Average Speed Enforcement & ANPR Cameras

Keeping Communities Safe & Secure

Surrey PCC

Average Speed Cameras represent the most cost effective and rapid to deploy casualty reduction tool available to any Police force today. Over 100 permanent sites are managed by SPECS cameras, allowing casualty reduction teams to make a real impact on road safety, covering every road type from 20mph limits to high speed motorways.

SAFER

SPECS cameras drive down casualties and collisions wherever they are used.

SMOOTHER

Traffic flows improve and journey reliability is better under average speed control.

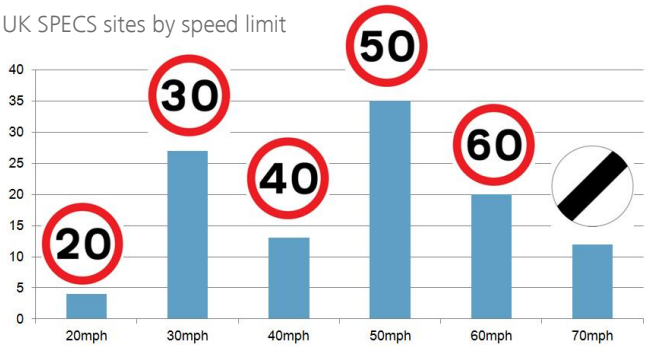
GREENER

When traffic flows at a uniform, safe speed, emissions reduce and less fuel is used.

FAIRER

Drivers consider SPECS to be fairer, with only 1 in 10,000 typically receiving a ticket.

UK SPECS sites by speed limit

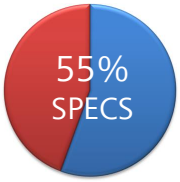


SPECS is successfully used with every speed limit, demonstrating the same level of casualty reduction on all road types. Over 700km of UK roads are under permanent average speed control currently, in addition to the 400+ temporary roadworks sites that have been operated.

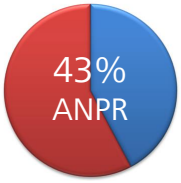
Independent research by the RAC Foundation demonstrated that even after taking into account National Trend and Regression To Mean, average speed cameras typically deliver a >36% reduction to the number of Fatal and Serious Collisions (FSC). Excluding other contributory factors, sites monitored with SPECS cameras typically see a 70% reduction to the Killed or Seriously Injured casualty figure.

36% FSC reduction

www.racfoundation.org/research/safety



Many UK Police forces operate Jenoptik supplied solutions, both for SPECS average speed and security ANPR



DfT figures* associate the following costs with road collisions:

