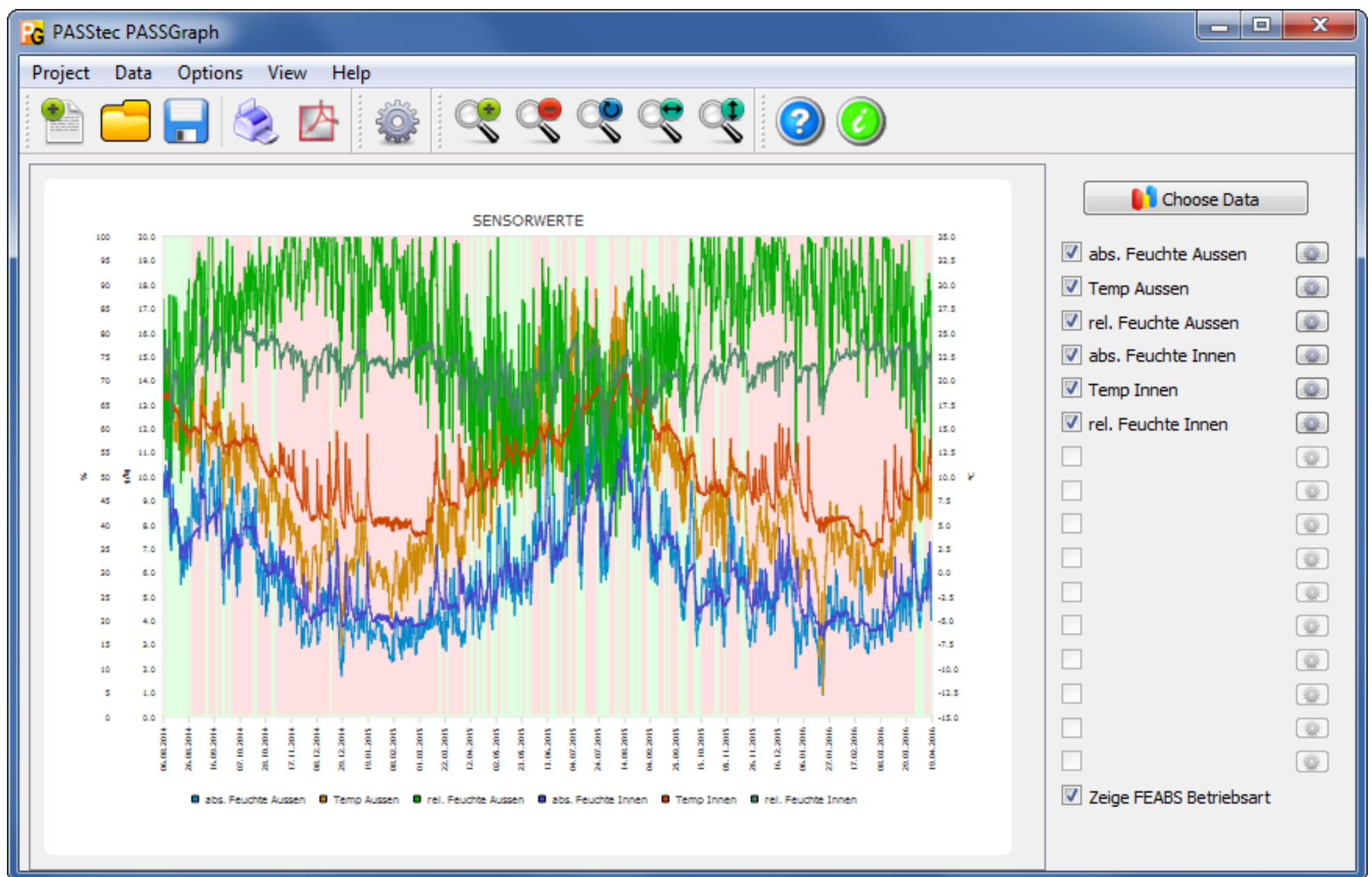


PASSGraph Help 1.7.0



PASSGraph is a piece of software to get TouchLBM data sampling into a graphical chart easily.

