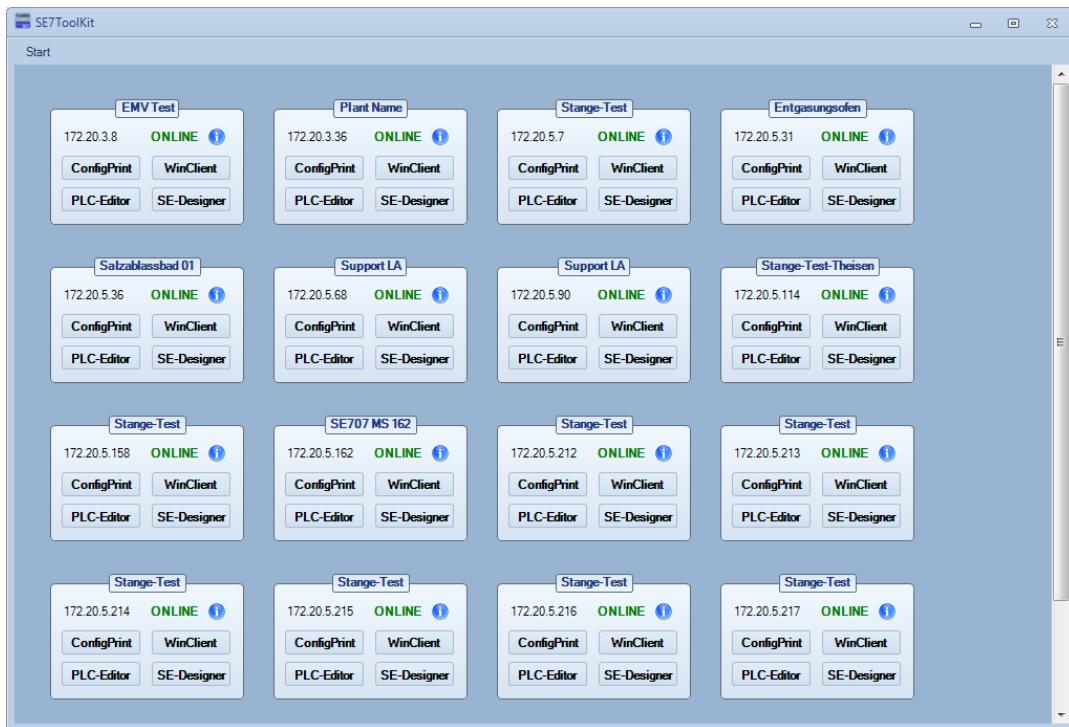


Operating Manual

SE7-ToolKit



SE7-ToolKit
unter Windows® XP / 7 / 10

- **Geräte-Übersicht**
- **WinClient**
- **ConfigPrint**
- **PLC-Editor**
- **SE-Designer**

für STANGE-Geräte SE-7xx

SE7-ToolKit
for Windows® XP / 7 / 10

- **Device-Overview**
- **WinClient**
- **ConfigPrint**
- **PLC-Editor**
- **SE-Designer**

for STANGE Devices SE-7xx

The present manual has been prepared with all possible care.

STANGE Elektronik GmbH can nonetheless not accept any liability for the essential correctness of foreign language terms and texts, if evidently their translation has been done by an expert translator who does not belong to our company.

The content of the present manual is, as well as appurtenant software products, ownership of the company STANGE Elektronik and protected by copyright. Reproduction is - entirely or in part - not permitted without express approval by the STANGE Elektronik company.

© STANGE Elektronik GmbH
Gutenbergstraße 3
D-51645 Gummersbach
Tel: (02261) 9579-0
Fax: (02261) 55212

Software version: v0.0.0.61
Documentation: July 2018

Registered trademarks:

Windows™ and Windows NT™ by Microsoft Corp., InTouch™ by Wonderware Corp.

TELEPHONE SUPPORT:

+49 / 2261 / 9579-39

Copyright

Keep documentation for future use!

This documentation is the intellectual property of STANGE Elektronik GmbH, which also has the exclusive copyright. Any modification of the content, duplication or reprinting of this documentation, as well as any distribution to third parties can only be made with the express permission of STANGE Elektronik GmbH.

STANGE Elektronik GmbH does not accept any liability for damages arising from the use of any incorrect or incomplete information contained in this documentation or any information missing there from.

STANGE Elektronik GmbH reserves the right to make complete or partial modifications to this document.

All brand and product names are trademarks or registered trademarks of the owner concerned.

Table of Contents

SE7-TOOLKIT	5
THE FUNCTIONS OF THE SE7-TOOLKIT	5
INSTALLATION PREPARATIONS	5
SYSTEM REQUIREMENTS	6
SE7-TOOLKIT INSTALLATION	7
SE7-TOOLKIT OVERVIEW	9
START MENU	10
SE7-TOOLKIT TILE	11
DOWNLOAD IN CASE OF NOT AVAILABLE SUBPROGRAM	12
UPDATE IN CASE OF AGED SUBPROGRAM VERSION.....	12
UNINSTALL PROCESS OF THE SE7-TOOLKIT	13
INSTALLATION INSTRUCTIONS OF THE SUBPROGRAMS	14
INSTALLATION: SE7-CONFIG-PRINT	15
INSTALLATION: SE7-WINCLIENT	18
INSTALLATION: SE7-PLC-EDITOR	21
INSTALLATION: SE-DESIGNER	25
FAQ – QUESTIONS / ANSWERS / SOURCES.....	30
WHY ARE NO TILES DISPLAYED?.....	30
WHY CAN THE SE-DESIGNER NOT BE EXECUTED UNDER WINDOWS XP?.....	30
WHY IS THE INFO BUTTON NOT DISPLAYED IN THE DEVICE TILE?	30
WHY ARE THE BUTTONS SHOWN GREYED OUT IN THE DEVICE TILE?	31
WHY IS ONLY THE WINCLIENT DISPLAYED IN THE DEVICE TILE?	31

SE7-ToolKit

In this chapter you find an overview of the important software functions. Further information is described in the individual chapters of the manual.

The functions of the SE7-ToolKit

With the SE7-ToolKit you can let display you all available SE-7xx devices in your network and execute different functions:

- Display device info
- Open ConfigPrint, WinClient, PLC-Editor & SE-Designer with the actual and compatible version
- Updating the device overview
- Add device manually
- Set display options
- Call information about SE7-ToolKit version
- Search and install SE7-ToolKit update
- Call the operating manual

Installation preparations

Before you can work with the program the following preparations should be checked:

1. Check system requirements (→ General – System Requirements)
2. Computer logon always as administrator or with administrator rights until the completion of work

System Requirements

System requirements:

Hardware	Minimum
Processor	Core 2 Duo, ab 2,0 GHz
Main memory	2 GB RAM
Hard disk space	500 MB, recommended 1 GB
Drive	DVD-ROM
Graphic board	1024 * 768 Pixel 16 Bit colour depth
Ethernet interface	for the communication with STANGE devices of the SE-7xx series
Software	Minimum
Operating systems	MS Windows XP-Professional SP2, Windows Vista, Windows 7, 32 Bit / 64 Bit, starting Home Edition (no Starter-Edition); In case of using foreign languages Ultimate Edition is recommended; Windows 10 incl. Framework 3.5 (Framework installation via Internet during ToolKit installation possible).

