



Magnifi 3.5R8 Release Notes

System Requirements

- Supported operating systems: Windows® 7, Windows 8, and Windows 8.1 (32-bit and 64-bit editions)
Magnifi has yet to be tested with Windows 10.
- **TubePro** 4.5.231.422 (see below for details)
- Processor: Core i5 or better (or equivalent)
- Memory: 4 GB (recommended: 8 GB)
- Minimum available disk space: 500 GB
- Recommended network: Built-in network card (USB-to-network adapter also acceptable)
- Display: 13" or larger (recommended: 15")
For extensive analysis purposes, we recommend using an additional external monitor, 22" or larger with a minimum resolution of 1920 × 1080 pixels.
- Minimum resolution: 1366 × 768 pixels

Firmware

Included with this release of *Magnifi*, comes the following firmware:

Ectane® 2

- Version: 1.8R4
Update your firmware the first time you connect to the **Ectane 2**.

Ectane

- Version: 1.1D1T30
Update your firmware the first time you connect to the **Ectane**.

Probot™

- Version: 1.0R1
This is the first software release for this equipment.



New Features and Improvements

- Updated some *DefHi* LF probes in the probe database.
- Improved the single-row and double-row *DefHi* probes to support 36 coils per row.
- Added a new medium gear probe to the probe database.
- Added a new setup for the *DefHi* HW probe.
- Added a new *DefHi* HF probe in the probe database.
- Updated the *Sharck* probe setup.
- Changed the *Sharck* sample data in the installation.
- Converted setup to *Ectane* that must turn on MUX supply by default.
- *Sharck* calibration process now allows a per-channel user material calibration.
- Added support for the *Ectane Underwater*.

Modifications to Existing Features

None in this version.

Dropped Features

None in this version.

Resolved Issues

Magnifi Software

- Channel inversion in specific custom probe configurations
- Calculated field returned incorrect values with some measurement modes
- Problem related to the “N” shortcut key for NDD
- Removed unwanted warnings when switching setups
- *Sharck* data no longer needs to be loaded twice without the **Keep current setup option** displaying the correct color palettes
- On specific laptops, **Start Acquisition** caused Magnifi to freeze
- No more out of bounds values error with IRIS *.magdata*
- Several fixes to the *Probot* instrument

Ectane 2 Firmware

- Fixed *Ectane 2* MFL probe balance fail
- Support of converted setup using external multiplexers



Known Issues, Limitations, and Restrictions

- Impossible to change the *Ectane 2* network configuration when using Kaspersky 10.2.1.23 anti-virus and Windows 8.1.

Workaround

Use another computer not having this configuration to change the *Ectane 2* network configuration. We are waiting for a fix from Kaspersky.

- Occasional erroneous acquisition resolution when moving from internal clock-based acquisition to encoder-based acquisition.

Workaround

Modify the scan axis, select the encoder, go back to the normal scan axis, and then reselect the encoder.