

DcDesk 6

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), for Windows 7 or higher.

Revision History

Version 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 unknown 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 “CCommon 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

Version 6.1.66

Window “GMCU II Configuration”

- ▶ Added support of B2 sample

Window “Version Control”

- ▶ Fixed handling of regional depending time formats

General

- ▶ Minor bug fixes

Version 6.1.65

Window “Recorder Viewer”

- ▶ New window view and examine recorder files in database format

Parameter Lists

- ▶ Added option for filtering parameters

Window “Sensor Configuration”

- ▶ Added support for frequency sensors

Window “Curve versus time”, “Curve versus X”

- ▶ A time window and a time interval can be set for the recording
- ▶ Recording can be made directly in database format

Window “CanOpen Configuration”

- ▶ Generating of EDS files was improved

Window “Engine Configuration”

- ▶ Added support of free engine configuration

Window “Version Control”

- ▶ Added support of free engine configuration

General

- ▶ Minor bug fix, changes and additions in various windows

Version 6.1.53

General

- ▶ Harmonized different names for Elektra systems
- ▶ Added system "Elektra - Flow Control (Type DC10)"
- ▶ Corrected formatting of real time stamp of control unit

Minor bug fix, changes and additions in various windows

Version 6.1.44

General

- ▶ Minor bug fix

Version 6.1.43

General

- ▶ Access granted for systems TRITON OMD II Control unit and Sensor

Minor bug fix, changes and additions in various windows

Version 6.1.42

Dashboard

- ▶ Parameter and firmware files are accepted by Drag & Drop
- ▶ Improved handling of "Conditions"
- ▶ Improved handling of wrong assignments
- ▶ Various bug fixes

Info

- ▶ Corrected display of different dongle access levels

User Programme

- ▶ Added support for legacy "User Programme"

Minor bug fix, changes and additions in various windows

Version 6.1.38

Dashboard

- ▶ Bug fix in opening dashboards created with older versions

Version 6.1.35

Window „Hardware identification“

- ▶ Extensions for StG3-PD

Window „Curve over time and X“

- ▶ Bug fixes

Dashboard

- ▶ There is a new way to open the dashboard file: either in adaptive mode (all parameter settings are taken from the current system) or in edit mode (all parameters keep their settings stored in the file)
- ▶ Minor changes and bug fixes

Window „Data logger“

- ▶ The date and time format can be changed before a file name is generated to save data from the data logger
- ▶ Saved data logger data will not be deleted when loading a new control unit program

Window „Switch Functions“

- ▶ Bug fixes

Bug fixes in „Load parameter values“

Updated control components

Updated drivers

Version 6.1.18

Window Pickup Oscilloscope

- ▶ Bug fix

Version 6.1.16

Window Curve versus time

- ▶ Bug fix

Version 6.1.15

New window „Pickup Oscilloscope“

- ▶ The window is used to visualize and diagnose the pickup signals of PHLOX II and PHLOX III

New text parameters type

- ▶ Text parameter value can be used to store text information, for example, the user can add descriptions, names, addresses, etc. (Latin and numbers are allowed)

Dashboard

- ▶ New visualization element ‚Slider‘ - adjusts the value of a variable, depending on the position of the slider within the slider bar
- ▶ Display of parameters in Anglo-American units is improved

Communication

- ▶ The ability to show extended information about network participants in the „Devices in Network“ window is added

Window Map

- ▶ The table data can be quickly copied from the Excel to the buffer and pasted to the DcDesk Map with a key combination Ctr + C

Window Session Info

- ▶ Parameter configuration file can be managed via popup menu

Changes and additions in various windows

- ▶ Window Curve versus time and X
- ▶ Dashboard
- ▶ Bit Collection
- ▶ Parameter list windows
- ▶ Stored Errors
- ▶ Parameterizing

Minor bug fix, changes and additions in various windows

Updated control components

Updated drivers for dongle

Version 6.1.7

General optimizations and bug fixes

Version 6.1.5

General optimizations and bug fixes

Version 6.1.0

Window Data Logger v.6

- ▶ Multiple data logger instances
- ▶ Names of loaded data records are predefined using new file name configurator
- ▶ New option to record the parameter values only when a certain event occurs
- ▶ The data in the data logger can be provided with comments
- ▶ Modified window design
- ▶ General optimisation and bug fix

Help file

- ▶ Help file has been expanded (chapter Data Logger)

Window HZM-CAN Configuration

- ▶ Expanded customer module configuration

Window Bit Collection

- ▶ New extension with which non-binary parameters can also be entered, if the device supports the function "All parameter in the bit collection"

