Historical Viewer

ETC5000

User manual

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1 General Information

1.1 Documentation

You can also download these documents at *http://www.siko-global.com/p/ETC5000*.

2 Installation

Start setup.exe in the "Historical Viewer Setup" folder. After having set the language for installation, the installation assistant will open and lead you through the installation process. Follow the instructions of the assistant and accept the terms of the license.
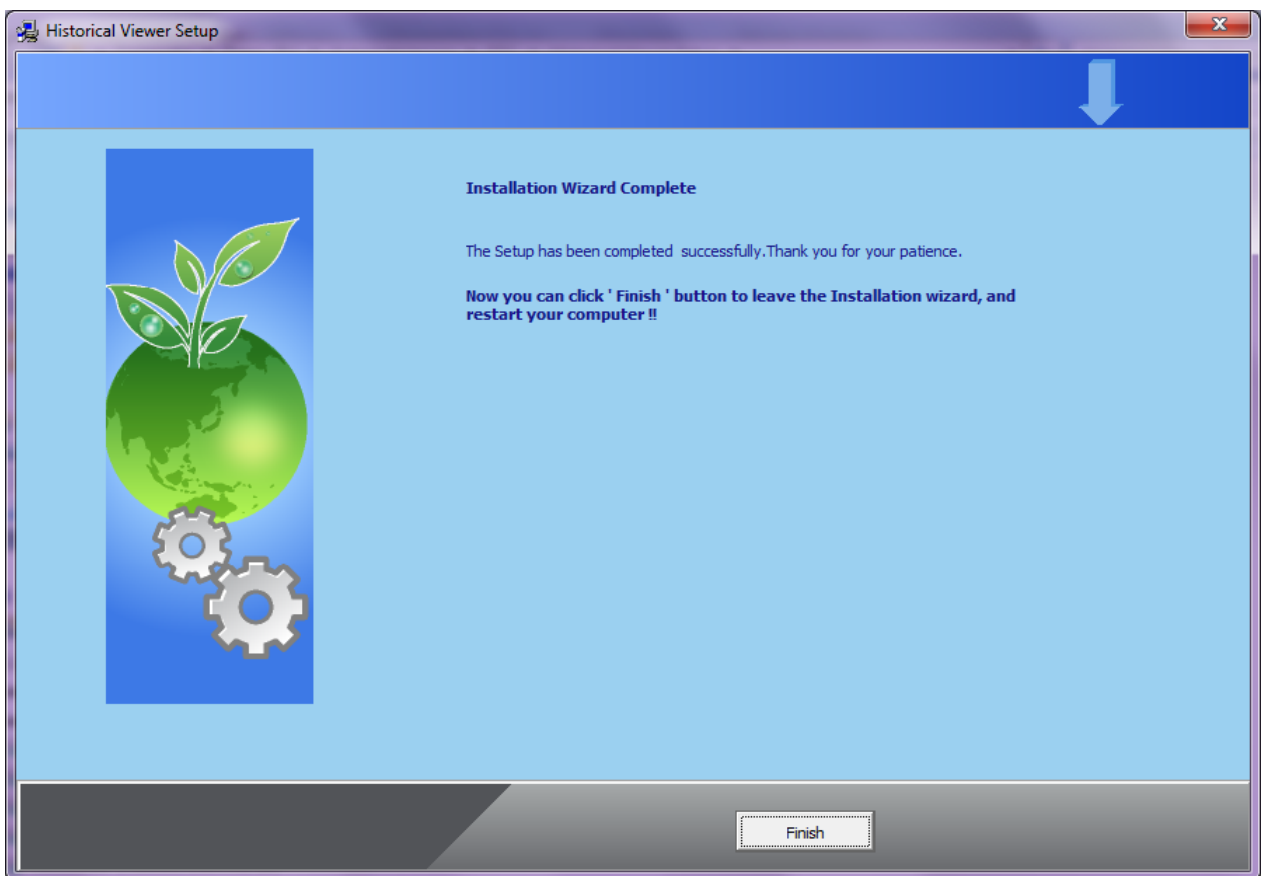
Fig. 1: Installation assistent

After completing installation by clicking on "Finish" you can start Historical Viewer via a desktop shortcut.

3 Exporting the log file from ETC5000

To prevent errors from occurring during export from ETC5000 and import onto the computer please format the USB drive to be used in FAT32 format beforehand. Be aware that all data on the USB drive will be erased irreversibly when you format the drive.

Connect the USB drive with ETC5000 and export the log file. Refer to the ETC5000 manual for a detailed description of the individual steps.

4   Creating a new project

After starting the program, a window opens automatically where from you can open existing projects (see Fig. 3). Close the "Open" window if you want to create a new project.

