

catoolRT 16.6 Release Notes

Changes since 16.3:

- Fix some memory leaks
- Allow crank angle interpolation to 0.025 degree resolution
- Don't lose "Frequency" axis label when adding/modifying FFT channels
- Add inlet and exhaust manifold pressure analysis
- Calculate encoder tooth periods (dT_a) channel
- Remove external clock with missing teeth (replaced by interpolate external clock)
- Fix an issue where DAQ would not start after adding new channels
- Add "stepped" plot type (sample-and-hold)
- Add HP SDF file format support (Export time data only)
- Select Channels: Add support for 1D (Datalist) and 3D plots
- Fix some statistics units
- Add hyperlink in licence window to request via email
- Fix an issue where statistics were calculated over n-1, not n cycles
- Calculate MFB using smoothed cylinder pressure
- Calculate Knock onset crank angle and unburnt MFB
- Plot markers on crank angle and time data if configured