

## ROAD TRAFFIC

### The Automatic Distance Over Time Speed Measuring Device Approval 2009

The Secretary of State, in exercise of the powers conferred by section 20(4) and (5) of the Road Traffic Offenders Act 1988 **(a)** (Speeding offences etc: admissibility of certain evidence), and having prescribed for the purposes of section 20 of that Act a device designed or adapted for recording a measurement of the speed of motor vehicles by capturing by means of unattended camera images the motor vehicle at each of two pre-determined positions on the road, digitally recording each image and the time it is captured and calculating the average speed of the motor vehicle over the distance between the two positions **(b)** hereby approves as from 4th December 2009 for the purpose of detection of offences specified in section 20(2)(a), (b), (c) or (d) the type of such device known as the **SPECS 3**, manufactured by **Speed Check Services Ltd**.



Home Office  
27 November 2009

Alan Campbell  
Parliamentary Under-Secretary of State

---

#### EXPLANATORY NOTE

*(This note is not part of the Approval)*

Section 20 of the Road Traffic Offenders Act 1988 (as amended) provides for the admissibility in evidence of records from prescribed devices. Such devices must be of a description prescribed by the Secretary of State and of a type approved by him for the purpose of that section. By the Road Traffic Offenders (Prescribed Devices) Order 1999 (S.I.1999/162), the Secretary of State prescribed devices designed or adapted for recording a measurement of the speed of motor vehicles by capturing by means of unattended camera images of the motor vehicle at each of two pre-determined positions on the road, digitally recording each image and the time it is captured and calculating the average speed of the motor vehicle over the distance between the two positions. This approval approves from the 4th December 2009 for the purpose of the detection of speeding offences the type of device known as the **SPECS 3** device, manufactured by **Speed Check Services Ltd**.

---

(a) 1988 c.53; section 20 was substituted by section 23 of the Road Traffic Act 1991 (c.40)

(b) The Road Traffic Offenders (Prescribed Devices) Order 1999 (S.I. 1999/162).



Home Office

Home Office Science - CAST T 01727 816390  
Woodcock Hill  
Sandridge  
St Albans  
Herts, AL4 9HQ

[www.homeoffice.gov.uk](http://www.homeoffice.gov.uk)

Graeme Southwood  
Vysionics ITS Ltd  
4.8 Frimley Business Park,  
Frimley,  
Surrey.  
GU16 7SG

24 July 2014

SPECS 3 VECTOR HOME OFFICE TYPE APPROVAL

Dear Graeme

Following the various forms of testing which has been undertaken we are pleased to approve this system as an amendment to the SPECS 3 home office type approval.

Regards

Vivienne Lyons

# ***AGREEMENT FOR AVERAGE SPEED CAMERA MEASURING DEVICE***

**THIS AGREEMENT** is made the 04 day of February 2014

## **SCHEDULE TO THE AGREEMENT**

This is an amendment to the schedule previously approved for the Vysionics SPECS 3 average speed camera system. It covers the use of the SPECS 3 Vector. The criteria under which both systems may be used are also given.

### **Usage**

The devices are to be used in the automatic unattended mode.

Both the SPECS3 and SPECS 3 Vector systems were tested such that the following usage is permitted for both:

Any lane may be monitored provided:

- for a gantry mounted camera, the centre of the monitored lane(s) is located either immediately below
- or, for a roadside pole mounted camera, within 14.4m on either side of the camera mounting with all lanes adjoining through out the length of the base line.

Each baseline used shall be the shortest traffic route between the entry point and exit point.

For each baseline, or set of contiguous baselines, the camera height shall be between 5.4m and 10m.

For the SPECS 3 only baselines equal to or exceeding 250m length shall be used.

For each base line or set of contiguous baselines only one traffic direction shall be monitored at any one time which can be either in the approaching or receding traffic direction.

For the SPECS 3 Vector further testing has taken place and the following criteria may be applied:

for camera heights between 5.4 and 10 m

- The baseline may now have a 75 m minimum length
- the system may be used to detect both approaching and receding traffic
- the system may be used to detect traffic across two lanes