

Live View Setup Checklist for Waste Collection Fleets

Verify configuration before activating live monitoring on your waste vehicle fleet

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Complete each section before going live. Confirm with the fleet manager and monitoring station.

System and Connectivity

- ☐ MDVR confirmed as live-view capable (4G SIM installed)
Not basic DVR — requires 4G module
- ☐ 4G data plan activated and tested on each vehicle
Confirm streaming is live before first shift
- ☐ Live view portal access configured for monitoring operators
Verify login, camera channel access
- ☐ Remote footage retrieval tested from monitoring station
Pull a clip without vehicle returning to depot

Alert Configuration — Waste Fleet Thresholds

- ☐ High-severity alerts configured (immediate action)
Impact threshold; proximity alerts; fatigue detection
- ☐ Medium-severity alerts configured (end-of-shift review)
Harsh braking; speeding; phone use
- ☐ Compaction/low-speed events excluded or filtered (<10mph)
Prevents false alert fatigue from bin-lift noise
- ☐ Automatic camera switching on high-severity alerts
Relevant camera becomes full-screen on alert fire
- ☐ Alert thresholds reviewed after first 4 weeks of deployment
Recalibrate based on actual alert volume

Camera Coverage for Live Monitoring

- ☐ Rear nearside camera live and accessible remotely
Primary crew welfare check camera
- ☐ Rear-facing camera live with proximity sensor overlay
Reversing and loading zone monitoring
- ☐ Forward-facing camera live
Road approach and collection point visibility
- ☐ Hopper or arm zone camera live (if fitted)
Bin-lift cycle and crush zone monitoring
- ☐ All camera feeds confirmed clear (no obstruction/fogging)
Check before first live monitoring shift

Use Case Protocols

- ☐ Crew welfare check protocol documented
What action monitoring operator takes if crew not visible
- ☐ G-sensor incident response procedure documented
Steps for assessing and responding mid-route
- ☐ Service verification request procedure documented
How manager triggers missed collection check

- ☐ Local authority portal access set up (if contractually required)
Read-only access, permissions defined
- ☐ Rural/blackout route sections identified and briefed
Operators aware of connectivity gaps on each route

Driver and Crew Notification

- ☐ All drivers informed live monitoring is in operation
Before first monitoring shift
- ☐ Camera policy provided to drivers (includes live view details)
What footage is accessed and when
- ☐ Crew informed of welfare check capability
Safety framing not surveillance framing
- ☐ GDPR/data processing notice updated to include live view
Legitimate interests basis documented

Monitoring Station Readiness

- ☐ Monitoring operators trained on waste fleet alert types
Including compaction false event identification
- ☐ Intercom/driver contact method tested
Operator can reach driver in-cab during monitoring
- ☐ Emergency service contact procedure confirmed
Route locations accessible for dispatch if needed
- ☐ Shift handover protocol for overnight monitoring confirmed
Continuity of coverage during shift changes