

Lyft® Software 2.6R3 - Release Notes

Release date: May 8th, 2024

New Features and Improvements

- Introduction of the Connectivity menu, regrouping a set of new functionalities for Lyft:
 - Automatically backup data to Microsoft OneDrive. A link to the online folder can be shared directly from the instrument.
 - Connect to Zoom for screen sharing and remote control.
 - Send photos and notes from mobile device via Eddyfi App to the instrument and export to final report. Available for both Apple and Android.
- Reports allow images to be inserted from the Eddyfi mobile application.

Modifications to Existing Features

- The notification center has been relocated and is now accessible via clicking on bell icon located in the upper right corner of the 'Front Stage' interface.

Dropped Features

- None in this version

Resolved issues

- None in this version

Known Issues, Limitations and Restrictions

- Usage of Zoom functionality is blocked for certain countries.
- During a Zoom meeting, connecting an external device (mouse, keyboard) to the instrument can make the mouse of the participant with remote control disappear.
- In rare cases, the Lyft instrument hotspot might fail, necessitating a device restart.
- Microsoft OneDrive may require additional IT-level permissions.
- Lyft versions 2.6 and higher are exclusively compatible with SurfacePro 3D versions 2.6R1 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 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 nor with PECA-HR probe.

Lyft System Requirements

- Lyft instrument with valid software subscription
- Lyft software 2.6 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
- To leverage the capabilities of Eddyfi's connected tools, we recommend utilizing either an Apple device or a device running on the Google OS platform with the Eddyfi application installed.

Lyft Pro and SurfacePro 3D System Requirements

- 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.