The SE-Designer is not compatible with MS Windows XP.

SE7-ToolKit Installation

Execute the SE7-Toolkit-Setup.exe file on the delivered installation CD in order to install the SE7-ToolKit. Follow the instructions of the setup program.

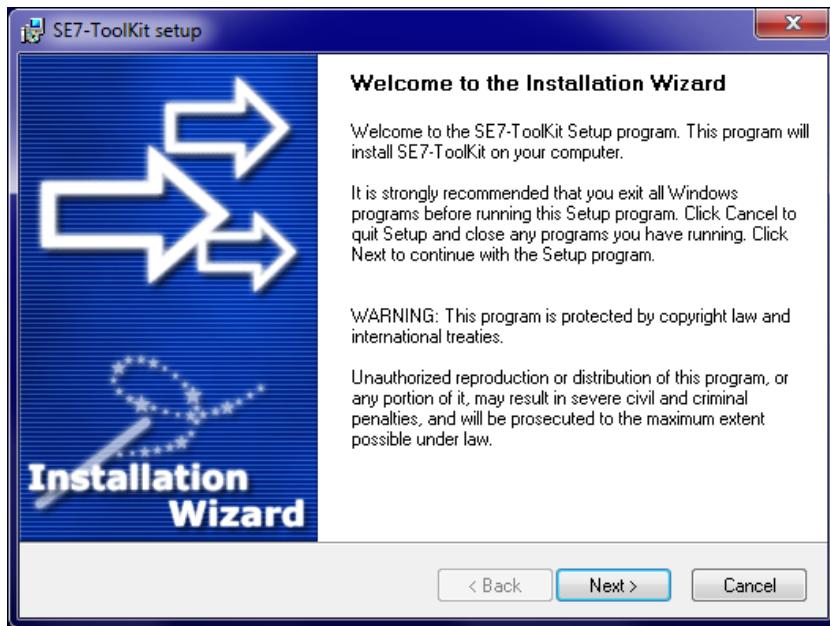


Figure 1: Start of the installation

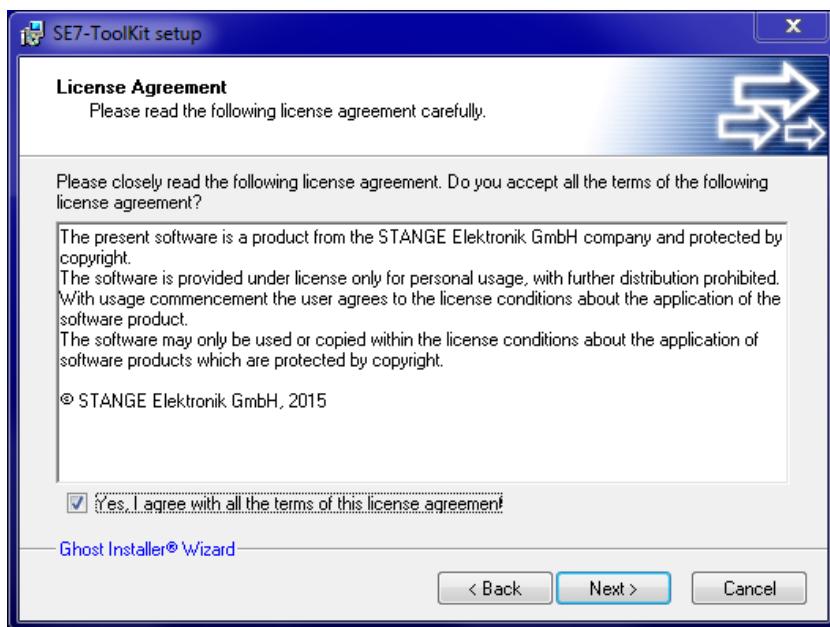


Figure 2: Licensing agreement. Read the agreement and if you agree, set a hook and continue the installation by clicking „Next >“.

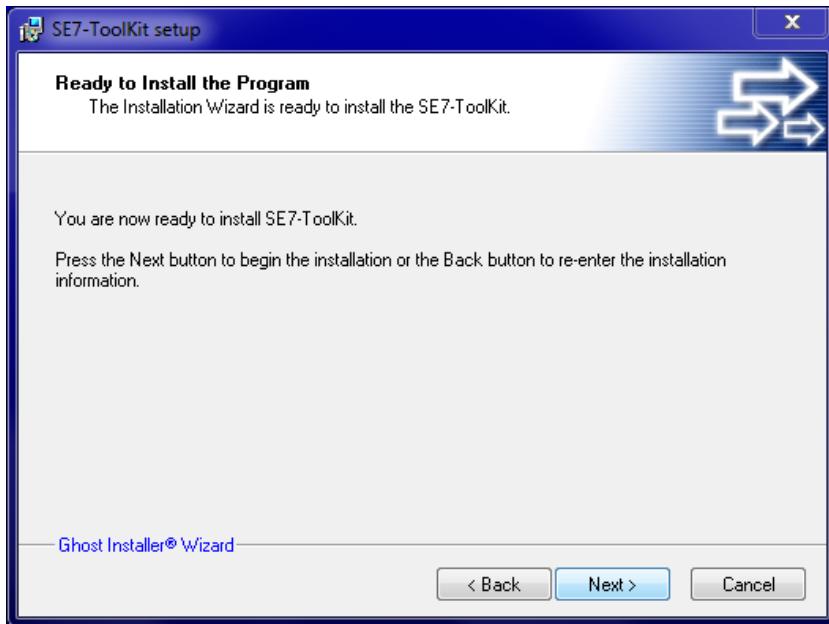


Figure 3: Installation assistant. Click the “Next >” button in order to start the installation

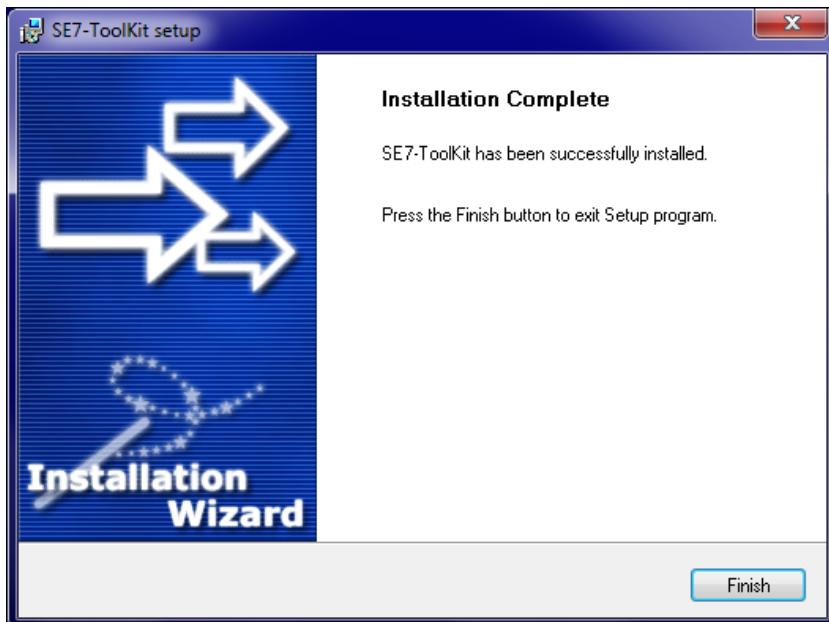


Figure 4: Installation completion

SE7-ToolKit overview

After the installation you can start the SE7-ToolKit. Therefor execute the SE7-ToolKit.exe which is located either in the program directory (All Programs/STANGE SE7-ToolKit/SE7-ToolKit) or on the desktop as link.

