MOTION AMPLIFICATION® SOFTWARE UPDATE

FROM PIPING CAPTURE TO CONFIDENT ACTION.



Version 5.2 of RDI's Motion Amplification® Software brings a repeatable path from piping capture into analysis, distance-aware calibration and evidence that is easier to share, on software that runs 50% faster.*

50%

FASTER SOFTWARE*

Iris M™ and Iris aiONE™

01 A Path from Piping Capture to Action

IRIS AIONE™ ONLY

Purpose-Built Piping Acquisition

A dedicated capture mode, based on Energy Institute guidance, organizes acquisition around piping and carries each recording straight into the piping workflow. A repeatable start, with fewer setup decisions.

Piping Alarm Visualization

Review measured movement against guidance-based evaluation thresholds, with the plotted response and maximum-amplitude location in view, so teams can agree on where to inspect next.

**Compared with v5.1 in RDI internal testing. Actual results vary with recording size, hardware, and workflow.*

INSIDE THE RELEASE

02 More Confident Distance-Aware Measurement

Linear Depth Calculation

Two distance references define a depth surface, so each location is calibrated at its own calculated distance.

Off-Center Measurement Correction

Calibration accounts for the asset's position in the frame, so there's less need to reframe just to center it.

03 Faster, Clearer Distance-Marker Work

Named, Editable Multi-Distance Markers

Name, edit and associate several distance references with one object, so reviewers see how it was calibrated.

Distance Context That Stays with the Recording

Markers persist through supported trim, rotate, crop, stabilize and filter steps, plus Motion Explorer™ rename, import and export.

04 More Focused Analysis and Clearer Evidence

Modal Windowing Optimization

Choose None, Low or High on impact projects to focus on the useful event span, so lower-amplitude modes stand out.

Measurement Context in GIFs and Reports

Regions of interest can remain visible in exported GIFs and reports, tying the movement to where it was measured.

05 A Faster, Smoother Day-to-Day Experience

Intelligent Object Selection and Display Controls

Separate visibility for distances, objects and annotations, with clearer selection, declutters a busy recording.

Software 50% Faster* and Improved Memory Handling

Less waiting while you work, and memory released more promptly for headroom in sustained analysis.

**Compared with v5.1 in RDI internal testing. Actual results vary with recording size, hardware, and workflow.*

ENHANCING VISION

IRIS AIONE™
Every 5.2 feature, including the piping workflow.

IRIS M™
Every 5.2 feature except the piping workflow.

Seeing is Believing.

REQUEST A 5.2 DEMO >