

catoolRT 24.9 Release Notes

Highlights since 24.6:

- New and improved toolbar
- Tabbed pages allow more detailed layouts
 - o Right-click on empty background window and "Add Page"
 - o Right-click on page tabs to delete/copy/add new pages
- Significantly improved handling of existing data file handling:
 - o On loading a project missing files can be browsed for
 - o New "Data" menu structure
 - o Each file has their own menu structure under "Data"
 - o Files can be replaced or reloaded as necessary
 - o Diagrams with missing files will re-activate if files are loaded
 - o Multi-threaded analysis to improve file loading times
- "Data" -> "Correct TDC" tool
- "Tile Horizontally" and "Tile Vertically" are now sorted by diagram or datalist title
- Number of recorded cycles can be greater than cycle buffer size
- Improved robustness to loading older project files
- Implement tooth period (dT_a) calculations for rotational analysis
- Diagram menu shortcut "X-Axis Overlapping" to toggle TDC alignment
- Add "Clear" to "Data" -> "Acquisition" menu to zero DAQ data
- Change the data sources either:
 - o Right-click on a page tab and "Change Sources"
 - o Right-click on empty background window and "Change Sources"
 - o Right-click on a selected access in new/edit diagram and "Change Source"
- Re-trigger cold start time-based recording if engine stops, for a stop-start event for example
- Implement statistics in low-speed logging
- Implement low-speed logging auto-start
- Right mouse button dragging of dual cursors now maintain the relative delta between the two more accurately
- If cursors are off-screen, they are shown as dotted lines on the left and/or right y-axes and can be dragged into the visible area
- Support DPI awareness (100, 125, 150, 175, 200%)
- A lot of bug fixes and structural improvements