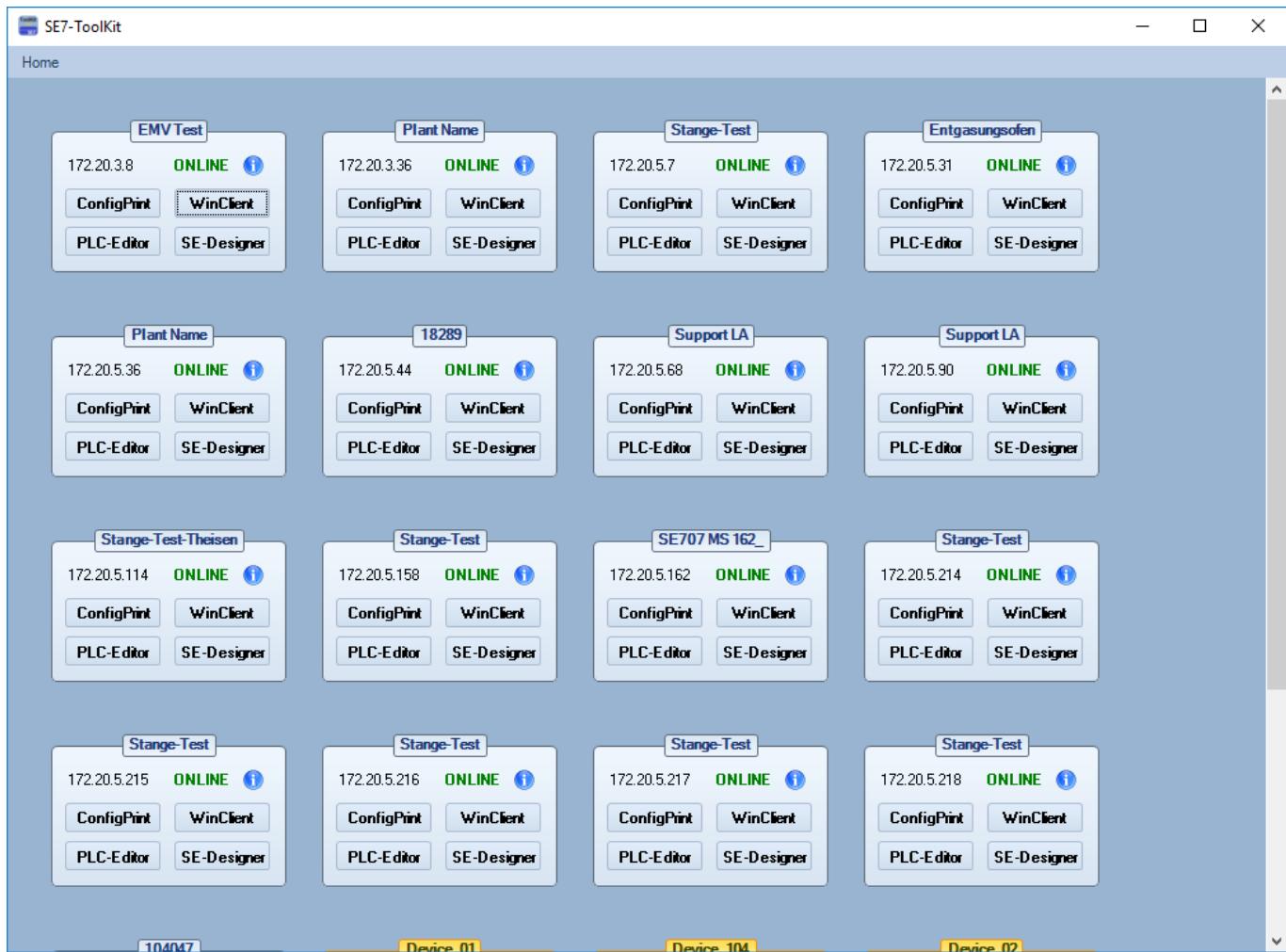


Figure 5: SE7-ToolKit overview

Start Menu

A “Start” button is located in the upper part of the SE7-ToolKit that calls the following sub menu:

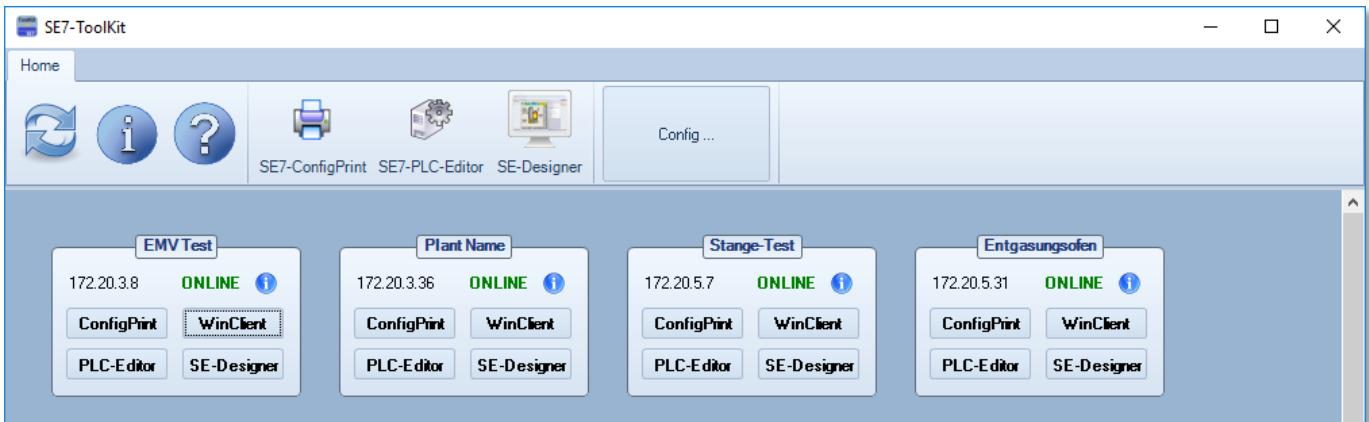


Figure 6: Open start menu

In this sub menu the following actions can be executed (from left to right).

- The device list below is refreshed by clicking the blue arrows.
- Clicking the “i” calls information about the SE7-ToolKit. Here you can open the Eventviewer or check for updates.

