

Magnifi® 4.2R15 Release Notes

System Requirements

- **Supported operating systems:** Windows® 7, Windows 8, Windows 8.1, and Windows 10 (32-bit and 64-bit editions)
- **Processor:** Core i5 or better (or equivalent)
- **Memory:** 4 GB or more (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")
- **Minimum resolution:** 1366 × 768 pixels
For extensive analysis purposes, we recommend using an additional external monitor, 22" or larger with a minimum resolution of 1920 × 1080 pixels.

Firmware

Included in this release of **Magnifi** are the following firmware:

Ectane® 2

- Version: 2.0R6
Update your firmware the first time you connect to Ectane 2.

Ectane

- Version: 1.1D1T30
This is the same version as Magnifi 3.5R9

New Features and Improvements

- Support for I-Flex™ probe
- Support for more than one topology in same setup file using configuration wizard (e.g., impedance and short, double driver).
 - When a topology is selected all the groups in the topology are automatically selected.
 - Users can manually remove a topology group.
 - Select a group from one topology and another from a different topology.
- Feature limited by the instrument's channel capabilities.

Modifications to Existing Features

None in this version.

Dropped Features

None in this version.

Resolved Issues

- Report files did not have .pdf, .xls, .doc file extensions
- Reddy® data transfer not properly working with an external drive
- SDK connection with instrument failed
- C-scan view cursor automatically adjusted size when stopping acquisition
- 2D median filter not correctly applied to C-scan display
- 2D real-time C-scan processing introduced glitches in display
- Manual automatic acquisition sequence landmark setting issue fixed
- Auto-calibration shortcut unavailable in Sharck™ setup file on Reddy
- Sharck pencil probe setup not in default master list
- Sharck pencil probe setup with inappropriate filtering
- Air conditioner inspection setting issues fixed
- Project transfer issue when instrument connection fixed
- Strip chart scroll bar not synchronized with C-scan
- Custom layout froze panel
- Flagged filtered files in analysis mode moved to incorrect tube
- Maximum available ECT frequency 4 MHz
- Review tagged files not working properly
- Landmarks missing in reloaded files
- Inspection setups missing in inspection project folders
- Indication codes not displaying appropriate colors in setting modes
- IRIS misconfiguration when switching between Magnifi versions
- IRIS projection view and information field not properly displayed
- IRIS data lost at acquisition start when using Ectane
- IRIS C-scan not displaying the correct colors

Known Issues, Limitations, and Restrictions

- Automatic calibration not working on C-scan data

Workaround

Calibrate manually.