

Vehicle Camera Selection Checklist

Specify the right cameras for each vehicle type in your fleet

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Step 1 — Identify Your Vehicle Type and Minimum Camera Positions

Vehicle Type	Minimum cameras required	DVS/FORS note
Articulated HGV (London)	Forward + Nearside + Rear (trailer) + MOIS	MOIS Safe System required if <3 star
Articulated HGV (non-London)	Forward + Nearside + Rear (trailer)	FORS Bronze: nearside required
Rigid HGV	Forward + Nearside + Rear	FORS Bronze: nearside required
Light van / LCV	Rear + Nearside (forward optional)	Check client contract requirements
PSV / Coach	Forward + Nearside + Rear + Internal cab	Passenger injury evidence standard
Refuse / Plant / Tipper	360° surround-view recommended	Workers present around vehicle

Step 2 — Camera Specification Checklist

- ☐ Rear camera: mounted on trailer rear (not tractor unit) for artics
- ☐ Nearside camera: covers full vehicle length blind spot
- ☐ MOIS camera: low-mounted, activates on move-off from stationary
- ☐ All external cameras: IP67 minimum; IP69K for pressure-wash vehicles
- ☐ Low-light / night operations: specify lux rating for route conditions
- ☐ Driver-facing camera: GDPR disclosure and policy update required
- ☐ All cameras confirmed compatible with MDVR manufacturer's system

Step 3 — DVS and FORS Compliance Confirmation

- ☐ DVS star rating confirmed for each HGV over 12 tonnes
- ☐ Vehicles under 3-star: Safe System camera-monitor system fitted and functional
- ☐ In-cab monitor display active (not disabled after installation)
- ☐ FORS level confirmed; camera spec meets Bronze/Silver/Gold requirements
- ☐ Fleet maintenance schedule includes camera system functional checks

Common Selection Errors to Avoid

- ☐ ✗ Forward dashcam only on urban HGV — nearside is the priority position
- ☐ ✗ Same spec for every vehicle class in a mixed fleet
- ☐ ✗ Rear camera on tractor unit for artics — must be trailer mounted