

Refuse Fleet Live View Configuration Checklist

Setting up and using live monitoring effectively on waste collection vehicles

1. Camera Coverage for Live View Use

- ☐ Rear wide-angle camera covers full crew working area — confirm field of view
- ☐ Nearside camera confirms crew clearance zone alongside vehicle
- ☐ Bin lift camera covers lift mechanism and rear loading area
- ☐ Driver-facing camera enabled for welfare check via live view
- ☐ All cameras accessible from fleet management platform live view interface

2. G-Sensor Alert Configuration for Refuse Operations

- ☐ Set higher G-sensor threshold for low-speed events (below 10 mph) to reduce noise
- ☐ Maintain standard sensitivity for events above 20 mph (transit between rounds)
- ☐ Enable tiered alerting: high-severity immediate notification, low-severity batch review
- ☐ Disable compaction vibration as a G-sensor trigger if platform supports it
- ☐ Review alert volumes in week 1 — target under 5 significant alerts per vehicle per shift

3. Live View Welfare Check Protocol

- ☐ Open rear camera live view if vehicle stationary for 15+ minutes without contact
- ☐ Check rear and nearside cameras for crew presence and state
- ☐ If crew member appears injured: call driver and dispatch support immediately
- ☐ If vehicle appears stuck: assess from GPS position and contact driver
- ☐ Log all welfare check activations with time, vehicle, reason, and outcome

4. Route Completion and Contract Management

- ☐ Use GPS platform view to monitor round progress against planned schedule
- ☐ Open live view to verify collection point attendance when customer disputes arise
- ☐ Download GPS track and camera footage for contract dispute resolution same day
- ☐ Log service delivery evidence before vehicle loop overwrites footage
- ☐ Report weekly on route completion rates and service level performance