DcDesk 6 - what's new?

Including driver (PCAN-USB interface, USB to RS-232 converter with FTDI chip, USB to RS-232 converter with Prolific chip) and XML-help (German, English).

Revision History

DcDesk 6.1.100

Window "Recorder Viewer"
- Improved resizing of the area for binary data series.
- Export in database is now possible.

General
- Minor bug fixes and improvements

DcDesk 6.1.99

Window "Modification of engine operation counters"
- New window to adjust the engine operation counters.

General
- Minor bug fixes and improvements.

DcDesk 6.1.98

Window "Recorder Viewer"
- Read-only databases can be processed.
- The layout of the window can now be locked to prevent unintended changes.

Window "Programme to Control Unit"
- The combo box now only displays files that are compatible with the current system and for which access authorization is available.

General
- Minor bug fixes and improvements.

DcDesk 6.1.97

Window "Recorder Viewer"
- Added 'Views': All settings for the current displayed section can be saved as a view in the database and Views of recordings can now be saved in the data base and restored.

- The layout of the window can now be rearranged according to personal preferences by dragging and dropping the window element's heading.

General

- Minor bug fixes and improvements.

DcDesk 6.1.96

General

- A problem has been fixed that could occur during a communication change when certain windows were open.
- Added PE-Modul 27 (DC11-II).
- Minor bug fixes and improvements.

DcDesk 6.1.95

Window "Recorder Viewer"

- Virtual data series can now be copied.
- Added ability to add data cursors to show the values of all visible data series at a specific point.
- Improved determination of the data series points for XY display.
- Improved display of parameter values with special formats
- Added option to save parameters as crv file

General

- New menu item for the configuration of DO collections independently of the "Common Output Configuration" window.
- Minor bug fixes and improvements.

DcDesk 6.1.94

Window "Recorder Viewer"

- Corrected sorting of columns with values.
- Option 'Highlight' of a data series will be stored in data base.
- Virtual data series:
  » Added low pass filter
  » Added moving average filter
  » Added NaN value (not a number)

General

- Time expenditure reduced with direct recording in a data base.
- Minor bug fixes and improvements

DcDesk 6.1.93

Window "Recorder Viewer"

- Bug fixes on virtual data series and overlaid display of recordings.

Window "DC11 II Configuration"

- New window for the configuration of inputs and outputs of the system DC11 II.

General

- Minor bug fixes and improvements

DcDesk 6.1.92

General

- Added missing file to setup
- Minor bug fixes and improvements

DcDesk 6.1.91

Window "Recorder Viewer"

- New feature: Recordings from one database can be displayed overlaid so that they can be compared.
- New feature: Virtual data series (created using mathematical operations) can be added to a recording
- Handling of stop lines improved.
- Data series colors will now be stored in the database.

Window "Configuration of Switch Functions"

- Switch status of non-configurable switches (e.g. digital inputs on PE modules) is now also updated

Window "Curve versus time" / "Curve versus X"

- Bugfix: recorder data base files were created incompletely when using "Save Current Data"

General

- Minor bug fixes and improvements

DcDesk 6.1.90

Window "Curve versus time" / "Curve versus X"

- Bugfix: recorder data base files were created incompletely

DcDesk 6.1.89

Window "Recorder Viewer"

- The description of the error bit will be shown if showing a data series of an error parameter. If there is no information available only the bit number is shown.

- Handling of invalid data values improved.
- Added average value for data analysis.

Window "Curve versus time" / "Curve versus X"
- Improved speed of storing current data to data base file.

Window "Dashboard"
- Mouse wheel cannot change value of Up/Down elements.

Window "What's new"
- Reactivated.

Converting .rec files to data base
- Path and file name of rec file to convert is used for selecting the data base file.

CSV Import
- Corrected calculation of minimum and maximum values.

