

DCF Editor

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

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New Access Levels Support

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

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Enhanced Access Level Display

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

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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.

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Invert Filters button

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

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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.

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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.

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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.

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EDS Edit history

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

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Confirm Clear Result Values

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

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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.

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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.

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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.

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

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

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Saving results to DCF will be disabled if errors exist.

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

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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.

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