

MDVR Fleet Specification Checklist

backwatch.co.uk — Fleet Vehicle Safety Equipment

Channel Count Decision

- ☐ Vans and vehicles up to 7.5t with no compliance requirements → 4CH
- ☐ HGVs over 7.5t, specialist vehicles, compliance-required → 8CH minimum
- ☐ Articulated vehicles, coaches, multi-zone vehicles → 12CH+
- ☐ Mixed fleet: specify 8CH as default to avoid future replacement cost

Storage Type Selection

- ☐ Vans/light commercial, short retention: SD card (3–7 days) acceptable
- ☐ HGVs, 30-day GDPR retention required: 1TB HDD minimum
- ☐ 8-channel HD systems: 2TB HDD for 30-day retention
- ☐ High-vibration vehicles (tippers, off-road): SSD not HDD
- ☐ Incident-critical vehicles: hybrid storage (HDD + SD event backup)

Connectivity Decision

- ☐ Connected 4G: recommended for all vehicles where incident speed matters
- ☐ Confirm 4G SIM plan in budget: £3–8/vehicle/month typical
- ☐ Non-connected: only where permanent 4G absence is confirmed
- ☐ Test 4G connectivity in primary operating areas before fleet rollout

Compliance Requirements Check

- ☐ London routes (HGV 12t+): DVS/PSS — nearside camera + monitor mandatory
- ☐ CLOCS site contracts: nearside camera + MOIS compliance required
- ☐ FORS Silver: nearside camera + monitor + CLOCS-standard system
- ☐ FORS Gold: video telematics capability + incident analysis process
- ☐ Document compliance requirements before finalising specification

Fleet Standardisation

- ☐ Identify most demanding vehicle type in fleet — spec to that level
- ☐ Aim for single MDVR model and platform across fleet where possible
- ☐ Mixed van/HGV fleets: two specs (4CH van / 8CH HGV) on same platform

- ☐ Confirm all MDVR models integrate with chosen fleet management platform

Pre-Purchase Checklist

- ☐ Channel count matches camera requirements for all vehicle types
- ☐ Storage type matches vehicle vibration environment
- ☐ Storage capacity covers required retention period
- ☐ 4G/GPS included and SIM plan costed
- ☐ In-cab monitor compatibility confirmed if nearside view required
- ☐ Compliance requirements (DVS/CLOCS/FORS) verified against spec
- ☐ Support and warranty terms confirmed with supplier