

Lyft® Software 2.6R11 - Release Notes

Release date: July 20th, 2026

Important note: ⚠ Known Issue – OTA (Over The Air)

Update: Customers using Lyft 2.6 R9 with a perpetual license and a maintenance expiration date of 2035 will not be able to update to this release using the built-in OTA updater. To install this version, download the installer from the Eddyfi website and transfer it to the instrument using a USB drive, or contact your Eddyfi representative to have the license maintenance expiration date adjusted to 2034, after which OTA updates will function normally.

New Features and Improvements

- SmartPulse can now be triggered directly from the Eddyfi mobile app, with progress and completion feedback displayed in the app.
- The remote (live) view has been improved with better orientation support, persistent zone and state visibility, photo, index, and menu actions, and an optional cursor information display (x, y, and wall thickness), with appropriate acquisition-state constraints on the controls.

Modifications to Existing Features

- None in this version

Dropped Features

- None in this version

Resolved issues

- Fixed a freeze and potential data loss that could occur when pausing or resuming acquisition while a mobile device was connected.
- Fixed a hang that could occur when triggering GetPoint from the mobile app during high-averaging calibration.
- Fixed wall-thickness information not refreshing in the Eddyfi app during acquisition.
- Fixed CWT not functioning correctly at CWT resolution (regression introduced after version 2.6R3).
- Updated internal software package references to their latest versions.
- Fixed an issue with the OTA updater that prevented updates on instruments with perpetual licenses set to expire in 2035.

Known Issues, Limitations and Restrictions

- **⚠ Known Issue – OTA (Over The Air) Update:** Customers using Lyft 2.6 R9 with a perpetual license and a maintenance expiration date of 2035 will not be able to update to this release using the built-in OTA updater. To install this version, download the installer from the Eddyfi website and transfer it to the instrument using a USB drive, or contact your Eddyfi representative to have the license maintenance expiration date adjusted to 2034, after which OTA updates will function normally.
- 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.