

CAPTURE V5.0 RELEASE NOTES

Release date: December 4th, 2024

Build version: v5.0

Cloud-based licensing system

This software is now activated through a cloud-based licensing system. Please contact your Eddyfi Technologies sales representative to learn how to access this latest version.

New features

- TFM + TOFD
 - Up to 4 TOFD groups with up to 4 TFM groups
- Merged UT views
- OneDrive Connectivity
 - Inspection file uploaded through OneDrive

Improvements

- New UI
 - Eddyfi common theme
 - Axis colors updated to be the same as classic UT software
- Specimen view
 - Improved performance (live views)
 - Limitation for complex shapes (nozzle or 2D CAD)
- Capture files are now a single file (and not as repository)
 - Extension for a setup file: *.capture_app
 - Extension for a data file: *.capture_acq
- Wi-Fi connection from Capture interface
- Button “Ref” to adjust the gain to the reference level
 - Ref gain in the wizard panel
 - Scan gain during inspection
 - Analysis gain for analysis
- Cursor shortcut for PC
 - Ctrl+click to set the reference cursor
 - Shift+click to set the measurement cursor
- Optimized scan speed in all techniques (PAUT, conventional UT, TFM)

Resolved issues

- Better estimation of the maximum scan speed (TFM and multigroup techniques)
- Encoded position live even when inspection is paused

Known issues, limitations, restrictions

- User session access in Windows is now limited
- Sinus arm scanner not supported anymore
- Panther instrument not supported by Capture 5.0

Minimum system requirements

- Processor: Dual core CPU @ 2GHz
- Operating systems: Windows 10 (64bits) or Windows 11
- Memory: RAM 8GB
- Disk space: 4GB
- Display:
 - Screen size: 1024x768
- Administrator rights: Required for installation and software activation

Recommended system requirements

- Processor: Quad core CPU @2.4GHz
- Operating systems: Windows 10 (64bits) or Windows 11
- Memory: RAM 16GB
- Graphics card: Not used for processing
- Disk space: 32GB - SSD
- Display
 - Screen size: minimum 1024x768
 - External monitor: Possible
- Administrator rights:
 - Required for installation and software activation
 - Not required for the first use