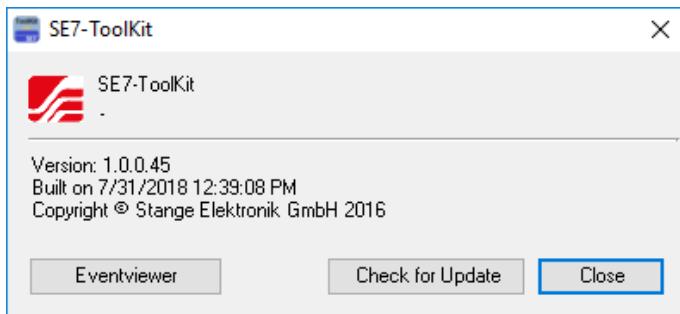


Figure 7.1: SE7-ToolKit information

- The operating manual is called by clicking “?”.
- The following 3 buttons open the programs, SE7-ConfigPrint, SE7-PLC-Editor or SE-Designer.
- A click to “Config ...” enables the manual adding of devices and modification of display options.

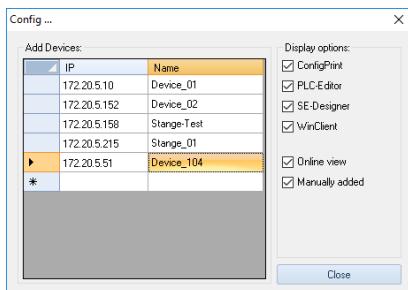


Figure 7.2: SE7-ToolKit Config ...

The start menu is displayed continuously by double click on the “Start” menu.

SE7-ToolKit tile

The SE-7xx device list is located in the lower part of the SE7-ToolKit. All SE7 devices are displayed which are available in your network (blue tiles) and the manually added devices (yellow tiles). Each device has an own IP address and is displayed by a separate tile:

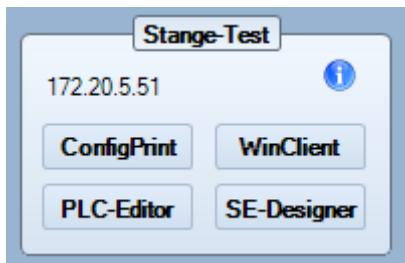


Figure 8.1: Device tile

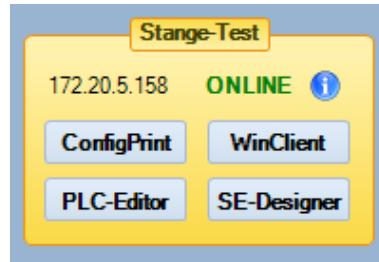


Figure 8.2: Device tile manually added

The tiles are built up from top to bottom like follows (see figure 8.1 and 8.2):

- Device designation
- Associated IP
- Online state
- Info-Tooltip
- 4 buttons to open the corresponding programs (ConfigPrint, WinClient, PLC-Editor & SE-Designer)

Holding the mouse on the  icon a tooltip opens which displays the device information.

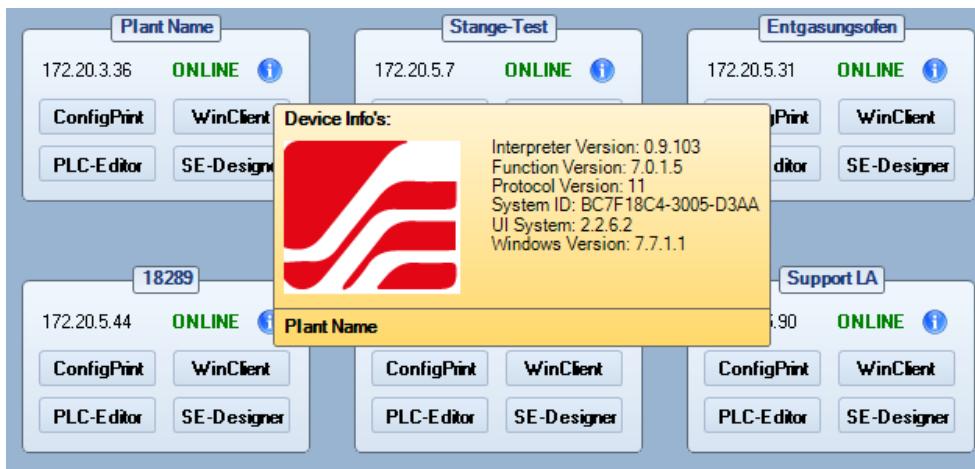


Figure 9: Display of the device information according to IP address

Four different buttons are available below the corresponding unit name (see figure 8) which offers the main functions of the SE7-ToolKit. The compatible and actual programs (ConfigPrint, WinClient, PLC-Editor & SE-Designer) can be opened by operation the corresponding button of the desired device.

This saves a lot of time because different parameters of the SE-7xx device are also transferred by opening the programs. This has the advantage that the SE-7xx compatible program can be opened directly and you can continue working further without making changes (like IP input) or find and install a compatible device version.

Download in case of not available subprogram

The SE7-ToolKit automatically recognizes whether the compatible versions of the subprograms ConfigPrint, WinClient, PLC-Editor or SE-Designer are already installed or not.

If one of those programs is not installed on your computer then the SE7-ToolKit recommends a download with following installation.

The SE7-ToolKit searches for an installation at different places:

1. If a suitable installation file is deposited in the SE7-ToolKit directory?
2. If a suitable installation file is deposited on the corresponding device?

A dialog window „Download available“ appears if one of the two points is fulfilled:

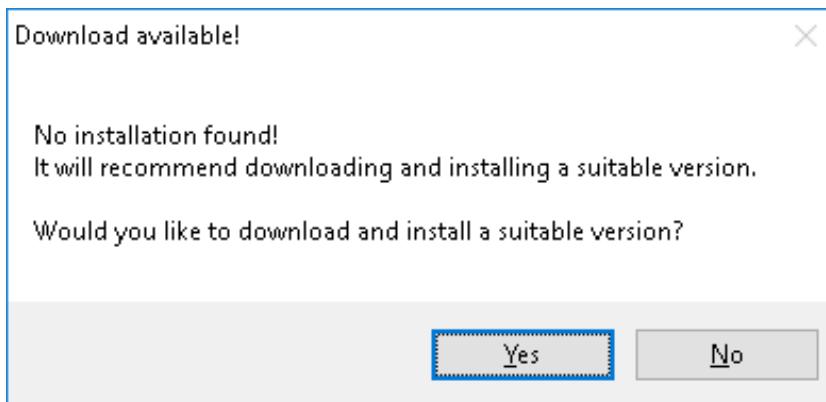


Figure 10: Download & installation in case of not available subprogram
(ConfigPrint, WinClient, PLC-Editor or SE-Designer)

Simply confirm with "Yes" and the download is executed and the installation started.