You can create a new project via "File>> New…" or the ⬜ symbol. Acknowledge with "OK" the window that will open.

For creating a new project you can choose a name for the project. Select "Memory card" as "File path" and the USB drive where the log file was exported to from ETC5000.
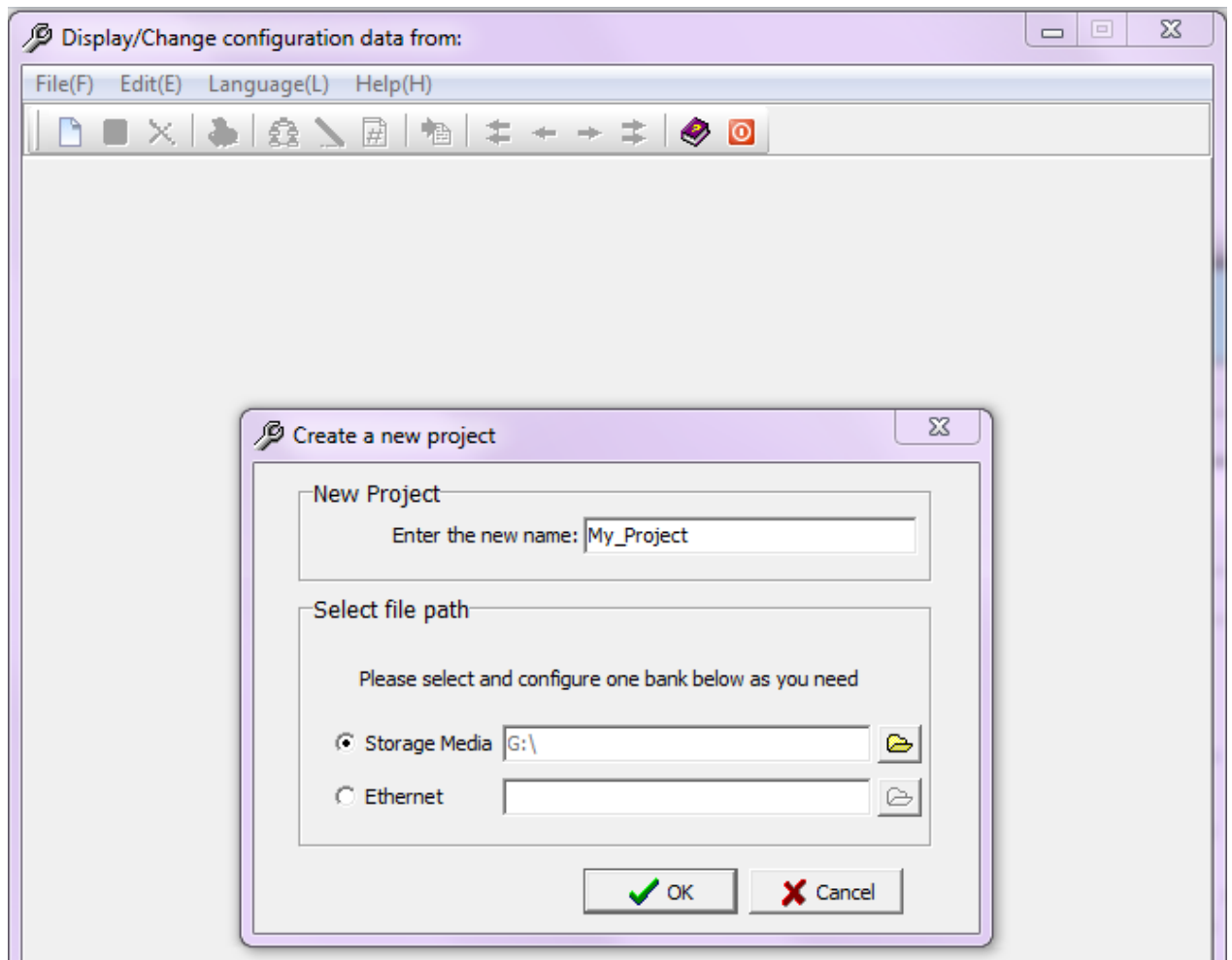

Fig. 2: Creating a new project

Make the settings and take them over with "OK".

The program asks whether the configuration data should be received. Please confirm with "Yes".

The new project is created and saved via "File>> Exit…" or the 🔘 symbol. Answer with "Yes" the question of whether you want to save the changed data.

5 Opening an existing project

By opening an existing project you can merge a previously imported log file with a current log file.

The window for opening existing projects opens automatically after program start.

Additional options for opening an existing project are provided via the 📂 symbol or the "File >> Open ..." menu item.

