Lyft® Software 2.3R10 Release Note

PLEASE BE ADVISED:

Lyft Pro software is now offered under a subscription plan. Updating to Lyft 2.3 will require Lyft Pro to be synchronized with your Lyft-Go software subscription for data readback compatibility.

New Features and Improvements

- Tau-scan™ view available in Lyft Go for calibration quality assessment, and in Lyft Pro for advanced data analysis
- Remote control and data acquisition available via Lyft Pro (using Ethernet cable)
- User support functionality for data sharing through Wi-Fi

Modifications to Existing Features

- "Probe inverted" orientation available for single-element probes
- Axis labels (num/alpha) can be modified in elbow scan definition menu
- "Get A-scan" button renamed to "Get Sample" in PEC Autoset menu
- Improved robustness of "Keep Calibration" when duplicating scan zones

Resolved Issues

- Stability fixes to prevent potential damage to data file integrity
- Double index resolution activated by default on applications with liftoff lower than 25mm (1in) when using PECA-6CH-MED
- Improved stability in dark theme mode
- Better management of special characters in pathname
- Improved firmware resolving the "Probe not detected" issues after update

Known Issues, Limitations and Restrictions

- PECA-HR Probe is limited to Scab/Blister inspections; weather jackets are not supported.
- Elbow inspections are not supported with the PECA 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 40mm (1.5in) liftoff for every 0.5mm (0.02in) 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.

Lyft System Requirements

- Lyft instrument with valid software subscription
- Lyft software 2.3 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)
- Ethernet port and ethernet cable to remotely operate Lyft
- 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