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PASSGraph Help Search

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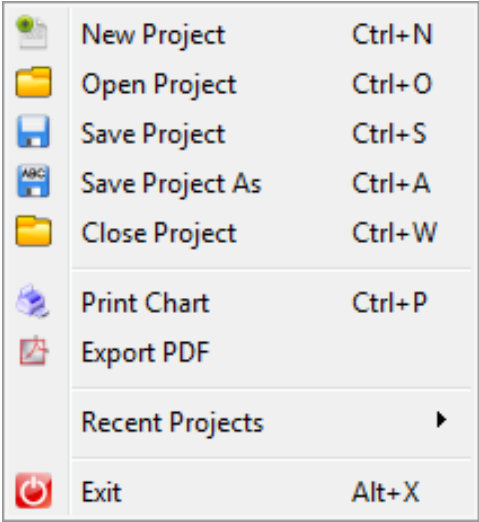
Aphabetic keywords:

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 - [Axes](#)
- **CD**
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Menu Structure

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Menu Project:



- ▶ **New Project**

Closes all open projects and creates a new PASSGraph project.
- ▶ **Open Project**

Opens an existing PASSGraph project from filesystem.
- ▶ **Save Project**

Saves the project under the selected name.
- ▶ **Save Project As**

Saves the project under a new name.
- ▶ **Close Project**

Closes the active PASSGraph project.
- ▶ **Print Chart**

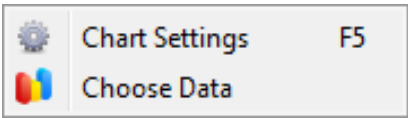
Prints the display chart.
- ▶ **Export to PDF**

Prints the displayed chart into a PDF document.
- ▶ **Recent Files**

Displays a list of latest used projects.
- ▶ **Exit**

Closes the software.

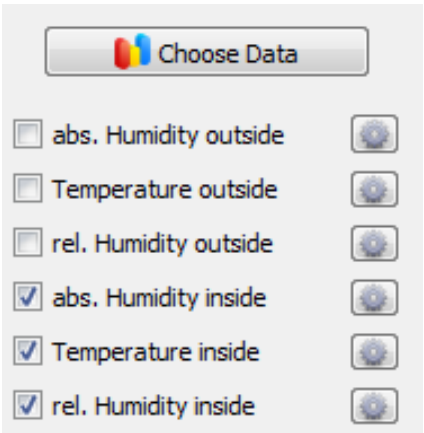
Menu Data/Chart:



- ▶ [Project Settings](#)

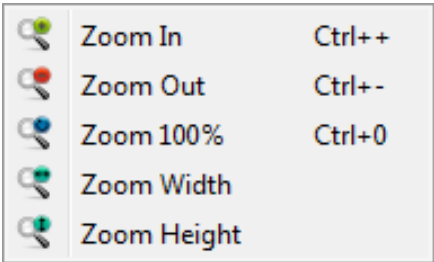
Opens a dialog to view/change project settings.
- ▶ [Choose Data](#)

Opens a dialog to choose data to display.



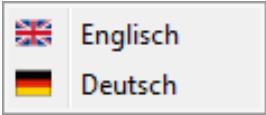
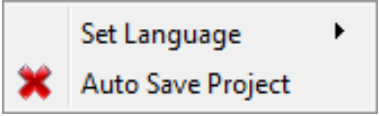
On the right side of the main window it's possible to choose displayed set of data. Also it's possible to open a dialog to set up a set of data.

