



## RESOL visualisation



### RESOL visualisation – simply more

- Seamless software workflow – controller; Datalogger and visualisation solution from one developer team
- Broad range of apps and software solutions to choose from
- VBus.net – the Internet portal for your system
- Thousands of Dataloggers successful in the market
- Standard software versions available in our 5 in-house languages
- OEM versions of all solutions possible with your design

**www.resol.com**



RESOL controller



DL2/DL3 Datalogger or KM2 Communication module



Router



## DL2 Datalogger

This additional module enables the acquisition and storage of large amounts of data (such as measuring and balance values of the solar system) over a long period of time. System access is possible with just a few clicks via the VBus.net Internet portal. For transmission of the data stored in the internal memory of the DL2 to a PC, an SD card can be used.

The DL2 is appropriate for all controllers with RESOL VBus®. The datalogger can be connected directly to a PC or router for remote enquiry and thus enables comfortable system monitoring for yield monitoring or for diagnostics of faults.

- Visualisation of system states
- Yield monitoring
- Easy error diagnostics
- Internet access via VBus.net
- Export function for further data processing in spreadsheet programs
- Direct connection of PC or router for remote enquiry



## DL3 Datalogger

Be it solar thermal, heating or DHW heat exchange controllers – with the RESOL DL3 you can easily and conveniently log system data of up to 6 controllers. Get a comprehensive overview of all controllers connected with the large full graphic display.

Transfer data with an SD memory card or a USB memory stick, or use the LAN interface to view and process data on your PC. System access is possible with just a few clicks via VBus.net.

- Data logging and parameterisation of up to 6 VBus® master devices
- Temperature measurements and logging via integrated sensor inputs possible
- BACnet functionality for BACnet-conform transmission and of data
- All important settings directly adjustable on the DL3
- Live data configuration with filters and customised views
- Data storing via SD card
- Firmware update possible over SD card or Internet
- Internet access to the system data via VBus.net



## KM2 Communication module

The KM2 Communication module is the ideal interface between a solar or heating controller and the Internet. In only a few steps, the RESOL controller can be connected to the VBus.net Internet portal.

The communication module is suitable for all controllers with VBus® and enables the easy and secure access to system data via VBus.net. Remote access to your RESOL controller is also possible, of course, via the RESOL Parameterisation Tool RPT.

- Internet access to the system data via VBus.net
- Comfortable system parameterisation via the RESOL RPT Parameterisation Tool possible
- Economical solution for remote controller access
- Suitable for all RESOL controllers with VBus®





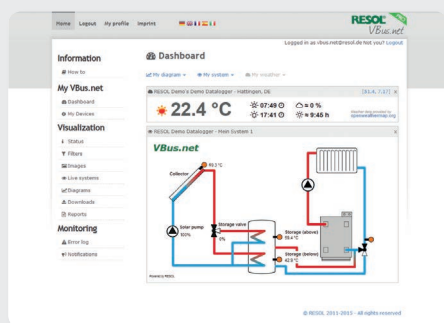
VBus.net is all about the data of your RESOL controller. Live data of your system, customized filter settings and much more await you.

VBus.net is available in 2 different versions: Basic and PRO. Easily usable with a DL2\*, DL3 Datalogger or KM1 communication module.

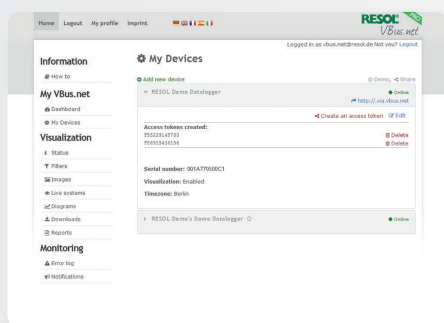
\* beginning with firmware version 2.0.0

Now with a new design  
OEM versions with your design  
– contact us!

