

IQ3 FOR SHIPBUILDERS

EVIDENCE-FIRST QA DOCUMENTATION FOR VESSEL CONSTRUCTION

THE CHALLENGE

Shipyards QA/QC teams, Class/Owner surveyors, and Owner's representatives need reliable documentation of installation quality throughout construction and close-out. But today:

- Evidence and forms end up fragmented across paper, phones, email, and shared drives
- Critical work becomes physically inaccessible after close-out (insulation, bulkheads, box-ins)
- Many vessel areas (double-bottoms, tanks, engine rooms) have no Wi-Fi or cellular for live tools
- Surveyor travel and scheduling delays hold up release decisions and increase costs

THE SOLUTION: THREE LANES FOR SHIPYARD USE

Lane 1	Lane 2	Lane 3
Checklist + Auto-Generated Reports	Video + Checklist Overlay	Remote Video Inspection (RVI)
<p>Use for: Routine QA, daily/shift logs, standard checks, punch items, progress documentation</p>	<p>Use for: Irreversible close-outs where proof matters later (routing/installation before insulation or bulkhead closure)</p>	<p>Use for: Coverage-friendly areas where travel/scheduling delays hold up a release decision</p>
<p>How: Inspectors complete structured checklists, attach photos at item level. IQ3 produces auto-generated standardized reports.</p>	<p>How: Continuous walkthrough video captured while checklist items completed during capture (overlay). Each item = bookmark on timeline</p>	<p>How: Surveyor initiates/authorizes RVI session. Shipyards streams live walkthrough. Surveyor directs, drops markers, adds notes in real time.</p>
<p>Works offline Consistent documentation at shipyard speed, less manual compiling.</p>	<p>Works offline Defensible "what it looked like at the time" evidence for warranties, disputes, change orders</p>	<p>Requires live connectivity Reduces schedule bottlenecks. When no coverage, Lanes 1 & 2 capture offline and sync later.</p>

THE VALUE TO YOUR OPERATIONS

Instant Report Generation: Auto-generated standardized reports the moment the inspection is done. No manual compiling, no bottlenecks.

Increased Documentation Accuracy: Capture every detail in real time — photos, video, notes, voice — ensuring inspections are thorough, precise, and audit-ready.

Centralized Record Management: All inspection data in a secure, searchable cloud environment. Instant access to vital records anytime, anywhere.

Reduced On-Site Follow-Ups: Collaborate and resolve issues live during inspections (RVI), dramatically cutting rework and unnecessary return trips.

Lowered Liability Risks: Airtight digital documentation and verified audit trails that stand up to Class, owner, and regulatory scrutiny.

Less Vessel Downtime: Speed up inspections, reduce non-productive time, and keep construction moving toward delivery milestones.

FITS ALONGSIDE EXISTING SHIPYARD SYSTEMS

IQ3 does not replace your ERP, drawing tools, or weld traceability systems. It runs in parallel as the field evidence and documentation layer. Word/Excel ingestion supported. PDFs can be digitized with entry fields, checkboxes, and radio buttons. APIs and SDK available when tighter integration is desired.

We Guarantee a 300% ROI, or the Software and Install Fees are Free.

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