Menu View:



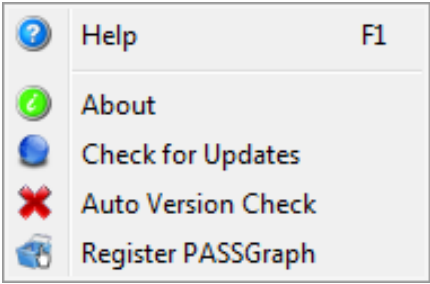
▶ Zoom In	Zooms into the chart.
▶ Zoom Out	Zooms out of the chart.
▶ Zoom Full	Zooms the chart into the window.
▶ Zoom Width	Zooms the chart to fit into window width.
▶ Zoom Height	Zooms the chart to fit into window height.

Menu Options:



▶ Set Language	Displays a menu to change the PASSGraph language.
▶ Auto Save Project	If enabled the project will be saved about every 15 minutes.

Menu Help:








▶ Help	Shows this help files.
▶ About	Shows some information on PASSGraph.
▶ Check For Updates	Starts a dialog to download a new version of PASSGraph available on the PASStec webpage.
▶ Auto Version Check	Enables or disables the automatic version check for newer PASSGraph versions on the PASStec webpage. PASSGraph is not sending or receiving any information other than the version number through the internet.
▶ Register PASSGraph	Enter your personal registration code to upgrade PASSGraph into a full version. In the demo version you cannot import data or save projects.


PASSGraph Toolbar

[Project](#) [Chart](#) [View](#) [Help](#)






Toolbar Project:

	New Project	Closes all open projects and creates a new PASSGraph project.
	Open Project	Opens an existing PASSGraph project from filesystem.
	Save Project	Saves the project with the selected name.
	Print Chart	Prints the displayed chart.
	Export to PDF	Prints the displayed chart into a PDF document.

Toolbar Data/Chart:

	Chart Settings	opens a dialog to edit chart settings .
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Toolbar View:

	Zoom In	Zooms into the chart.
	Zoom Out	Zooms out of the chart.
	Zoom Full	Zooms the chart into the window.
	Zoom Width	Zooms the chart to fit into window width.
	Zoom Height	Zooms the chart to fit into window height.

Toolbar Help:



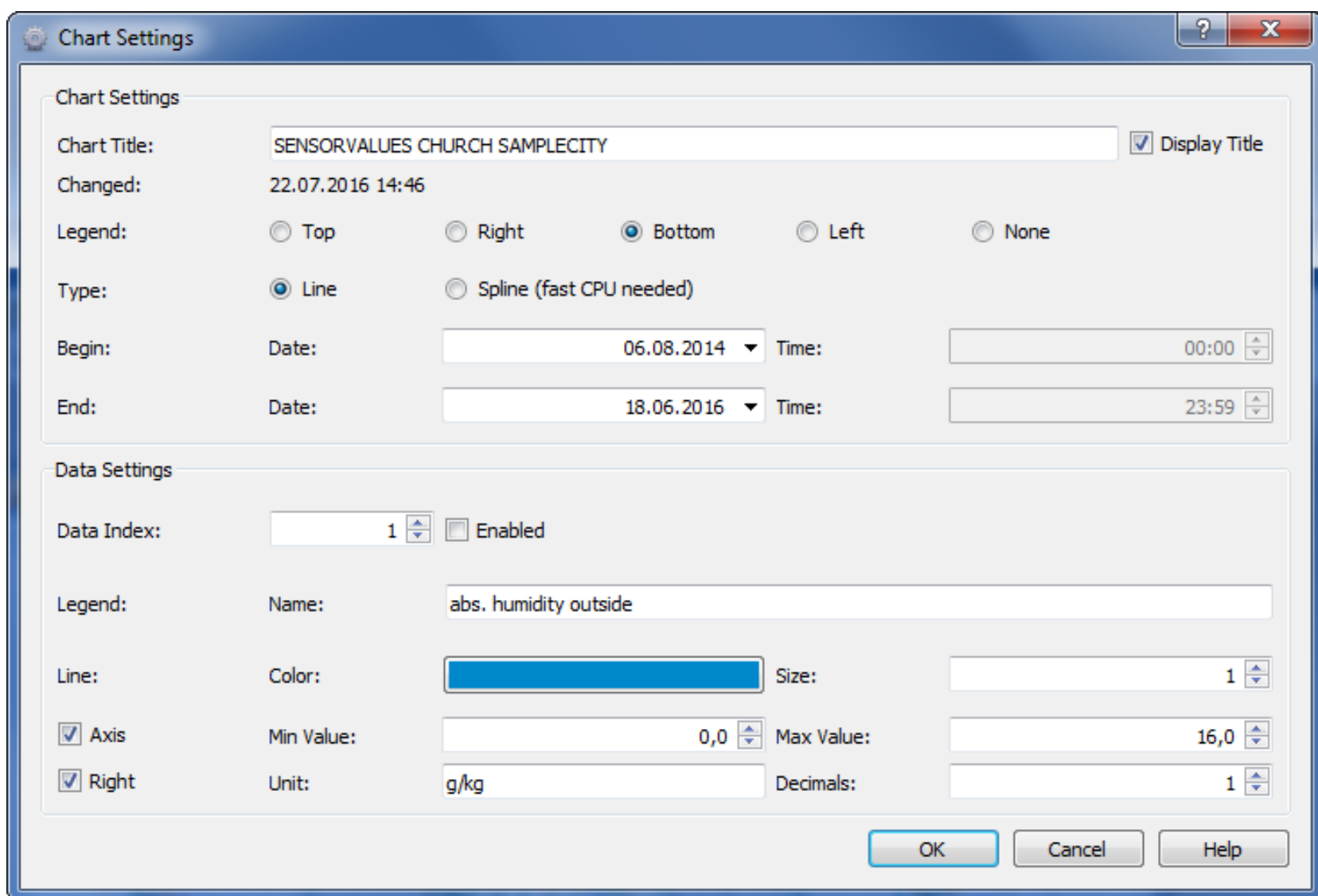
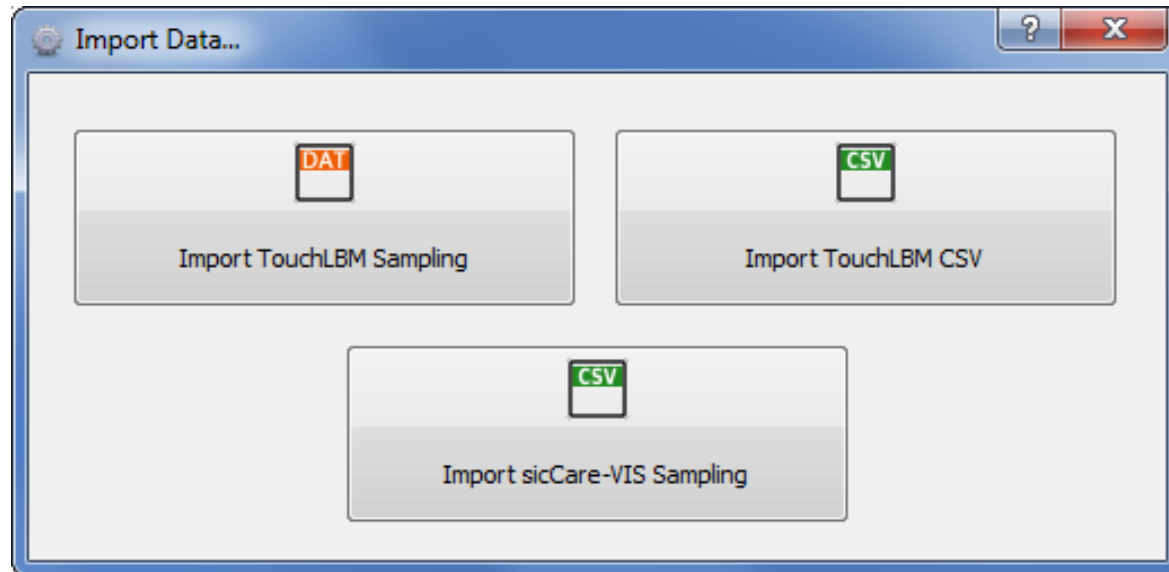
	Help	Shows this help files.
	About	Shows some information on PASSGraph.

