Capture software version 3.4

This document describes the main enhancements of Capture version 3.4 released in December 2021.

System requirements

License management changes between Capture v3.3 and Capture v3.4. An Internet connection is required to complete the update (WiFi or Ethernet).

Capture v3.4 is compatible with all MANTIS and GEKKO under software subscription plan. For PC use, the minimum requirements are as follows:

- Windows 10 - 64bits
- Quad-core CPU @2GHz - no dedicated GPU required
- RAM 8GB
- 2GB free space on SSD

Compatibility

All application and data files generated In version Capture and above remain compatible

- Obsolescence of application and acquisition produced before Capture 3.0.

Compatible with Acquire 1.3.1 data files

Compatible with CIVA version 2020/2021 - contact Extende for more Information

List of new features

Functions and improvements listed hereafter are available for all GEKKO and MANTIS configurations. Nevertheless, some functions depend on the package purchased concerning TFM features, advanced geometries and advanced analysis tools.

Advanced features

- FFT view available during inspection and for analysis
- Weld prep display on straight nozzle as overlay and on the 3D view
- Custom splitter to use 8 pairs of probes simultaneously
- Synchro gate edition in analysis

TFM Improvement*

- TFM size up to 500 kPix for Gekko and 220kPix for Mantis
- TFM inspection files size reduced of 50%
- TFM available with complex parts (Nozzle, TKY weld and CAD parts)

Generic tools & ergonomics

- Improvement on cursor management
- Gates parameters available in inspection panel
- UT settings available in inspection panel
- Zoom management improvement (zoom link, scrolling zoom, selectable sliders, ...)

*Features available on Mantis16:64PR-TFM64 and all Gekko models

Plateforme & connectivity

- Easy rehost operation and fleet management
- On-demand trial activation for 15 days

Modifications of existing features

- "Gate only" recording mode removed
- CTRL+ click shortcut enabled
- Possibility to define probes using the same hardware channels
- Min/max threshold information displayed on color palette bar in analysis

Known issues

- Artefacts on TFM picture on Mantis for high gain

For any questions, remarks or support needs, please contact us at support@eddyfi.com