

# 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 6.1.18

#### 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

# Revision History

## 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

# Revision History

## 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

# Revision History

## 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

# Revision History

## 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

# Revision History

## 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