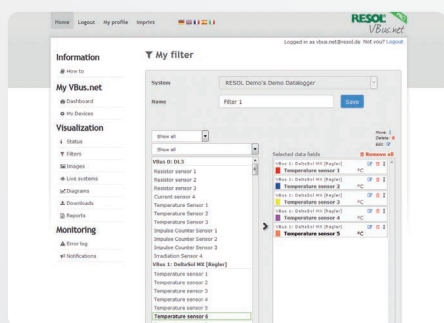
## VBus.net PRO



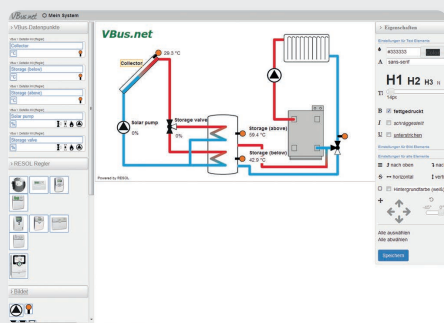
Freely configurable **Dashboard** – your live system or diagram incl. weather data at a glance.



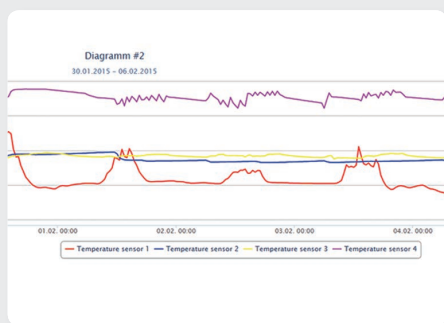
Share your data with other VBus.net users – grant system data access to your installer or energy consultant.



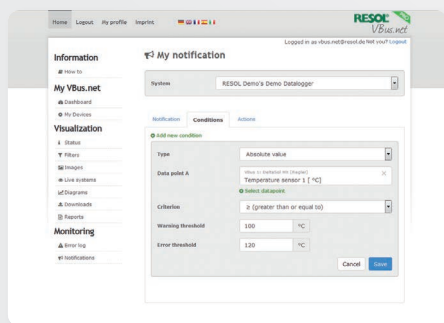
Simplified **filter** creation – define data points via Drag&Drop and configure them for further use.



Advanced **live system editor** with extended format and layout functions.



**Diagram** function now with freely positionable legend.



Freely configurable **e-mail notifications** to recipients of your choice, e.g. in the case of error messages, temperature deviations, etc.



Your solar thermal and heating system on the Internet  
– without any tedious router configuration



System access via the Web browser – no software  
installation required



For every PC and mobile device worldwide

## VBus®Touch

Keep an eye on your solar system

The RESOL app for the Apple iPad makes your solar yield palpable – worldwide.

A touch of your finger is all you need to view detailed temperature charts, generate yield balances and monitor the status of your system.

Download free of charge on the App Store ✓

OEM versions with your design – contact us!



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## VBus®Touch HC

Adjust your heating via app

This easy-to-use app enables you to make adjustments on your RESOL heating controller from a mobile device.

Thus, e.g. the operating mode can be set via the app. Additionally, the system data are displayed in a clearly arranged graphic.

Download on the App Store or on Google Play™ ✓

OEM versions with your design – contact us!



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Google Play is a trademark of Google Inc.

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## VBus®Touch Trainer

Your controller as an app

The new RESOL app VBus®Touch Trainer is ideal for all who wish to train – themselves or others – in operating RESOL controllers. The app simulates a controller in real-life operation – buttons and controls have the same function as in the real controllers.

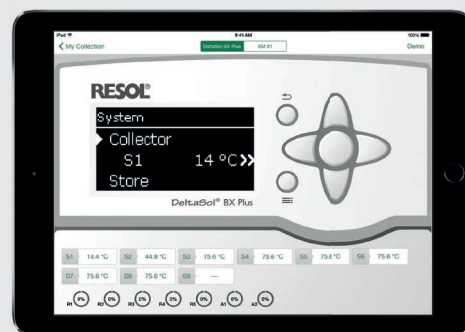
VBus®Touch Trainer is available free of charge, a demo controller is included in the basic version. Further controllers can be bought from within the app.

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## RPT Parameterisation Tool

Configure your controllers from your PC

The RPT Parameterisation Tool is a software that enables the remote parameterisation of RESOL controllers.

The computer in use must be connected to the controller via an interface adapter, Datalogger or KM1 communication module in a common network.

Download software and manual free of charge ✓

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