

Refuse Vehicle Camera Installation Checklist

backwatch.co.uk — Fleet Vehicle Safety Equipment

Camera Coverage — Minimum Required

- ☐ Forward-facing camera: road ahead and traffic
- ☐ Nearside camera: full length of vehicle, mirrors to rear
- ☐ Offside camera: driver-side blind spot
- ☐ Rear wide-angle camera: loading area and reversing zone
- ☐ Bin lift area camera: rear working area and lift mechanism
- ☐ Driver-facing camera: cab interior and driver behaviour

DVS / Progressive Safe System (London Operators)

- ☐ Confirm which vehicles operate routes into Greater London
- ☐ Check DVS star rating for each vehicle over 12 tonnes
- ☐ Vehicles below minimum star rating: fit PSS before London entry
- ☐ PSS: nearside camera with in-cab monitor confirmed operational
- ☐ PSS: blind-spot detection and audible proximity alerts fitted
- ☐ TfL compliance documentation on file for all London-route vehicles

FORS / CLOCS Compliance (Site Contract Operators)

- ☐ Identify which contracts require FORS or CLOCS accreditation
- ☐ Confirm camera specification meets FORS Silver/Gold requirements
- ☐ CLOCS site entry: vehicle camera and sensor compliance verified
- ☐ Keep FORS/CLOCS camera audit evidence on file

Camera Specification and Durability

- ☐ External cameras: IP67 rated minimum
- ☐ Bin lift and rear cameras: suitable for high-pressure wash-down
- ☐ Cable runs at rear: routed in protective conduit
- ☐ MDVR unit: mounted in cab away from direct contamination
- ☐ MDVR: vibration-rated for compaction cycle environment
- ☐ Night vision: IR-capable cameras at rear and nearside

Connected MDVR Platform Setup

- ☐ 4G SIM active and connected on each vehicle
- ☐ Fleet platform showing all vehicles and real-time GPS
- ☐ G-sensor sensitivity set for refuse vehicle operation
- ☐ Event upload tested: G-sensor clip uploads within 5 minutes
- ☐ Remote footage request tested on at least one vehicle

Post-Installation Checks

- ☐ All camera positions confirmed in MDVR channel assignment
- ☐ In-cab monitor displaying correct camera views
- ☐ GPS lock confirmed — speed and location showing on footage
- ☐ Date, time and time zone set correctly
- ☐ Storage formatted via MDVR menu; recording confirmed active
- ☐ Footage reviewed from all camera positions on first operational run