Chart Settings

While creating a new project you have to import data samplings. These samplings are files that have been written by TouchLBM to a SD-card or into internal memory. There are binary sampling files (*.log) and CSV sampling files (*.csv). After importing the data correctly a chart will be displayed. To customize the chart the following dialog can be used.

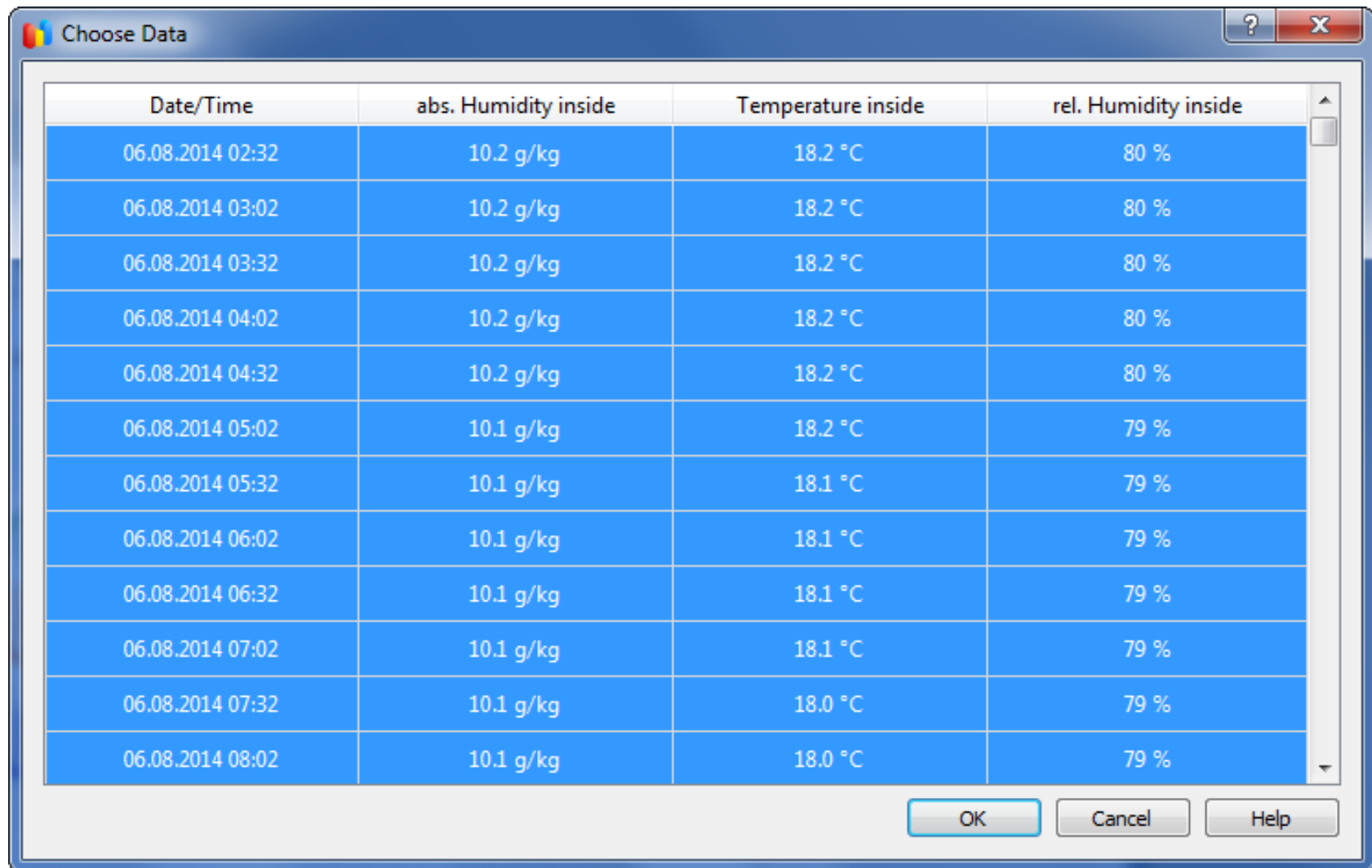


- | | |
|----------------------|---|
| ▶ Title | Short description that can be displayed as chart title. |
| ▶ Show Title | Sets if the description will be shown as chart title. |
| ▶ Changed | Date/Time when the project was changed last. |
| ▶ Legend | Sets if a legend will be displayed next to the chart and where it will be displayed. |
| ▶ Type | Sets the chart type. This can be a line chart or a spline chart. Spline charts will need a high performance CPU. |
| ▶ Begin | Timestamp for the first displayed data. |
| ▶ End | Timestamp for the last displayed data. |
| ▶ Data Index | Number of the data set to be set up. All sets inside the file can be configured. The following settings are for the single set of data. |
| ▶ Show | Sets if the data set will be displayed or not. |
| ▶ Legend Name | Sets the name that will be displayed in the legend. |
| ▶ Line Color | Sets the color of the line when drawing the data set. |
| ▶ Line Size | Sets the width of the line when drawing the data set. |
| ▶ Axis | Sets if an axis will be displayed for this set of data. It's not possible to display more than 6 axes in one chart! |
| ▶ Min/Max | Sets the limits for the axis. |
| ▶ Right | Sets if the axis will be displayed on the right instead of the left side. |

