



CAPTURE SPEC

Device	Numenor NMR-01, in-house wearable capture unit – 1 kg unit, 8 h runtime (full shift)
Modality	Egocentric RGB, head-mounted
Resolution	1920x1080 @ 30 fps
Wrist telemetry	6-axis IMU, 200 Hz, hardware-synced
Hand pose	21-keypoint, per hand, per frame
Segmentation	Cycle boundaries, action units
Labels	Verb-object ontology
Delivery format	RLDS / LeRobot-compatible episodes; MCAP available
Throughput	1,500 hours/week sustained
Licensing	Perpetual, non-exclusive; exclusive available

SAMPLE MANIFEST – EVERY EPISODE

episode_id · task_instruction · facility_id · operator_session_id
observation_streams · timestamps · cycle_boundaries · success_label
consent_id · license · provenance

COVERAGE

Uzbekistan	live – 30 facilities · 6,000 h/mo
Central Asia	2026 – same playbook, same NMR-01 fleet
MENA	2027 – aerospace MRO, shipbuilding, offshore
Processes	Assembly · metalworking · sewing · filling · manual installation · warehouse picking

RIGHTS & PROVENANCE

Consent	Every operator signs an individual, revocable release
Rights	Capture rights assigned to Numenor in writing by each facility
Anonymization	Faces and identifying marks removed on request
IP	Process-sensitive segments excluded per facility NDA
Provenance	Per-clip chain of custody: facility, date, consent ID
Jurisdiction	Uzbekistan and UAE only; no sanctioned jurisdictions

1,500 h/week capacity	30 facilities	First contract – Encord (YC W21)
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