Windows Curve versus Time and X

- ▶ Stop lines can be hidden - useful if pauses occur frequently in recordings
- ▶ Crosshair and zoom function improved

General

- ▶ Expanded port configuration for PHLOX II and PHLOX III

Minor bug fix, changes and additions in various windows

Updated drivers for dongle

Version 6.0.162

Help file

- ▶ Help file has been expanded (chapter Dashboard)

Dashboard

- ▶ .dsh-file can be executed in DcDesk via drag & drop
- ▶ Minor bug fixes

Window Ignition Coils Primary Current

- ▶ New window for PHLOX Systems

Window Error Memory

- ▶ Correct change of the window interface when switching to another system with a bootloader

Window Common Output Configuration

- ▶ Changes in the display of the test mode when the binary output is inverted

Window Curve versus time and X

- ▶ Curve start/stop via F8/F7 if window is unlocked
- ▶ Parameter number can be removed with the button "Del"

Changes and additions in various windows

- ▶ Windows Switch Functions
- ▶ Windows StG EC Configuration
- ▶ Window Curve: polar diagram redesign
- ▶ System configuration file (.pp) becomes updated after software download
- ▶ Window Click Test: layout redesign

Added new system „OFA Panel“

Updated control components

Version 6.0.154

Help file

- ▶ Help file has been expanded

Parameter save/load

- ▶ DcDesk allows saving/loading of parameter values only in format *.hzm or *.hzc

Window Curve

- ▶ New curve type is added: polar diagram

Window Info

- ▶ Dongle info can be copied in buffer

Window Data Logger

- ▶ Verification of data logger version is added
- ▶ New record type Snapshot is added

CAN communication

- ▶ Log out from can network in case other communication mode is selected

Changes and additions in various windows

- ▶ Window Compare Parameters
- ▶ Window Search and Filter Parameter
- ▶ Window Dashboard: help function is added
- ▶ Window CAN Device Selection
- ▶ Windows Curve versus time and X

Updated control components

Version 6.0.144

Window Adjustment/Sensors and window Adjustment/Switch function

- ▶ Adjusted/corrected settings for variable inputs/outputs (for DC 12 SCR)

Window Load Parameter Values

- ▶ Bugfix in parameter selection

New window Ignition Coils Primary Current (for systems PHLOX/PHLOX III)

- ▶ The primary current of the ignition coils and the settings of the ignition profile can be observed and configured in this new window

Window Info

- ▶ A button has been added that copies information about access rights to the key to the clipboard

Changes and additions in various windows

- ▶ Window Adjustment/Sensor Configuration: corrections in the curve display
- ▶ Window Options for Curve versus time and Curve versus X: displaying of record file with more than 20 parameters
- ▶ Modified design in window Switch Functions
- ▶ Modified design in window Curve
- ▶ Modified design in window Map
- ▶ Window Devices on Network: corrections in the selection of the current member

CAN communication

- ▶ Log out from can network in case other communication mode is selected

Changes and additions in various windows

- ▶ Modified design for windows Map and Curve
- ▶ Modified design for windows Curve versus time and X
- ▶ Filter function in window Engine Configuration

Added new system „DC 12 SCR“

Updated control components

Version 6.0.140

New window Dashboard

- ▶ Dashboard can be used to generate overview and/or configuration pages that display only a selection of parameters and measured values.

New window Data Logger

- ▶ New window that enables the configuration for the recording of parameter values (Logging) in the control unit and their management

Windows Curve versus time

- ▶ Recorded parameter values and events from control unit data logger can be displayed

New window Sensor Monitoring

- ▶ New window for activation and configuration the sensor value monitoring

Window Parameterising

- ▶ It is now possible to add a link to the parameter file (.hzm) and curve parameter file (.crv) in Parameterising/Favourites
- ▶ Link for sensor monitoring is included

Communication

- ▶ Remote communication
- ▶ Comfortable switching of the communication mode via the toolbar menu directly in program

General

- ▶ New print dialogue for all parameter and curve windows
- ▶ Update dialogue and automatic update search
- ▶ Quick Start Guide for Dashboard
- ▶ Display of parameters in Anglo-American units is possible

Changes and additions in various windows

- ▶ Modified design for windows Map and Curve
- ▶ Modified design for windows Curve versus time and X
- ▶ Filter function in window Engine Configuration

Updated drivers for FTDI-adapters

- ▶ Dongle
- ▶ USB-to-RS-232-adapters
- ▶ CAN bus in complete setup