

INTERFACE CLARITY / INTEGRATION READINESS

Independent VDA5050 Integration Assessment

Bringing the VDA5050 Community together.

Resolve interface uncertainty before it delays your project.

A shared specification does not guarantee a shared implementation. Differences in versions, actions and error handling can leave vehicle and fleet-controller teams working from conflicting assumptions.

THE OUTCOME

A common technical understanding of the interface, its deviations and the next actions.

WHO IT IS FOR**Fleet-controller vendors**

Assess a new vehicle integration and clarify the behaviour expected from each interface.

AGV/AMR manufacturers

Review your implementation against the intended controller and project requirements.

System integrators

Establish a common technical basis for commissioning and supplier discussions.

SCOPE TO AGREE**Interface and requirements review**

Review vehicles, controller, VDA5050 versions, factsheets and relevant layout information.

Recorded communication analysis

Examine agreed recordings against the specification and the project requirement profile.

Deviation clarification

Trace findings to messages and fields; discuss corrective actions with the relevant parties.

Each engagement is scoped for the project. The written quotation defines the selected activities, deliverables and exclusions.

INTEGRATION ASSESSMENT / DELIVERY & ENGAGEMENT

From agreed scope to documented findings.

01**Define**

Identify the interface, versions, use cases and questions to be assessed.

02**Review**

Read factsheets, requirements and recordings; identify missing evidence.

03**Analyse**

Use LogIQ VDA5050 to examine traffic and investigate deviations.

04**Align**

Discuss findings, recommendations and the next integration steps.

DELIVERABLES TO AGREE**Interface review and requirement profile**

Document the agreed interpretation and identify requirements that remain unresolved.

Evidence-based findings

Record deviations with message and field references, plus recommendations for corrective action.

Open-item handover

Bring findings and follow-up responsibilities together for the project team.

WHAT WE NEED FROM YOU

Provide the vehicle and controller details, VDA5050 versions, factsheets, available requirements and representative traffic recordings. Supply layout data where relevant. Nominate technical contacts from the involved parties.

ASSESSMENT LIMITS

The assessment covers the agreed interface and supplied evidence. It does not establish compatibility with every controller, vehicle or operating scenario. Implementation, additional test runs and wider commissioning support require an agreed scope.

INDEPENDENCE AND STATUS

This is an independent technical review, not a certification, release approval or formal project acceptance. LogistiXpert develops LogIQ VDA5050; independence refers to vehicle and fleet-controller vendors.

COMMERCIAL BASIS

Quotation on request. Fixed fee per phase or daily rate, depending on the agreed engagement. Scope, timing, fees and any travel or retesting are defined in the written quotation. A LogIQ software licence is not a prerequisite for consulting.

Bring your integration question.

Share the vehicle/controller combination, project stage and a brief description of the issue. Agree the scope before commissioning the assessment.

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Initial conversation at no cost.