

Lyft® Software 2.5R3 - Release Note

Release date: May 15th, 2023

Please note that Lyft Pro is offered under a subscription plan since the release of Lyft 2.3. For data compatibility, please contact your Eddyfi sales representative to synchronize your software plan if your Lyft-GO software is at Lyft-GO version 2.2 and below.

New Features and Improvements

- None in this version

Modifications to Existing Features

- None in this version

Dropped Features

- None in this version

Resolved issues

- The arrow buttons on the probe were non-functional when attempting to move the cursor on the C-scan while paused in dynamic mode.
- After indexing in dynamic mode on an elbow component without pausing first, an issue prevented the first acquired points in the next row from being displayed at the expected elbow mask edge.
- When indexing in dynamic mode on an elbow component, the position cursor did not set itself at the location of the next data point to be acquired until the probe was moved. This problem has been fixed, and the position cursor is now displayed on the next data point immediately when the index button is pressed.

Known Issues, Limitations and Restrictions

- Lyft versions 2.5 and higher are exclusively compatible with SurfacePro 3D versions 2.4R2 and beyond.
- The PECA-HR probe is designed for scab/blister inspection and inspection through coatings and liftoff, but please note that it is not suitable for use in the presence of metallic weather jackets.
- Elbow inspections are not supported with array probes.

- 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 can not start data acquisition in scan zones with a setup from a different major version.
- Cast iron inspections are only supported using PECA-6CH-MED, PEC-025-G2 and PEC-089-G2 probes.
- Weather jackets are not supported for cast iron inspections nor with PECA-HR probe.

Lyft System Requirements

- Lyft instrument with valid software subscription
- Lyft software 2.5 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 functionality, 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

- Windows 8.1 and Windows 10 (32- 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 for Lyft remote control (USB-to-network adapter also compatible)
- Display: 13in or larger (recommended: 15in)
- Minimum resolution: 1366 × 768 pixels
- For extensive analysis purposes, we recommend using an additional external monitor, 22in or larger with a minimum resolution of 1920 × 1080 pixels.