Eddyfi Technologies
Beyond current

# Lyft® Software 2.0R5 Release Notes

## Lyft System Requirements

- Lyft instrument with valid Lyft software and service plan (LSSP)
- Lyft software 2.0 is compatible with:
    - PEC pulser/receiver board revision D or higher
    - PEC side plate board revision E or higher
- To enable pulsed eddy current array functionalities, electronic boards must be updated to:
    - PECA pulser/receiver board revision A
    - PECA side plate board revision D

## Lyft Pro and SurfacePro 3D System Requirements

- Supported operating systems: Windows® 7 SP1 and all necessary updates, 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 pixel.

## New Features and Improvements

- Data acquisition can start anywhere in the scan zone.
  Only available with the dynamic acquisition mode.
- Edge smoothing values appear in reports.

## Resolved Issues

- Edge smoothing factor not updated after deleting subcomponent
- Edge smoothing factor not updated after recalibration
- Using the dark theme, checkmarks selected during setup were not displayed
- Probe buttons did not work after deleting indications in C-scans
- Lyft instrument rebooted when selecting power off option on screen

- A-scan did not appear after changing probe selection from array to single-element probe and vice-versa
- Weather jacket selection unavailable in elbow component setup
- Potential data loss after overwriting more than 125 % of a defined scan zone

# Known Issues, Limitations, and Restrictions

This release includes an upgrade of the operating system, which can **take up to 20 minutes**.

- Elbow inspection unsupported by PECA probe
- We recommend using the patent-pending PEC-GS-089-G2 probe for applications on galvanized steel weather jackets. If you use standard second-generation probes on such jackets, add 40 mm (1.5 in) liftoff for every 0.5 mm (0.02 in) of galvanized steel
- We recommend using grid mapping to inspect structures with galvanized steel weather jackets and/or metallic wire mesh in the insulation. Using the dynamic mode is limited because of the higher noise generated by the material configuration
- Users cannot start data acquisition in scan zones with a setup from different major version