

DVS2020



VT-DVS TRACTOR AND TRAILER

Bespoke kit designed specifically for tractor and trailer units.

THIS KIT INCLUDES THE FOLLOWING:

1. VT-SIDE SCAN

VT-Sensor Brain (No Sensors)
VT-Sensor Display + Mixture of x4 sensors



2. VT-LT ALERT

4 Wire
Left-turn Alert



3. VT-CAN-M8

Side Scan Interface
(Vehicle 2012 or newer)



4. VT-TIMER CUT OUT

Timer cut-out button



5. VT-M4-7-AHD (Kit)

4CH AHD Monitor
Includes 5M Cable, F2F Converter, Brackets



6. VT408-AHD

HD Side-View
Camera



7. VT408 Spacer 50mm x1 VT408 Spacer 25mm x1



8. Warning Signage Vehicle Signage



KEY FEATURES:

VT-SIDE SCAN

- 4 sensors mixed sensors (Flush/Non-Flush)
- PCB built into sensors
- Splash-proof ECU
- Digital distance display with buzzer
- DSM scanning technology
- Dual voltage



VT-TIMER CUT OUT

- Six minute timer cut-out
- Auto Reset
- 12-14V
- IP67 rated - sealed against mud, water and vibration
- 30(H) x 88(W) x 47(D) mm



VT408-AHD

- DC 12V~24V
- 120°
- 62(L) x 44(H) x 62(W) (mm)
- 20°C + 70°C
- 1280 x 720 pixels



VT-LT ALERT

- Dual Voltage
- CE and EMC approved
- M.I.R.A. - tested for all on-and-off highway applications
- Epoxy sealed for greater durability against water
- Complete with anti-vibration gasket and mounting screws
- 10R approved - 10R-037568



VT-M4-7-AHD (Kit)

- 10.1-inch digital screen
- Resolution 1024 x 600p
- 4 video inputs and 4 trigger wires
- Power voltage of DC10V~36V
- 352(L) x 166(W) x 32(D) mm



VT408 Spacer 50mm

- 65(L) x 50(H) x 55(W) (mm)



VT408 Spacer 25mm

- 65(L) x 25(H) x 55(W) (mm)



For more information please go to www.visiontrack.com

Warning Signage



FAQs for DVS

1. Safety permit for all lorries more than 12 Tonnes – Entering or operating in Greater London
2. From 26 October 2020 all HGV need safety permits
3. Minimum DVS rating will be one Star that will increase to 4 star by 2024
4. No Charge for safety permit
5. One and two star rated vehicle will be granted permits until 2024
6. Three, four and five star rated vehicles will be granted a 10 year permit
7. One Star;
 - Mirror fitted to front of vehicles
 - Mirror fitted to front of vehicles
 - Side under-run protection
 - External pictorial Stickers
 - Sensor System
 - Audible vehicle – when moving left
 - Camera monitoring system near side
8. If you get our 180 degree lens then you will get 5 star rating on the vision side, as to get 5 star rating on vision is be able to see a person closer to the vehicle.
9. Permits will be give electronically, no paper copy. It is done through VR
10. Fleet Manager will have to apply for the for the safety permit – tfl.gov.uk/direct-vision-permit
11. Fines will be £550 for every breach done

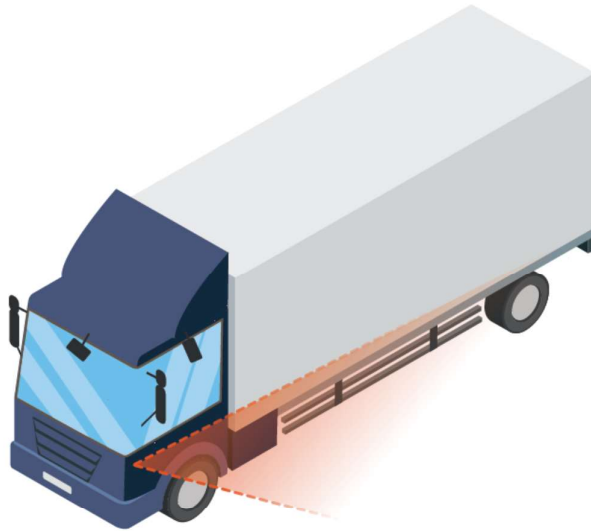
Tractors for articulated vehicles	Exempt All trailers used with the exempt tractor unit will be required to fit sideguards (unless covered by an additional exemption)
-----------------------------------	---

f. Exmptions from warning signage

Vehicle type	DVS exemption
Tractors for articulated vehicles	Exempt All trailers used with the tractor unit will be required to fit warning signage

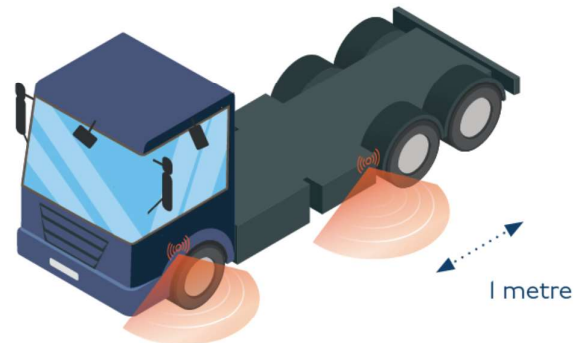
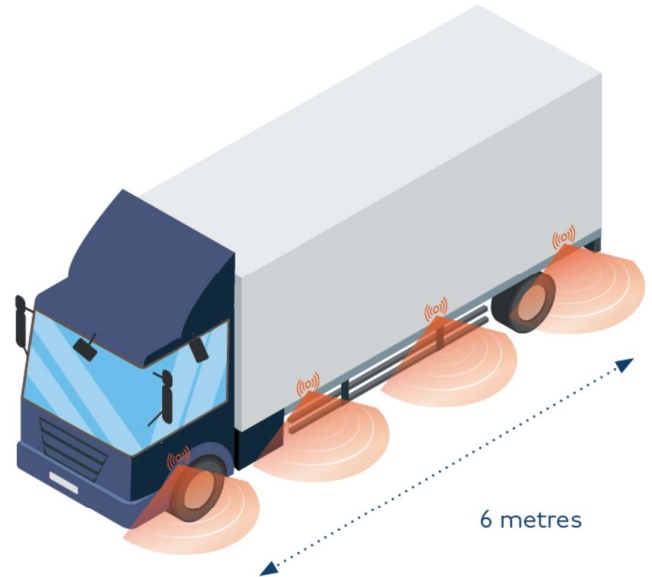


Camera monitoring system



Camera monitoring systems should aim to completely eliminate or minimise the remaining vehicle blind spot at the nearside as far as is practical and possible.

Sensor system with driver alerts



It is recommended that sensors on rigid vehicles and articulated tractor units have coverage six metres down the nearside or one metre from the rear of the vehicle (or tractor unit), whichever is smaller.

source: TFL <http://content.tfl.gov.uk/hgv-safety-permit-guidance-for-operators-entering-london.pdf>