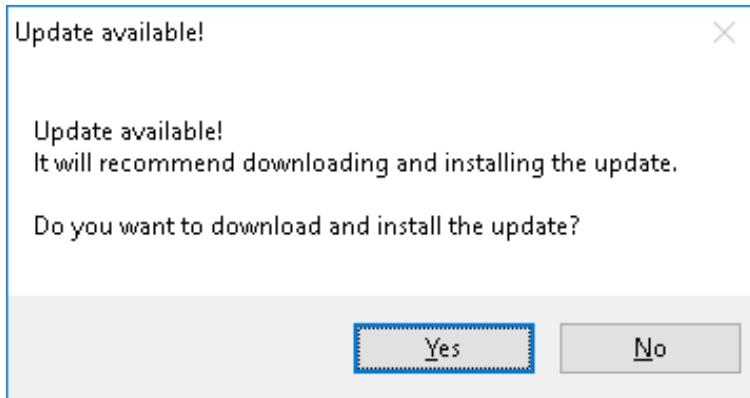
Update in case of aged subprogram version

If you already have installed a compatible subprogram (ConfigPrint, WinClient, PLC-Editor or SE-Designer) then the SE7-ToolKit automatically recognizes whether this subprogram is aged and searches for a compatible update.

The SE7-ToolKit searches for an update at different places:

1. Is a suitable installation file deposited in the SE7-ToolKit directory?
2. Is a suitable installation file deposited on the corresponding device?

An “Update Available!” dialogue appears if one of the two points is fulfilled:



*Figure 11: Update & installation in case of aged subprogram
(ConfigPrint, WinClient, PLC-Editor or SE-Designer)*

Simply confirm with “Yes” and the download of the update is executed and afterwards the installation is started.

Uninstall process of the SE7-ToolKit

Proceed like follows if you want to uninstall the SE7-ToolKit:

1. Either open the “Uninstall SE7-ToolKit.exe” file which is located under “All Programs/STANGE SE7-ToolKit/Uninstall SE7-ToolKit” or open the program manager under “Control Panel/All Control Panel Icons/Programs and Features”.
2. Simply follow the uninstall steps:



Figure 12: Uninstall process for SE7-ToolKit, continue by clicking on "Next >"

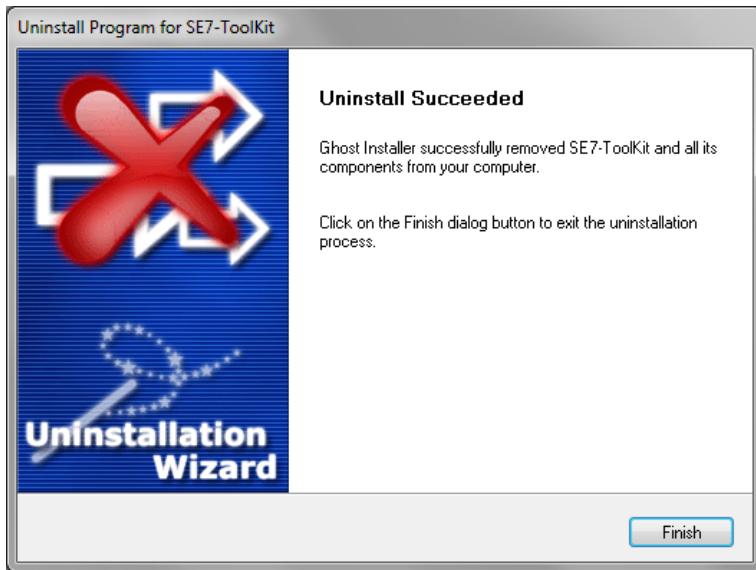


Figure 13: Confirm uninstall succeeded with "Finish"

Installation instructions of the subprograms

The following chapter explains the installation of the subprograms (ConfigPrint, WinClient, PLC-Editor & SE-Designer). The SE7-ToolKit automatically recognizes if a compatible version of the subprogram is already installed on the computer or not and offers an update function.

If you want to install the subprograms manually, then you can find them either on the installation DVD, in the SE7-ToolKit installation folder in the subfolder "ToolSetups" or on our homepage:

(<http://www.stange-elektronik.com/en/downloads.html>).

Please use the corresponding operating manual or send an E-Mail to our support (<mailto:support@stange-elektronik.de>).if you have questions concerning the operation or the uninstall process of subprograms.

Installation: SE7-Config-Print

Follow the installation instructions:

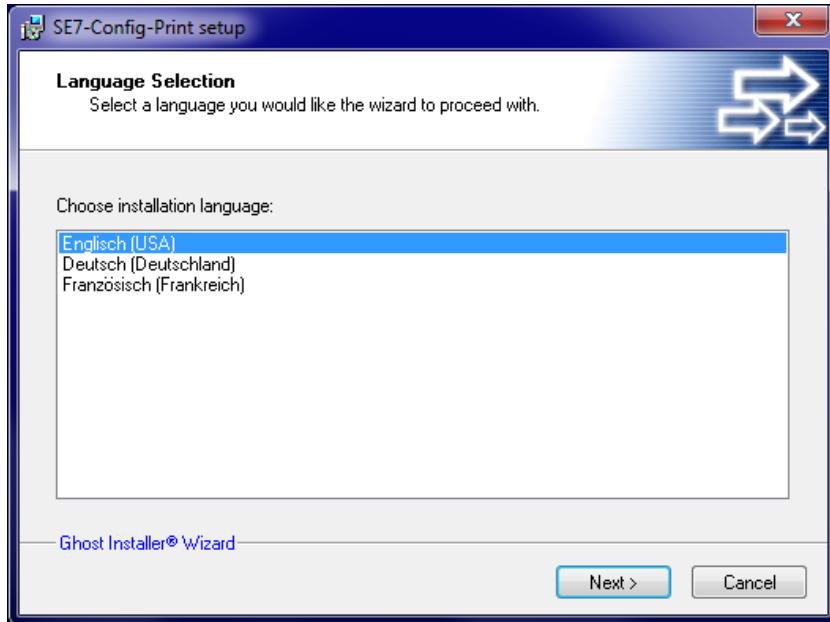


Figure 14: Choose installation language.

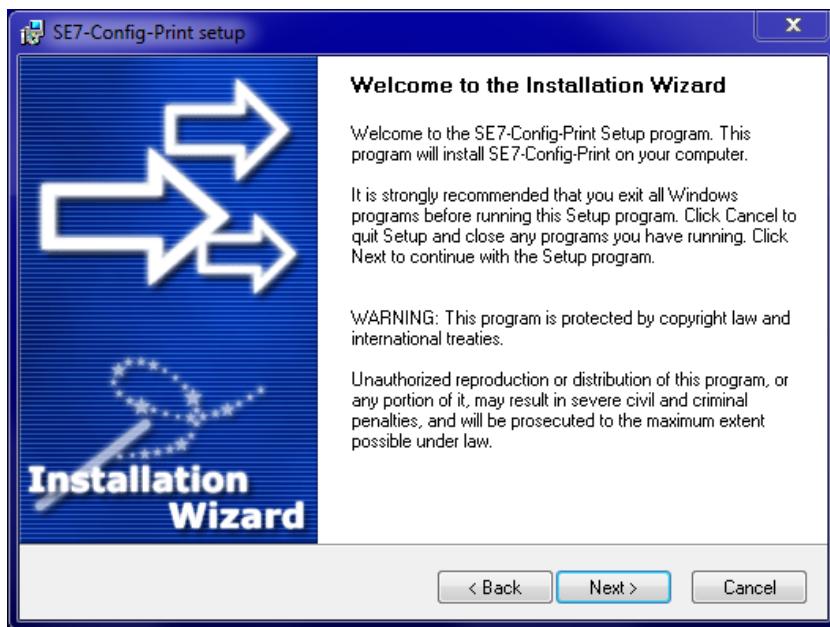


Figure 15: Welcome to the installation wizard. The installation is continued by clicking the "Next >"button

