

Eddyfi Magnifi[®] GO 5.2R4 Release Notes

Release date: June 13th, 2023

*****Cloud-based licensing system*****

Magnifi 5.x is now activated through a cloud-based licensing system.

For clients under a valid maintenance plan, access to version 5.2 is included and preactivated. After installing the new version, simply connect the instrument to the internet to activate the license.

If you are not under a valid maintenance plan, please contact your Eddyfi Technologies sales representative.

New Features and Improvements

Generic

- Wi-fi settings now under the "Connectivity" tab of the backstage menu.

Surface Applications

- Various modifications to the default parameters of Spyne setups:
 - Added indication codes;
 - Modified color palette;
 - Acquisition resolution reduced to 1 smpl/mm;
 - Transverse median filter window changed to 500 mm;
 - Automatic detection boundaries increased;
 - Alternate layout 1 C-scan + 1 Lissajous is now 1 C-scan + 2 Lissajous.
- Supports new surface ECA probes:
 - Low frequency Spyne probe:
 - ECA-SPYNE-C-203-025-066
 - Padded probes for fillet welds:
 - ECA-PDC-FW-017-500
 - ECA-PDC-FW-030-250
 - ECA-PDD-FW-016-500
 - ECA-PDD-FW-030-250
 - P-Flex probes:
 - ECA-PFLEX-C-079-HF-032
 - ECA-PFLEX-D-034-HF-032
 - ECA-PFLEX-D-056-HF-032

Resolved Issues

Generic

- User is now warned when adding an indication to a NDD file, and vice-versa
- Data tab now activated by default
- Fixed a crash that could happen when selecting duplicated C-scans
- Corrected errors caused by too long of an inspection folder path or data file name
- Edition of the calibration shortcuts menu fixed
- Low battery warning message displayed less often
- Replaced references to Magnifi R with Magnifi CPN

Surface Applications

- Resolved problem causing signal amplitude attenuation on I-Flex probes when transmit-receive and impedance topologies were used simultaneously
- Spyne Wizard no longer shows units of count (cnt) instead of sample
- It is now possible to disable and re-enable median filters with Spyne data

System Requirements

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

Firmware

- 2.1R13 (included in MagnifiGO installer package)