

Construction Fleet Live View Setup Checklist

A practical checklist for deploying live view monitoring on construction vehicles — camera positions, CLOCS compliance, G-sensor calibration, and 4G verification.

Camera Configuration

- ☐ Forward-facing camera installed and field of view verified
- ☐ Nearside camera fitted — meets CLOCS MOIS standard
- ☐ Offside camera fitted
- ☐ Rear wide-angle camera covers banksman position and tip area
- ☐ Driver-facing camera fitted for welfare checks
- ☐ In-cab monitor displaying nearside feed
- ☐ All external cameras rated IP67 minimum; wash-down zones IP69K
- ☐ Cable runs in protective conduit throughout

CLOCS and Compliance Checks

- ☐ Nearside camera + in-cab monitor combination meets CLOCS entry requirements
- ☐ MOIS (Moving Off Information System) standard confirmed with installer
- ☐ FORS Silver requirements: nearside camera, monitor, CLOCS-standard confirmed
- ☐ FORS Gold: video telematics capability and incident analysis process documented
- ☐ DVS/PSS: HGVs 12t+ on London routes — Safety Permit in place
- ☐ PSS installation certificate available for permit application

Connected MDVR and Platform Setup

- ☐ 4G SIM plan active and sufficient data for live view usage
- ☐ MDVR connected to fleet management platform
- ☐ Live view access tested from operations office
- ☐ All camera channels visible in live view interface
- ☐ G-sensor event notifications configured and tested
- ☐ Platform login credentials issued to all relevant transport managers

G-Sensor Calibration for Construction

- ☐ G-sensor thresholds reviewed for construction vehicle type
- ☐ Tipping operation threshold adjusted to reduce false events
- ☐ Site road vibration profile reviewed — thresholds raised if needed
- ☐ Test tip operation completed — event volume assessed
- ☐ Alert escalation process confirmed (immediate vs end-of-shift review)

Site Deployment and Driver Briefing

- ☐ Drivers briefed on live view capability and its purpose
- ☐ Drivers informed of welfare check use case
- ☐ Drivers informed of incident response and evidence use
- ☐ Remote site departure check process agreed with drivers
- ☐ 4G coverage tested at primary construction sites
- ☐ Event-triggered clip upload verified for low-signal site areas
- ☐ Incident reporting process updated to include live view check step