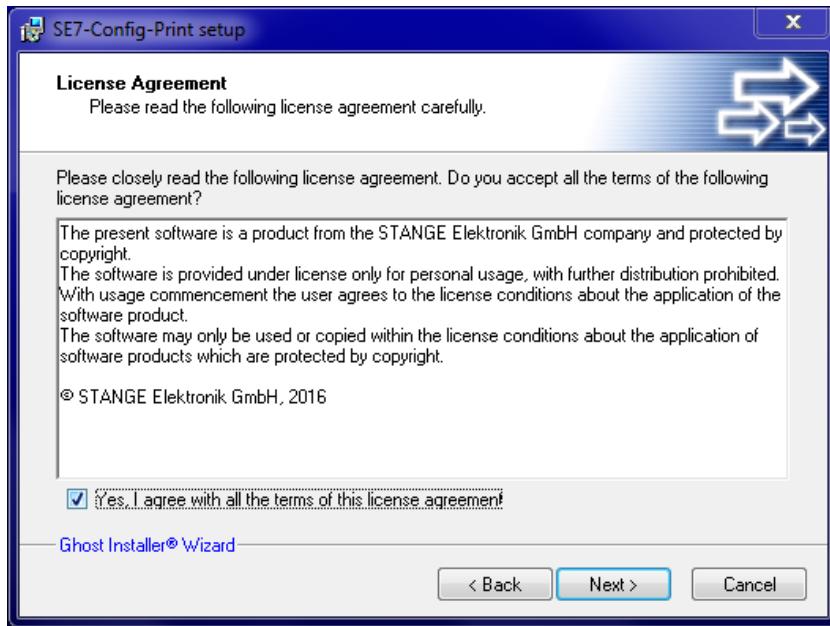


Figure 16: Licensing agreement. Read the agreement and if you agree, set a hook and continue the installation by clicking „Next >“..

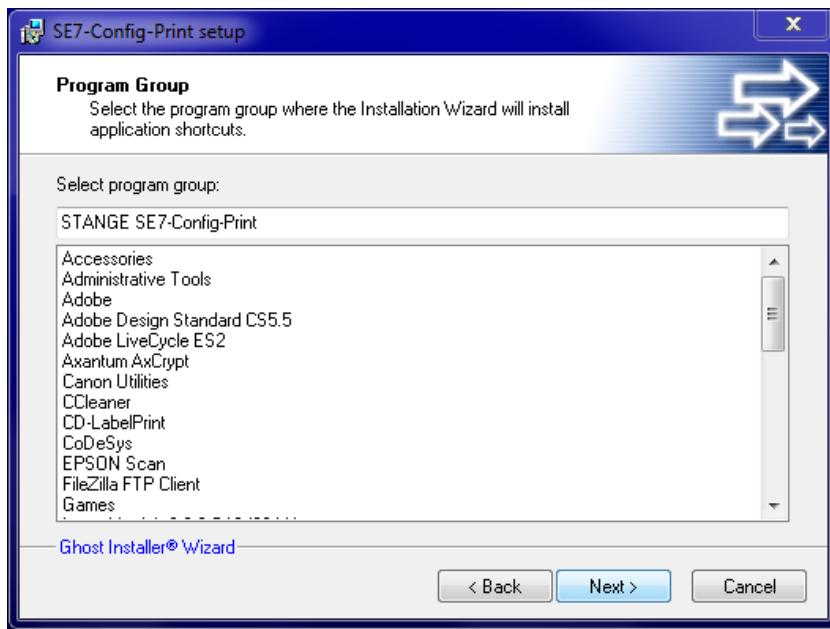


Figure 17: Select your program group or indicate your own.

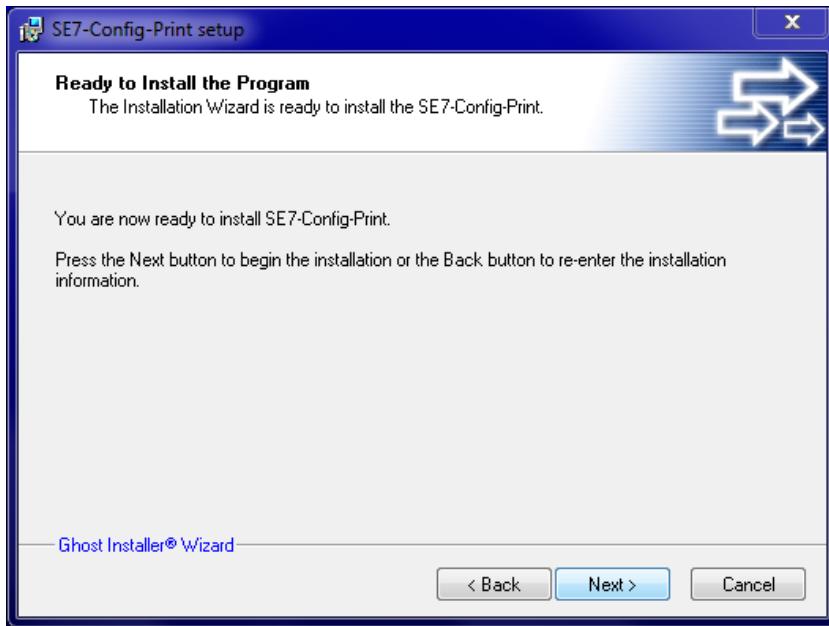


Figure 18: Start the installation by clicking on the "Next >" button.

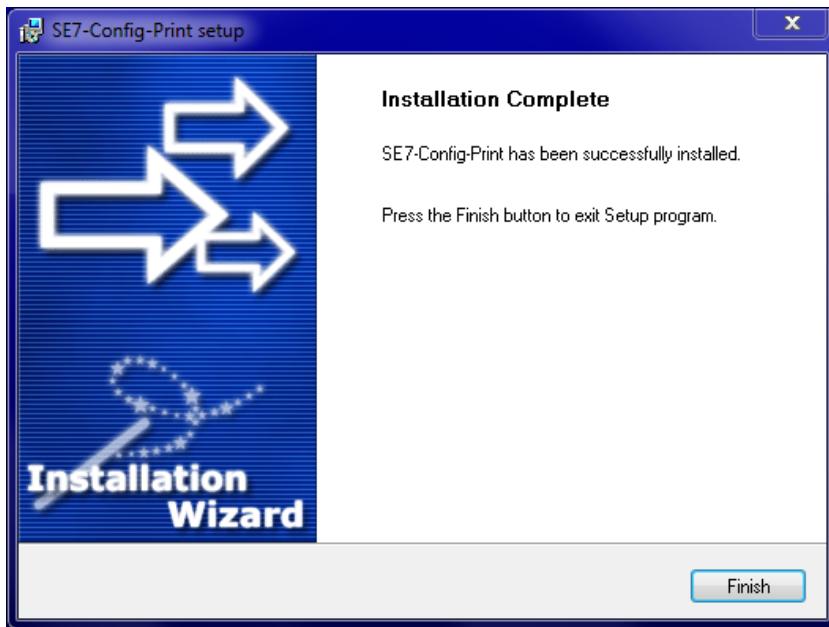


Figure 19: With a click on "Finish" the installation is completed and you can start the SE7-Config-Print program.

