



# Magnifi R 4.2R7 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")  
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: 2.0R3  
Update your firmware the first time you connect to Ectane 2.

### Ectane

- Version: 1.1D1T30  
This is the same version as Magnifi 3.5R6.

## New Features and Improvements

- New **Project** folder level in the data management structure
- Support for second-generation Sharck™ probes
- New sizing tools and Lissajous overlays for Sharck probes
- Capability to add new ECA probes to the database
- Capability to add inspection list management for automatic data save with predefined file names
- Improved the transfer inspection tool. It is now easier to copy specific inspections to any project of the USB MSD or the opposite
- Wi-Fi inspection transfer from Reddy connected to the same network
- Capability to hide Lissajous view header
- Shortcuts for auto-calibration of specific references
- Configuration wizard for air-conditioner applications



- Configuration wizard for landmark detection
- New report templates for tubing inspections with new sections such as instrument setting, component information, and inspection summaries
- Simplified tube list creator
- Tag for review function

## Modifications to Existing Features

- Modified project and inspection folder structures
- Minor modifications to the backstage view user interface

## Dropped Features

None in this version.

## Resolved Issues

- Performance issue during inspections containing a large number of data files
- Inability to select sizing curves in Lissajous view when several curves are defined for the same channel or C-scan
- Intermittent refresh problem with color palette overview in C-scan
- Other minor fixes

## Known Issues, Limitations, and Restrictions

- Configuration wizard does not clear the auto-calibration configuration
- Select a compatible setup dialog box suggests incompatible setups when the number of channels is the same as the data you are attempting to load
- When sizing curves are set to use US customary units, the metric system appears for out-of-range measurements