE SAFETY
OF LOCAL
COMMUNITIES
& COMMERCIAL
ORGANISATIONS
THROUGH THE
IDENTIFICATION
OF SPEEDING
VEHICLES.

The Speed Stop System has been developed to support the safety of local communities and commercial organisations through the identification of speeding vehicles.

Many drivers use routes through urban areas to overcome dense traffic on major routes, sometimes without consideration for local speed limits or the danger caused by exceeding them. Also speeding on commercial premises can endanger workers and disrupt traffic flow across a site.

The Speed Stop System includes an Intelligent ANPR camera which captures the registration plates of all vehicles on the targeted route.

The ANPR camera is complimented by a radar unit which identifies the speed of each vehicle that passes in front of the system and records the data in a web-based software package. From this information the software enables the generation of reports which identify traffic patterns and certain vehicles that have exceeded the speed limit.

This data can then be used in conjunction with the police, councils or site management agencies to determine speed reduction strategies.

ANPR SPEED STOP SYSTEM

THE SOFTWARE

- ▶ Creation & management of user accounts with user roles
- ▶ Easy to use interface allows user to view individual events as well as search & report on events with specified criteria
- ▶ Live recent-traffic page shows events as they occur, flagging speeding and blacklisted events
- ▶ Manage blacklists & authorised lists and set up alerts (email & SMS)
- ▶ Configuration of customer specific categories
- ▶ Blacklists can be used to group vehicles of interest (i.e vehicles that have already been warned in regards to speeding patterns).

SEARCHING

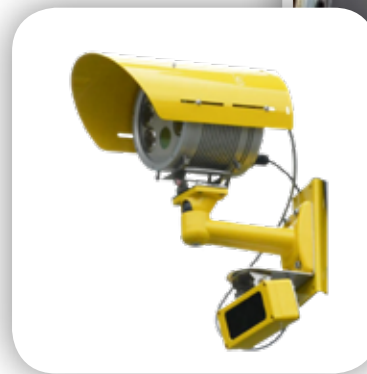
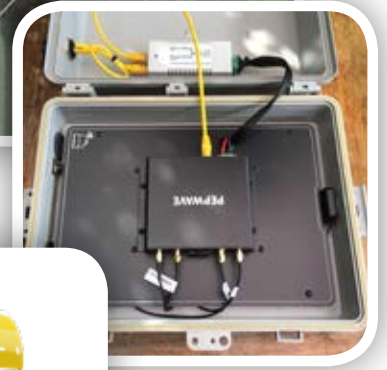
- ▶ Advanced Search – search for individual plates or all plates over a specified time range
- ▶ Blacklisted/Authorised plate search
- ▶ Speed searches by blacklist (to identify extent of changes in behaviour following warnings)
- ▶ Speed search with flexible search criteria for identifying speeding behaviours
- ▶ Speed searching by customer specific categories
- ▶ Site occupancy (potential use for point-to-point average speed cameras).

GRAPHS & STATISTICS

- ▶ Detailed graphs showing current traffic, plate frequency & camera performance
- ▶ Speed graphs show average speeds, average traffic volumes
- ▶ Graphs showing total traffic and percentage speeding
- ▶ Graphs showing traffic flows and speeds by hour, day of the week, or over given period
- ▶ Printable graphs exportable as PDFs.

TRAFFIC ANALYSIS REPORTS

- ▶ Traffic listings and frequency
- ▶ Blacklisted/Authorised plate sightings, Speed related reports
- ▶ Speed exceeded, speeder volumes and speed summary (UK only)
- ▶ Worst offenders
- ▶ Speed searches by blacklist (to identify extent of changes in behaviour following warnings)
- ▶ Reporting by customer specific categories.



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