Eddyfi Magnifi®GO 4.8R22 Release Notes

Released on: November 4th, 2021

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 package version 2.1R6 for surface and tubing instruments

New Features and Improvements

Generic

- New "Get Assistance" feature for improved troubleshooting/support experience

Surface Applications

- **Revised Sharck** HR setup files with improved depth sizing algorithms *

Modifications to Existing Features

- After creation of a new tubing setup with Wizard, strip charts are automatically configured to display the vertical component of the signal. Also, they automatically display the channel names and frequencies

Dropped Features

None in this version

Resolved Issues

- Resolved various 2D C-scan issues affecting mainly, but not exclusively, tubing inspections:
    - Circumferencial ruler displaying the correct range *
    - Indication boxes positioned correctly *
    - Easier resizing of the cursor *
    - Etc. *
- Pipescan HD setups available in Default Master List
- Correction to prioritization rules (selection of displayed pixel) when zooming out on large C-scans
- Raster scanning click-to-index mode adjusted to keep gaps between passes consistent
- Memory leak issues resolved
- No data file duplication when adding indication or renaming file
- Some actions (add a defect, tag as NDD, screen capture, etc.) are now fixed to act on the first click of the button
- Lift-off assistant feature no longer displays intermittent error messages
- Best fit function works without error notifications
- Software update through the "Check for update" menu functional
- Calibration values correctly applied during C-scan calibration in EDF measurement convention
- Sharck™ wizard made inaccessible to avoid generating a faulty setup
- Fix to indication boxes in C-scan disappearing between acquisitions

Known Issues, Limitations, and Restrictions

- Maximum scan size limited in raster scan mode with Spyne™
- Data saving not available when in Cal.check mode and Lift-off assistant mode
- Loss of signal amplitude on transmit-receive channels with I-flex topology when SDL or SDD used simultaneously with ABS topology
- Report generator does not support high quantity of indications with screenshots
- Sharck Fillet Weld Probe - Transverse C-scan displays too many channels
- Cursor indicating current position of probe does not display in C-Scan view during acquisition
- Code view does not display C-scan saturation information

*Marked items are new to this release (R22). Others items were updated in previous releases.