

# *DcDesk 6*



## *Service Program Package for Digital HEINZMANN Systems*

- ▶ Parameterisation
- ▶ Visualisation
- ▶ Data logging
- ▶ Customisable dashboards
- ▶ Diagnosis

# DcDesk 6

## Configuration software

The HEINZMANN PC program DcDesk 6 can be used with any of the digital HEINZMANN systems, such as speed governors, engine monitoring units, electronic fuel injection, generator sets and electric drives controls, to adjust and view operational data. It offers a number of numerical and graphical features required for testing, configuration, commissioning and servicing.

Extensive functionality for recording of operational data enables logging of specific service conditions for their further analysis, processing and reporting.

Using DcDesk 6, the parameters of any connected device may be adjusted and online response of systems may be observed. It is also possible to adjust parameters with the device disconnected and to load the data set into the device later on.

Each DcDesk 6 user can create own dashboards for various HEINZMANN controls best suit to specific application demand or to use preconfigured ones.

## DcDesk 6 Benefits

- ▶ Graphical representation of up to 20 measured values in relation to time
- ▶ Graphical representation of 19 measured values in relation to a X one
- ▶ Event triggered data logging, and long term recording of operational data (endless record, circular buffer)
- ▶ Customisable dashboards, parameter groups, characteristic maps & curve selections
- ▶ Detailed overview of the operational and diagnostic parameters solenoid actuated injectors and valves
- ▶ Ideal for detailed diagnostics of all HEINZMANN control units

## FEATURES

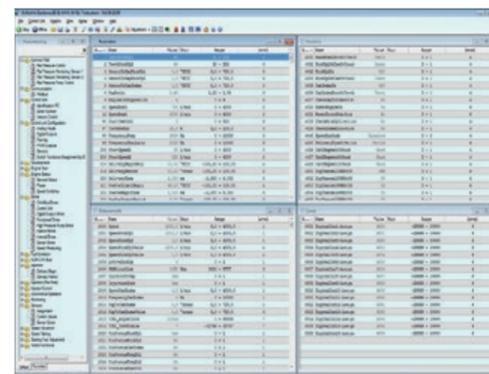
Selection of most valuable DcDesk 6 functions.

### Overview



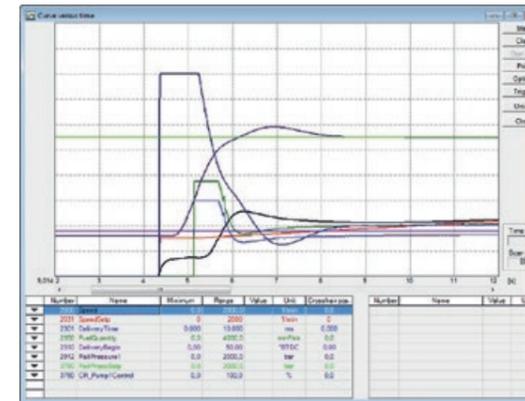
Overview on principle measured values and switch positions.

### Selection, measurement, parameter



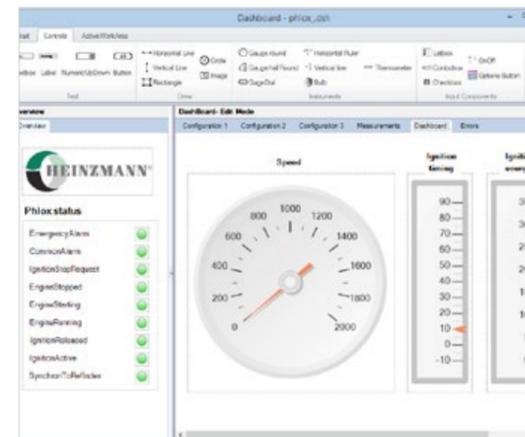
Parameterisation of digital HEINZMANN systems.

## Curve versus time



Representation of measured values vs. time. Up to 20 measurements may be displayed simultaneously.

## Dashboard



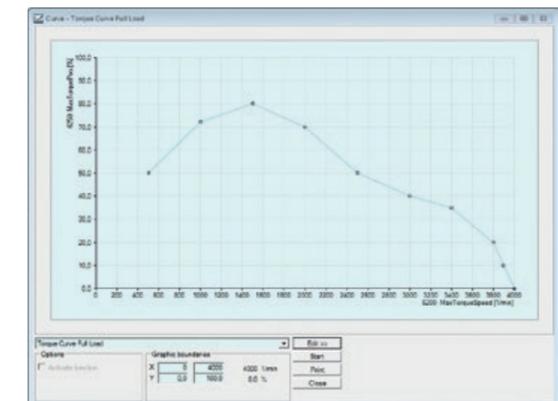
Comprehensive toolbox for creation of customer and system specific user interfaces.

## Magnetic valves



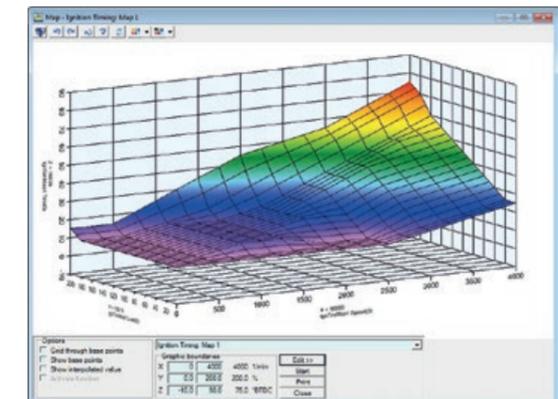
Visualisation of injection timing and injection duration for solenoid actuated injectors and valves.

## Characteristic



Programming curves, e.g. speed dependent fuel limitation, boost pressure dependent fuel limitation, oil pressure monitoring.

## Characteristic map



Programming characteristic maps using 3D representation, e.g. characteristic map of injection duration for magnetic valve systems, PID map, characteristic map of injection pump.

## SYSTEM REQUIREMENTS

- Operating system: Windows® 7 or higher
- NET Framework 4.0
- 1.6 GHz processor or faster
- 1 GB RAM
- At least 500 MB available hard disk space

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