£2,005,664 per fatal

£229,757 per serious

*2015 figures, www.gov.uk/government/statistical-data-sets

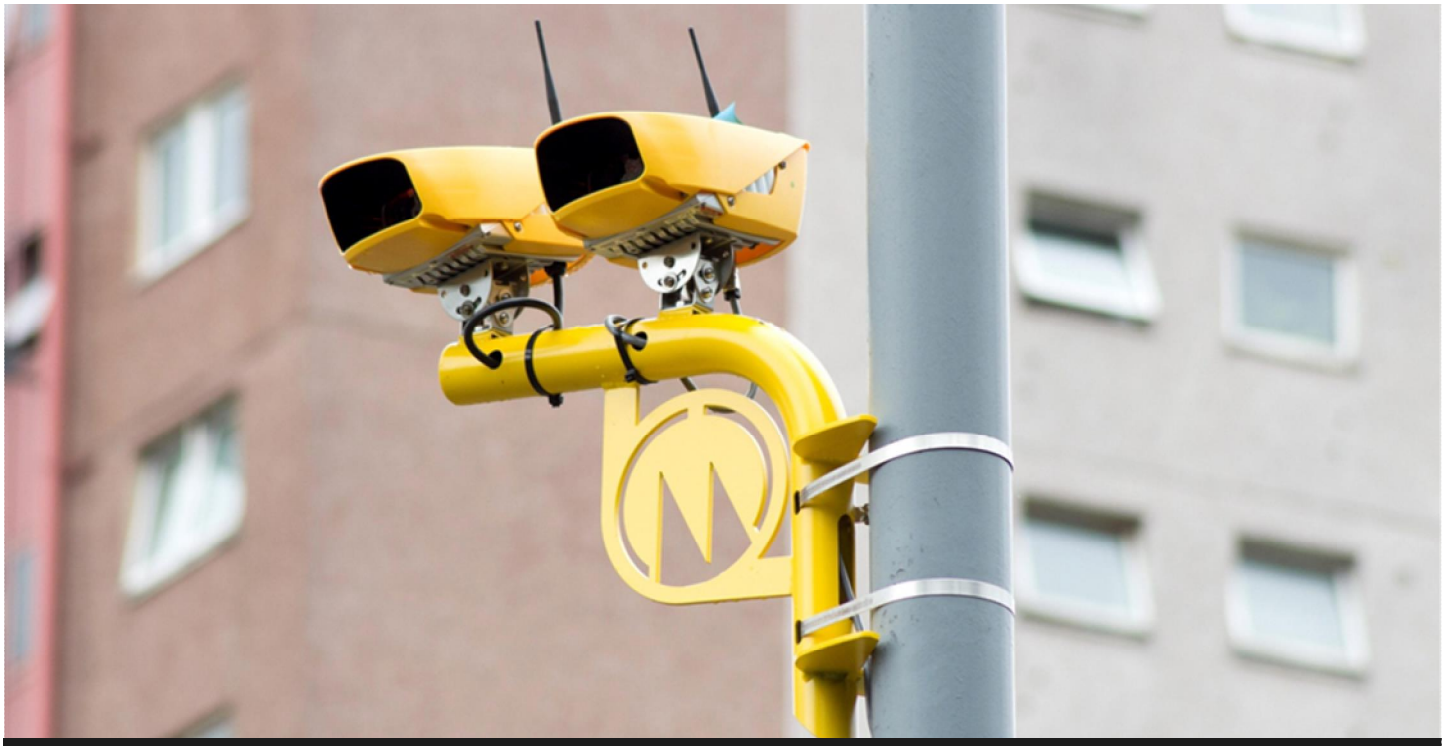
If SPECS cameras were applied to the worst 100km of your routes, this would save*:

£11,944,514 per year

*Based on 87 Fatal or Serious Collisions annually in your force area, applying SPECS would reduce this figure by over 36%.

www.jenoptik.co.uk/PCC visit to see a personalised road safety dashboard for your force area

VECTOR Denying Criminals Use of the Roads



Low cost, spot speed replacement SPECS installation using highly distinctive street lighting brackets (West Midlands).

SPECS3 VECTOR is a highly capable, integrated Automatic Number Plate Recognition (ANPR) camera, manufactured in the UK and currently operated in virtually every UK Police area. The camera can be configured to operate in a number of ways, including Home Office Type Approved (HOTA) for average speed enforcement.

What can VECTOR do?

- Average Speed Enforcement
- Police ANPR
- Red Light Enforcement (current development)
- Spot Speed Enforcement (current development)

Local VECTOR use

Surrey have operated multiple SPECS schemes within road-works, as well as several permanent schemes on Highways England routes:

3 sites, 6.2km

In addition, Police VECTOR ANPR cameras are also currently supplied under an ongoing framework agreement.

VECTOR used to support mobile enforcement (Staffordshire).

Jenoptik are experts in designing, delivering and supporting ANPR based systems, with experience going back to the very first ANPR solution (Dartford, 1979) and SPECS average speed installation (Nottingham 2000). We offer low risk, practical solutions that deliver real world benefits. Timo Thornton is your expert, local Account Manager, contactable at timo.thornton@jenoptik.com

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