

Remote Tachograph DDD Project Pack for HGV Integrators

A blank, vendor-neutral planning aid for preparing a reviewable project scope before comparing proposals.

Boundary: this pack is not evidence that any LEXUNYU model supports remote DDD. Validate the intended tachograph, vehicle path, service boundary and destination separately.

Responsibility path

Use the path to name the owner and evidence at each handoff.

AUTHENTICATION	SCHEDULE / RETRY	SIGNED FILE	PLATFORM HANDOFF
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Start with the vehicle and tachograph path, then close authentication, file and destination ownership.

FMS/RDD vs direct tachograph connection

A route label alone is not end-to-end evidence. Compare the same fields for the intended setup.

Review field	FMS/RDD route	Direct tachograph connection
Vehicle path	Confirm the intended vehicle/VU/OBU combination has a documented available route.	Confirm the intended tachograph model/generation and physical access point.
Interface / installation	Document vehicle-side access, terminal configuration and installation scope.	Document connector, wiring/configuration and installer responsibility.
Authentication / file	Verify company-card authentication, request, retry, signed file and handoff.	Verify the same end-to-end chain; only the transport path differs.
Evidence	Request route, combination, configuration and tied test evidence.	Request model, interface, wiring and tied download-test evidence.
Escalation	Escalate if route, evidence or destination is unclear.	Escalate if access, generation, wiring or installation is unclear.

Keep vehicle data separate from DDD files

Fuel, AdBlue, rpm and mileage may use FMS/J1939/CAN paths. These signals do not by themselves prove authenticated tachograph download, signed-file receipt or platform delivery.

Blank responsibility and evidence register

Write an owner, a reviewable artifact and a current status for each line.

Field	Owner	Evidence / document	Status
Company-card authentication	_____	_____	_____
Schedule and retry	_____	_____	_____
Signed DDD file	_____	_____	_____
Archive	_____	_____	_____
API or file handoff	_____	_____	_____
Installation/configuration	_____	_____	_____
Pilot acceptance	_____	_____	_____

Pilot acceptance checklist

Use the intended tachograph, vehicle route and receiving destination. Leave a reviewable record rather than a verbal assurance.

☐ Authentication and download request exercised on the intended route.

☐ Scheduled retrieval, failure visibility and retry handling recorded.

☐ Signed file sample received and integrity path documented.

☐ Archive naming/storage and API or file handoff checked.

☐ Installer/configuration scope and vehicle access window recorded.

☐ Open unknowns, owner and next verification step recorded.

Technical sources and boundary

Primary references: FMS Standard Digital Tachograph Remote Download User Guide v3.01 and API for rFMS tachograph files v1.0.1. Vendor examples are implementation examples only, not proof of LEXUNYU capability, compatibility, market size or endorsement.

Notes: _____
