

Eddyfi Magnifi®GO 4.7R14 Release Notes

Released on: October 2nd, 2020

System Requirements

- Eddyfi Reddy for surface (32/32M, 64/64M or 128/128M)
- Eddyfi Reddy for tubing (AC-E)

Firmware

- Included with this release of Magnifi®GO is firmware version 2.1R5.1T1 for surface and tubing instruments.

New Features and Improvements

Generic

- Magnifi Wi-fi update capabilities now included for future software releases
- Improved stability

Surface Applications

- Supports pre-calibrated Spyne™ probes for more uniform signal across the array
- Automated calibration check for array probes
- Calibration (rotation) assistant mode for array probes

Modifications to Existing Features

None in this version

Dropped Features

None in this version

Resolved Issues

- Channel Median filter causing crashes on stop acquisition (Bobbin, RFT, pencil, etc)*
- Memory leaks for large, high resolution C-scan *
- Pipescan HD encoder resolution adjusted in default setup*
- Encoder now working on Reddy AC
- Sharck no longer remains in clock mode after reset calibration
- Cal. Check tool now support all default measurement modes
- Adding NDD no longer generates entry with erroneous values
- Surface MFL Amplitude info field memory exception
- Merge C-scan indication
- Rotation button display issues in Lissajous (button disappearing in some situations)

Known Issues, Limitations, and Restrictions

- Magnifi crashes when 1D median filter size is above 1601 samples*
- Possible limitation in max scan size in raster scan mode with Spyne™*
- Cannot save data acquired in Cal.check mode and Lift-off assistant mode
- Use of I-flex probes with impedance topology AND one of SDL or SDD topology simultaneously lowers signal amplitude from the transmit-receive topology (SDL or SDD)
- Specific conditions causing duplication of the data file in data list (creates a second data file with increment in file name but contains the same data)
- Report viewer can't display screenshots
- The report does not work if too many indications/screenshots are included
- Sharck Fillet Weld Probe - Transverse C-scan display too many channels
- Spyne Probe - Y-axis preset must remain to zero in raster scan mode

* Marked items are new to this release (R14). Others items were updated in previous releases.