Eddyfi Technologies
Beyond current

Lyft® Software 2.3R8 Release Note

New Features and Improvements

- Tau-scan™ view: an instant decay rate of the A-scan for advanced analysis
- Remote control capabilities enabling data acquisition via Lyft Pro
- User support package for Wi-Fi data sharing

Modifications to Existing Features

- "Probe inverted" now available for Mono-Element probes
- Axis Labels can be modified in elbow components
- "Get Sample" button in PEC Autoset menu
- Improved robustness of duplicate scan zone feature

Resolved Issues

- Improved stability on dark theme
- Refined Warning Overlay display
- Better management of apostrophes in path name
- Improved firmware resolving the "Probe not detected" issues" after update

Known Issues, Limitations and Restrictions

- PECA-HR Probe is limited to Scab/Blister inspection
- Elbow inspections are not supported with the 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 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 2.3 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: 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.