

CASE STUDY

Bristow & Sutor ANPR vehicle

Serious about ANPR. Serious about service.™



Effective Enforcement Services utilising NDI-RS ANPR Technology.

As high-tech systems become an inseparable part of the effective enforcement process, Automatic Number Plate Recognition (ANPR) technology is increasingly becoming a day to day tool for the civil enforcement and bailiff industry.

Bristow & Sutor Civil Enforcement Agents, one of the largest and most respected companies providing civil enforcement services to Local Authorities and Commercial Landlords in the UK, commissioned NDI Recognition Systems Ltd (NDI-RS) to install a full specification ANPR vehicle for the enforcement of Penalty Charge Notices.

System Features:

- » Highly reliable enforcement solution
- » Adjustable rear/front and side ANPR cameras
- » Easy to use and maintain
- » Very high 'capture' accuracy

Required to provide a 24 hour a day and all weather ANPR capability, NDI-RS installed 4 C3 Series ANPR Image Capture Systems with an integrated IR illuminator and zoomable camera module onto a vehicle utilized for civil enforcement. All 4 NDI-RS's cameras provide the simultaneous capture of number plates covering the rear, front and sideways views of the road reading number plates of parked cars as well as moving vehicles. This design increases the efficiency and capture rate of the ANPR vehicle and provides a very cost effective solution to Bristow & Sutor's requirement.

Specifically designed for in-car ANPR applications, the Talon SpeedPlate ANPR recognition engine was installed on a mobile data terminal (MDT) with a touch screen LCD monitor enabling a quick, accurate and easy to use ANPR solution. The crucial aspect of effective ANPR enforcement is up-to-date information. Using the SpeedPlate application all databases can be easily and quickly uploaded through a USB port before each tour of duty commences ensuring the most up-to-date and accurate data is being used. When a vehicle of interest passes any of the cameras installed and is matched against an active hotlist, a visible and audible alarm is generated allowing the operator to act immediately.

The ANPR solution provided by NDI-RS ensures that Bristow & Sutor have a reliable, efficient and effective solution equipping staff with the 'Best of Breed' technology to deliver successful results to the clients.

System Benefits:

- » Very fast and accurate system for checking motor vehicles
- » Stationary and moving vehicles number plates captured
- » 24 hour/ 7 day a week read capability
- » High detection rate



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