

# ZLab-Converter 1.0.0

- Software Documentation -

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## A Software Requirements

The software is provided with a software installer "setup.exe". When running this, the installer will check all prerequisites and install them if needed.

The software requires the following software resources:

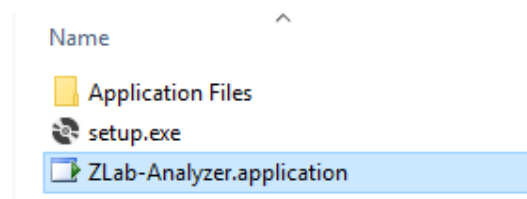
- A. The [Microsoft .NET Framework 4.5.2](#).

## B System Requirements

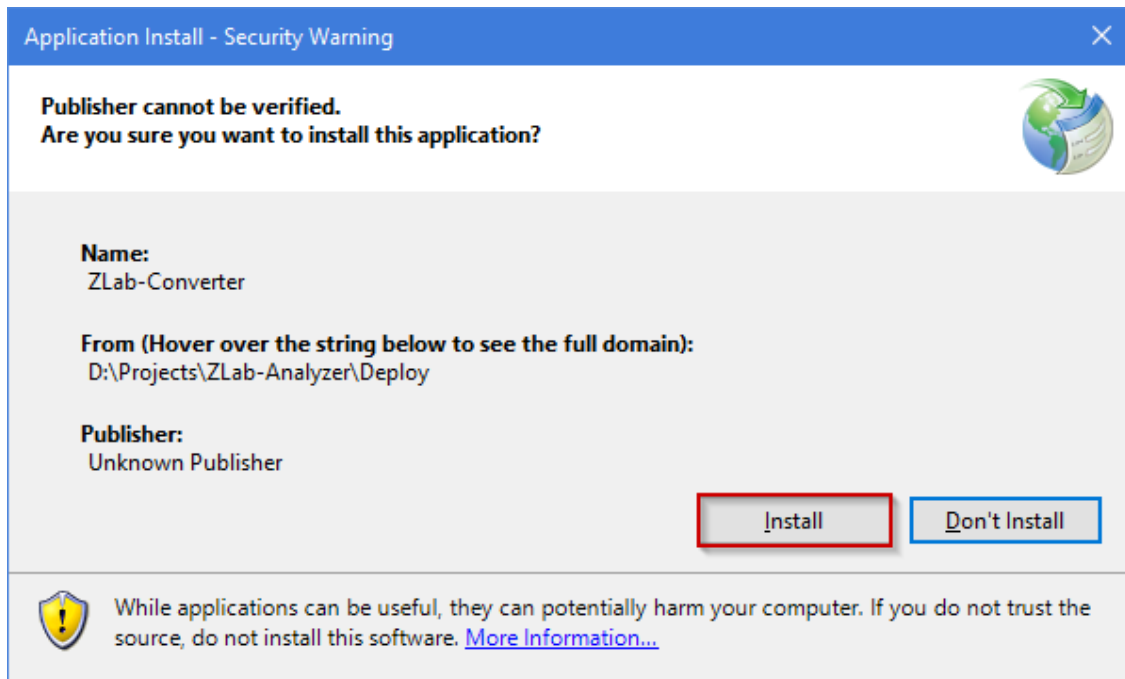
This software is developed and tested under Microsoft Windows 10 OS. There is no support for earlier versions or other operating systems.

## C Installing this software

Run the setup wizard by executing the *ZLab-Analyzer.application* file from the installation directory.



Before continuing, check the warning window for the right name *ZLab-Converter* and the right source path from where you've started the setup. The Unknown Publisher is write as this application contains only a self signed certificate. Continue by pressing the *Install* button.



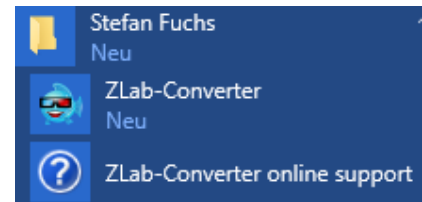
The setup will now install the application. This shouldn't take more than a few seconds. After that, the program starts and you can use the application.

