

Lyft® Software 2.5R2 Release Note

PLEASE BE ADVISED:

Lyft Pro software is now offered under a subscription plan. Updating to Lyft 2.5 will require Lyft Pro to be synchronized with your Lyft-Go software subscription for data readback compatibility.

Lyft versions 2.5 and higher are exclusively compatible with SurfacePro 3D versions 2.4R2 and beyond.

New Features and Improvements

- Added support for the PECA-7CH-SM-H05S PEC Array probe, which is specifically designed for ship deck inspection and can detect flat surfaces through tiles and coatings.
- Added support for the PEC-SF-025-G2-H05B single-element probe, which is also designed for ship deck inspection and can detect flat surfaces through tiles and coatings.
- Multi-language user interface now includes support for simplified Chinese.
- Improved the stability and performance of C-scans.
- Made platform stability improvements to enhance overall system performance.

Modifications to Existing Features

- Indication indexes are now displayed in both the report tab and Excel report.

Dropped Features

- The documentation tab has been removed from the Frontstage.

Resolved issues

- Resolved an issue where generating a report for scan zones with identical names resulted in an unexpected error.

- Improved the accuracy of Line Filter Frequency values displayed in reports by showing the exact value without rounding.
- Fixed a problem where data corruption occurred when replacing a view for a C-Scan and performing certain actions.
- Corrected an issue where opening a data file and closing without saving changes made the file incompatible with earlier versions of Lyft Software.
- Fixed a bug where modifications made to a scan zone were lost when duplicating that zone, even if the changes had been saved.
- Resolved a problem in grid mode where the "Processing" dialog box was sometimes persistent, causing the software to freeze and resulting in data corruption.
- Fixed a bug where Alpha-Numerical references for C-Scan axes were inverted when working with cylindrical geometries.
- Resolved an issue where a warning message to 'Save changes' was triggered when changing scan zones, even when no changes had been made.
- Fixed a bug where indications extending past the edge of 'Wrapped-around' C-Scans resulted in the indication code being displayed twice.
- Fixed an error that occurred when starting acquisition on an elbow component if the A-Scan was previously selected.
- Corrected an issue where the documentation tab in Lyft Pro displayed an empty list of documents.

Known Issues, Limitations and Restrictions

- PECA-HR Probe is limited to Scab/Blister inspection
- 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.
- **Not compatible with Surface Pro 3D versions 2.3 and earlier.**

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 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

- 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: 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.
- Ethernet port and ethernet cable to remotely operate Lyft