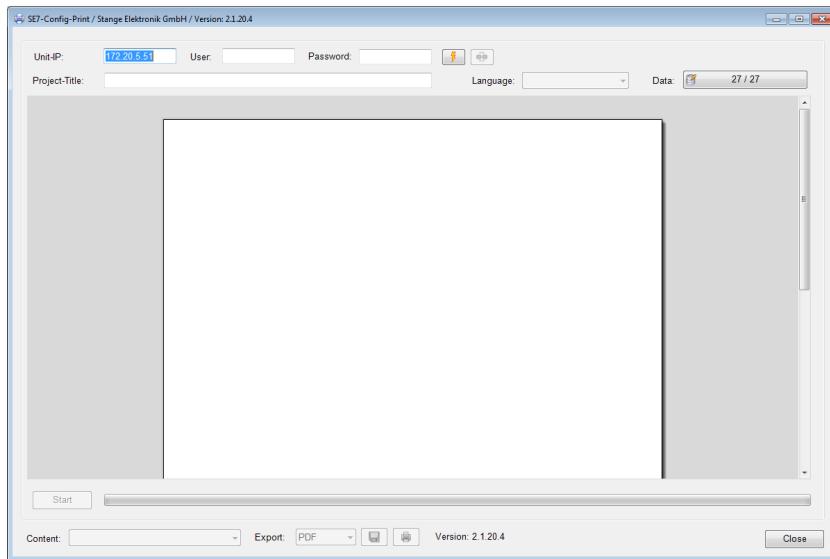


Figure 20: Surface of the SE7-Config-Print

Installation: SE7-WinClient

Please follow the installation instructions:

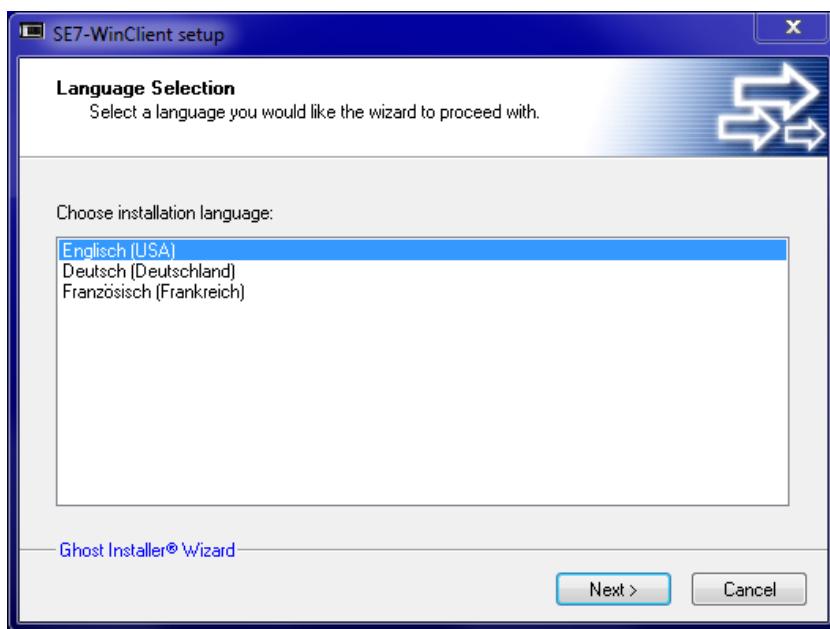


Figure 21: Choose installation language.

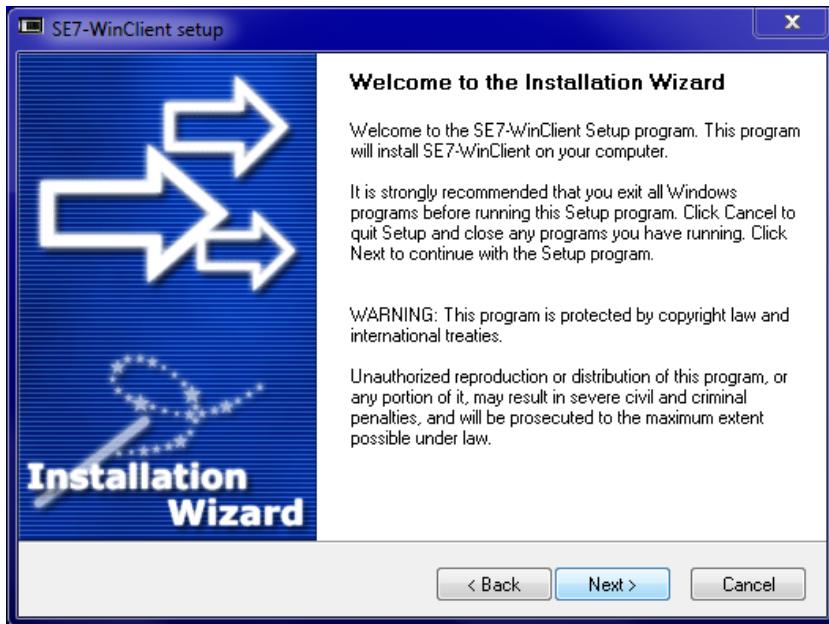


Figure 22: Welcome to the installation wizard. The installation continues by clicking "Next >"

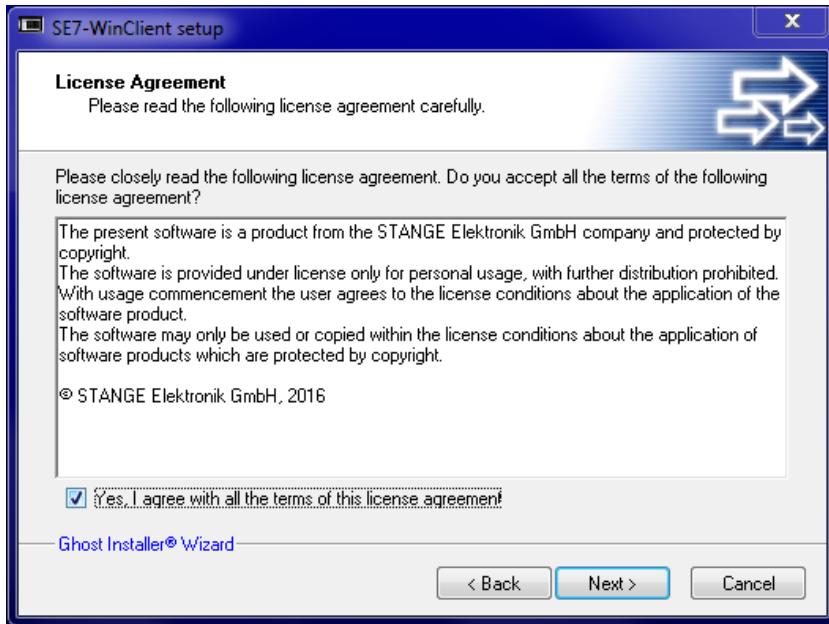


Figure 23: Licensing agreement. Read the agreement and if you agree, set a hook and continue the installation by clicking „Next >".