## D Updating the application with a new version

Please follow step [1 Installing the software](#) from the source folder with the new version's setup file. This will update the application to the current version.

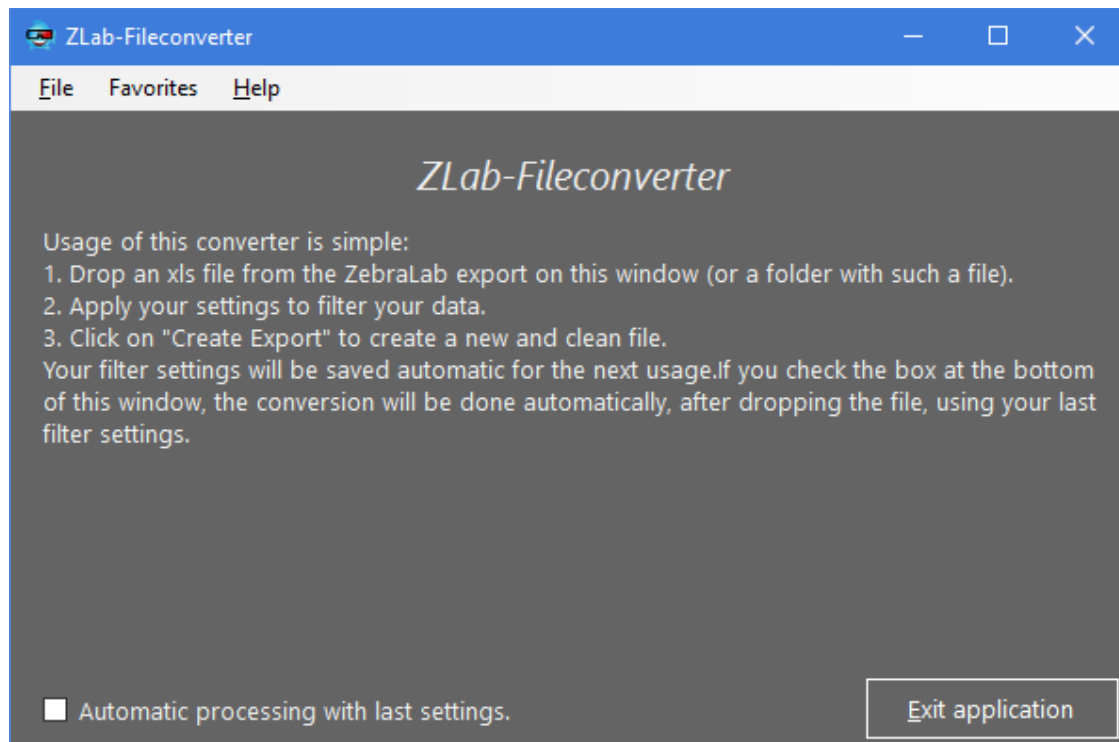
## 1 Running the application

Start the application from the Microsoft Windows 10 start menu folder *Stefan Fuchs*.



### 1. The applications main window

The main window is just a small form with a few menu's and a short introduction. See the following image and table for the meanings of the menu's.



Menu File → Submenu Exit	Exits the application.
Menu Favorites	Load and save up to three of your most often used settings.
Menu Help → Help & Support	Opens the software support center in your web browser.
Menu Help → About	Displays software version and license information.

Checkbox Automatic processing with last settings	Only displayed if you've used this software: If this box is checked, newly imported files will be processed automatically without any user interaction required.
Button Exit application	Exits the application.

## 2. Import your first data

To get this software working, you need some data that can be processed. The data is within the .XLS files that are created by the ViewPoint ZebraLab.

When you're done with the experiment in the ZebraLab you get a folder with a lot of files and one of them has the extension .XLS. Locate it and then drag the file on the ZLab-Converter window. If you are experienced in using the tool, you can also pick a few of your experiment folders and drop them together on the Converter. All contained data files will be handled.

## 3. Navigation with loaded files

After you've dropped one or more files on the converter the window extends and displays other information and a chart of your data:



In the upper part of the window you see five navigation tabs for further processing of your data. In the lower half you see a chart. The charts will be explained later in this documentation.



