

Race2023 is available from February 2023!

New Documentation Management

- Integration of the new online help (www.help.2d-datarecording.com) in all 2D software modules
 - Clicking on **help buttons** or on **help submenu items** in the software, the respective chapter of the new documentation management will be displayed in web browser.
With Internet connection, the latest version of the **help website** is displayed, while **without** Internet connection the **HTML pages of the current installation** are opened in web browser.

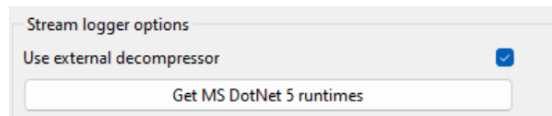
WinARace - Download

- **New, fast decompressor for decompressing [Streamlogging](#) data**

At Streamlogging all on logger CAN-bus received measurement data is recorded on USB-Stick.

When decompressing data (creating .MES from raw measurement data) with channel setting files (CAN-DB/DBC-files) the channels which then be available in Analyzer are created.

Due to larger raw data files, the decompression process takes longer than for non-Streamlogging data, so 2D now offers a 10x faster 64-bit decompressor (can be used for Streamlogging and non-Streamlogging data)



WinARace - System - Advanced Sticklogger Options

- Improved CAN-DB handling at decompressing Streamlogging data
- Full ASAM 1.5 management (CCP/XCP via CAN / CAN-FD/ UDP / TCP)

[CalcTool](#)

- **64-Bit CalcTool**

Beside current 32 Bit *CalcTool*, with Race2023 a 64-Bit *CalcTool* can be used which provides a nearly unlimited amount of (virtual) memory. This avoids memory overflow errors when executing advanced calculation files at long measurements.

- Adaptation of *CalcTool*, *Scripting* and [Export](#) to more advanced and complex requirements of BigData tasks
- [GPSTracks Toolchain](#) – Racetrack use: Using GPSTracks-Toolchain also for e.g., setting GPSTracks for segments or corners for more detailed analysis lap per lap.

[Script](#)

- Improved Script exporting to export files to any directory on computer

2D Cloud solutions *(as engineering solution – more info are following soon!)*

- Complete measurement data upload from vehicle to cloud via internet connection for online processing & analysis in *2D Analyzer*
- Live data visualization with dashboards via internet