In the window that opens you can open the desired project via the project name with the .daq file extension.
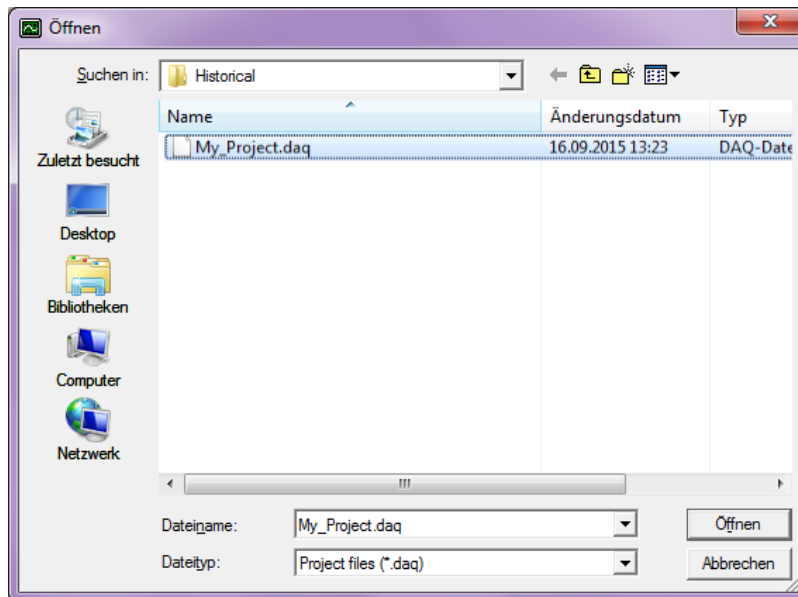

Fig. 3: Opening existing projects

All log events already imported for this project will appear.

6 Importing the log file

You can import the log file currently stored on the USB drive via the 📥 symbol or "Edit >> Import…" .

After importing, a window will open where you can choose whether the log file can be deleted from the USB drive. Here the user can decide what to do.

With an existing project, the currently imported log file is simply added to the project; i.e., the log events are simply preset and the transition between the existing and imported files is no longer recognizable after import.

7 Exporting to Excel

Historical Viewer also offers the possibility of exporting log events into an Excel file. A .csv file is generated which can be opened in Excel.

Via the "Edit >> Export to Excel …" or the 📊 symbol you arrive at the Export window.

Here it is important that you select the "Time span" item under "Scale" as only an empty Excel file would be generated for the other two items. At "From:" and "To" you select the desired points of time covering the period of the file to be exported.

Afterwards you can adjust the file path of the output file under "Event file".

By confirming the settings with "OK", a file with the project name and the extension .csv will be created. It can be found under the file path set and can be opened with Excel.
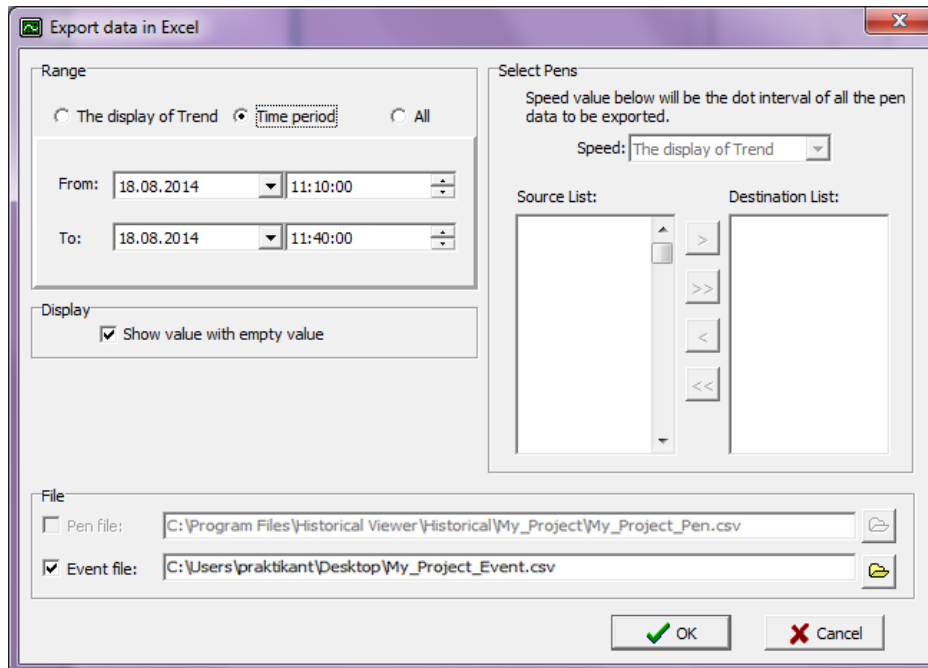
Abb. 4: Exportieren der Logdateienträge in ein Excel-Format