

Eddyfi Magnifi GO 1.5R11 Release Notes

System Requirements

- Eddyfi Reddy for surfaces (32, 64, 128 channels)
- Eddyfi Reddy for tubing

Firmware

Included with this release of Magnifi GO is firmware version 2.1R2 for surface and tubing instruments.

New Features and Improvements

Surface Applications

- All Eddyfi Sharck setups from master list updated
- Surface ECA liftoff rotation assistant
- High-resolution Sharck probe setup integrated to master list
- Better import setup in Reddy instruments
- Position marker for Sharck pencil probes
- Better TECA sizing capabilities for stress-corrosion cracking
- 2D surface median filter supported by Reddy and Magnifi default setups
- 1:1 zoom button in C-scans
- Sharck functions grouped on a single ribbon
- C-scan report entry index linked to indication boxes
- Strip chart **Render All** mode supports independent coloring

Tubing Applications

- Invert rotation button in the sizing curve window
- Better import setup in Reddy instruments
- Strip chart **Render All** mode supports independent coloring

Modifications to Existing Features

None in this version.

Dropped Features

- FIR filter no longer available in C-scan process

Resolved Issues

- Sharck probe user material calibration affected entire software navigation
- Second-generation Sharck pencil probe information field displayed incorrectly
- Faster C-scan data display during acquisition
- Calibration surface C-scan file not properly loaded from file list
- Lissajous and strip chart frequencies displayed values now refresh
- C-scan indications refresh automatically
- C-scan and strip chart previous zoom
- C-scan views froze after defect report entry
- Baseline computation too sensitive to long defects, which affected Sharck sizing values

Known Issues, Limitations, and Restrictions

- General liftoff compensation for ECA probes possible only if process added in advanced mode
- Record button not enabled when auto-recording is off
- Resizing cursor in strip charts using keypad does not refreshing data in Lissajous