▶ Unit	Sets the physical unit that will be displayed next to the axis.
▶ Decimals	Sets how many decimals will be displayed on the axis.
▶ OK	Closes the dialog and accepts the changes.
▶ Cancel	Closes the dialog and discards the changes.
▶ Help	Shows this help window.

Choose Data

Here you can choose the displayed rows of data directly. The marked area will be displayed. It's possible to change this marked area by dragging the mouse or by holding shift key while pressing mouse button.



The screenshot shows a window titled "Choose Data" with a standard Windows-style title bar (minimize, maximize, close buttons). Inside the window is a table with four columns: "Date/Time", "abs. Humidity inside", "Temperature inside", and "rel. Humidity inside". The table contains 13 rows of data. The first row is highlighted in blue. At the bottom of the window, there are three buttons: "OK", "Cancel", and "Help".

Date/Time	abs. Humidity inside	Temperature inside	rel. Humidity inside
06.08.2014 02:32	10.2 g/kg	18.2 °C	80 %
06.08.2014 03:02	10.2 g/kg	18.2 °C	80 %
06.08.2014 03:32	10.2 g/kg	18.2 °C	80 %
06.08.2014 04:02	10.2 g/kg	18.2 °C	80 %
06.08.2014 04:32	10.2 g/kg	18.2 °C	80 %
06.08.2014 05:02	10.1 g/kg	18.2 °C	79 %
06.08.2014 05:32	10.1 g/kg	18.1 °C	79 %
06.08.2014 06:02	10.1 g/kg	18.1 °C	79 %
06.08.2014 06:32	10.1 g/kg	18.1 °C	79 %
06.08.2014 07:02	10.1 g/kg	18.1 °C	79 %
06.08.2014 07:32	10.1 g/kg	18.0 °C	79 %
06.08.2014 08:02	10.1 g/kg	18.0 °C	79 %

System Requirements



CPU: 64 bit Processor Intel 64/AMD64 or compatible

RAM: min. 1024 MB

HARDDISK: 32 MB free space

OS: Windows 7/8/10 (Others on request)

GRAPHIC: Resolution min. 1024x768

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