

DCF Editor

- [Revision Notes V1.13.0 - 04.09.2024](#)
- [Revision Notes V1.12.1 - 28.05.2024](#)

Revision Notes V1.13.0 - 04.09.2024


New Access Levels Support

This version introduces support for new access levels, compatible with emDRIVE inverter firmware V1.15.x and above. ([Access Levels](#))

nd or type unknown

Enhanced Access Level Display


Access levels are now displayed with user-friendly names, replacing the previous numerical format for easier understanding.

nd or type unknown

Revision Notes V1.12.1 - 28.05.2024

Search by Index Improvement

The search functionality now supports entering only the start of an index. All indexes that begin with the entered value will be displayed.

 and or type unknown


Invert Filters button

The "Invert Filters" button has been moved to the right side of the toolbar. Its appearance now changes when enabled.

 Inverted Filters and or type unknown


Separate All Filter ON/OFF Buttons

The "All Filter ON/OFF" function has been split into two distinct buttons, allowing for separate enabling and disabling of all filters.

 and or type unknown

Clear Workspace Feature


A new toolbar button has been added to clear the workspace. This action removes EDS and DCF files, resets all values and removes all filters.

 and or type unknown

EDS Edit mode


The EDS Edit mode, which can be enabled via settings, is now split into two modes:

- **EDS Values Edit Mode:** Allows editing of "Minimum", "Maximum", and "Default" values in the EDS file.
- **EDS Object Edit Mode:** Enables editing of attributes such as "Read Only", "Read Level", "Write Level", "Persistent", "Unit", and "Comment" in the EDS file.

 and or type unknown

EDS Edit history

When changes are made to EDS values, the modified values are highlighted in green to indicate that an update has occurred.

 and or type unknown


Confirm Clear Result Values

When selecting "Result" -> "Clear values", an additional confirmation window will appear before clearing all values.

 and  and or type unknown


HEX Value Representation

HEX columns for values have been removed. Instead, hovering over a value will display a tooltip showing the HEX representation of the value.

 and or type unknown


Access Level Update

The current access level has been moved to the right side of the toolbar. The Access Level menu is now used solely for changing the current level.


 and or type unknown

Result Value Validation


Values entered in the "Result DCF" columns are now validated against the object's type, minimum, and maximum values. Invalid entries are highlighted in red.

 and or type unknown


Hovering over an erroneous cell will display a tooltip describing the issue.

 and or type unknown

The status bar at the bottom of the screen will also indicate if errors are present.

 and or type unknown

Saving results to DCF will be disabled if errors exist.

 and or type unknown

However, in developer mode, you can enable saving with errors by selecting the "Enable DCF export with errors" option in settings.

image.png
image not found or type unknown

Loading DCF Without EDS

If a DCF is loaded before an EDS file, a new dialog will appear, allowing you to choose whether to load the DCF as an "EDS-only" file (without values) or as both "EDS" and "DCF" with values in DCF1.

image.png
image not found or type unknown