General
- Minor bug fixes and improvements

DcDesk 6.1.88

Window "Recorder Viewer"
- If several data bases are merged the file name of the original data base will be added to the comment of the merged data base.
- Format of exporting CSV files is now equal to default import format.
- Corrected minimum display time of 0.1 s if showing real date.

Window "CANopen configuration" – Save EDS File
- Considered whether PDO mapping is possible
- TPDO's only up to highest sub index

CSV Import
- Determined minimum and maximum values of data series for showing the correct graphical range.

General
- Minor bug fixes and improvements

DcDesk 6.1.87

Window "Recorder Viewer"
- Minimum display time set to 0.1 s.
- Text color of annotations depending on annotation color.
- Improved width of menus.

CSV Import

- Checked if file is not in use.

General

- Minor bug fixes and improvements

DcDesk 6.1.86

Window "Recorder Viewer"

- Window completely reworked.
- New control element for the graphical display.

Printout of the parameter descriptions

- When printing, level and range are printed directly below the parameter name.

XIOS

- Description of parameters for port configurations now only show the elements that are supported by the corresponding channel.

Parameters for PE module types

- Only the types that are supported by the control unit are displayed in the selection list.

CSV Import

- Changed minimum resolution to 1 ms.

Drag&Drop

- Drag&Drop of .rec-files now opens window recorder viewer.

DcDesk 6.1.85

Window "Engine Configuration"

- Window reworked to support additional engine configuration possibilities.
- Added support of user-defined engine configurations.

Window "Parameters", "Measurements", "Functions", "Curves"

- Font size can be changed by pressing CTRL and turning mouse wheel.
- All parameters can be selected by pressing CTRL+SHIFT+A.
- Parameters for port configurations now only show the actual configuration options.
- Parameters for port configurations show unknow configurations.
- Added parameter descriptions as tool tip.
- Handling of filter row improved.

Window "Measurements"

- Tooltip shows detailed error description if the cursor is over a parameter with current error.

Window "Curve versus Time", "Curve versus X", "Recorder"

- Added direct recording to recorder data base files.

Window "Configuration of Switch Functions"

- Configuration of "Low Active" is now supported if the switch is evaluated via an analogue input.
- Corrected handling of switches evaluated via analogue inputs.
- Added filter line.

Window "Sensor Configuration"

- Added filter line.

Window "Current Errors"

- Added detailed information for some configuration errors.

Window "Error Memory"

- Corrected sorting by date.
- For system "eBike" the current odometer value will be shown when saving or printing the error memory.

Window "HZM-CAN configuration"

- Added names for messages in export to sym file.
- Added LifeSign message of customer module.
- Added export as dbc file.
- Added selection of node numbers via switch inputs.
- Added error messages 146 to 148.
- Added cyclic error message 149.

Window "CANopen configuration"

- Added selection of node numbers via switch inputs
- Improved creation of EDS file.
- Added support of objects 0x1003, 0x1009, 0x100A, 0x1015.

Window "Common Output configuration"

- Added test mode for error parameters.
- Disabled configuration of error masks and DO collections during test mode.

Window "Version Control" for offline-mode

- Added recent versions to OK-button

Window "Curve"

- Improved handling of curves with identical x-values.

Window "Info"

- Size adapted to show all relevant information about access rights.

Window "StG EC configuration"

- Added pin and terminal names.
- Added functional channel number.

Window "GMCU II configuration"

- Corrected port configuration.

Window "XIOS configuration"

- Added configuration of binary inputs on modules MA3 and MA4.

Window "HPCV configuration"

- New window for port configuration of system "HPCV".

Toolbar button "File open"

- Added recent versions to button.

Menu "File | Load parameter values"

- Parameters that can change the UDP connection to the control unit can be excluded from loading.

Menu "File | Save the description of parameters as PDF file"

- New menu point to save the parameter descriptions of all or selected parameters.

General

- Added systems "HPCV" and "DC11 II"
- Minor bug fixes and improvements