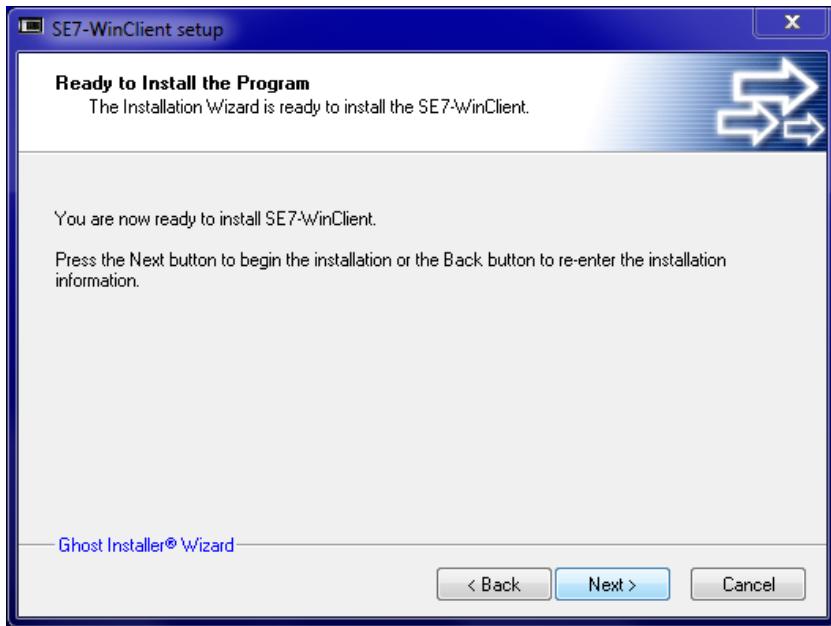


Figure 24: Start the installation by clicking "Next >".

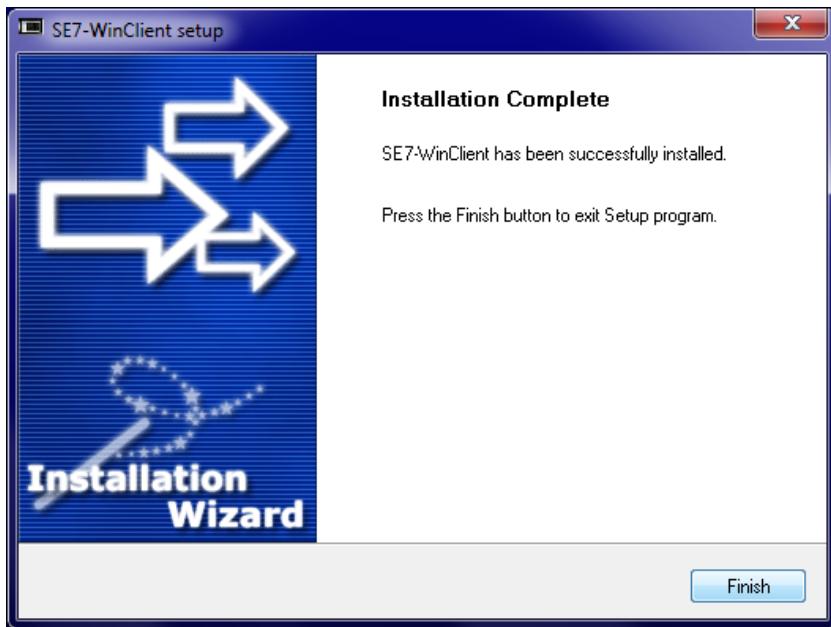


Figure 25: The installation is completed by clicking on "Finish" and the SE7-WinClient can be started.

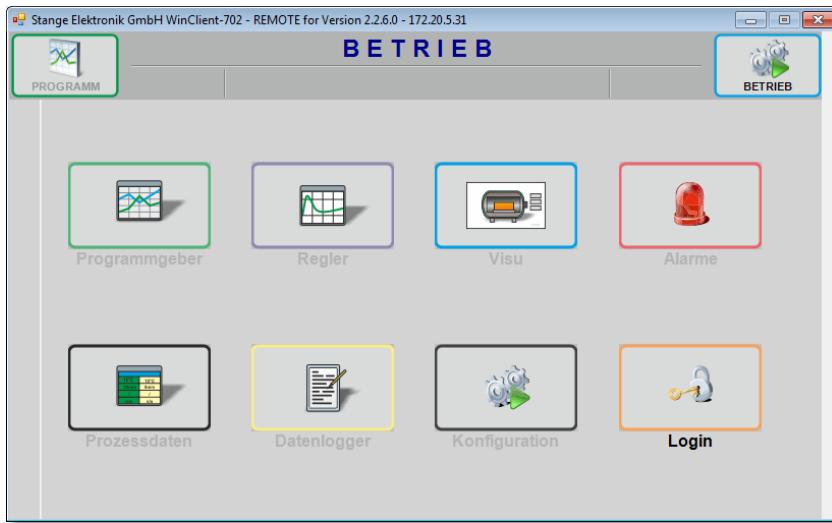


Figure 26: Surface of the SE7-WinClient

Installation: SE7-PLC-Editor

Please follow the installation instructions:

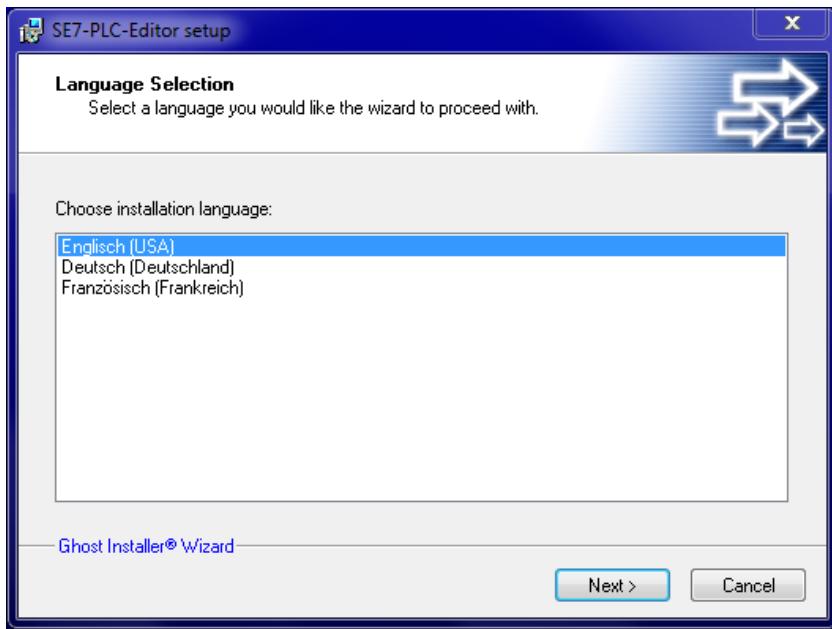


Figure 27: Choose installation language.



Figure 28: Welcome to the installation wizard. The installation continues by clicking the "Next >" button

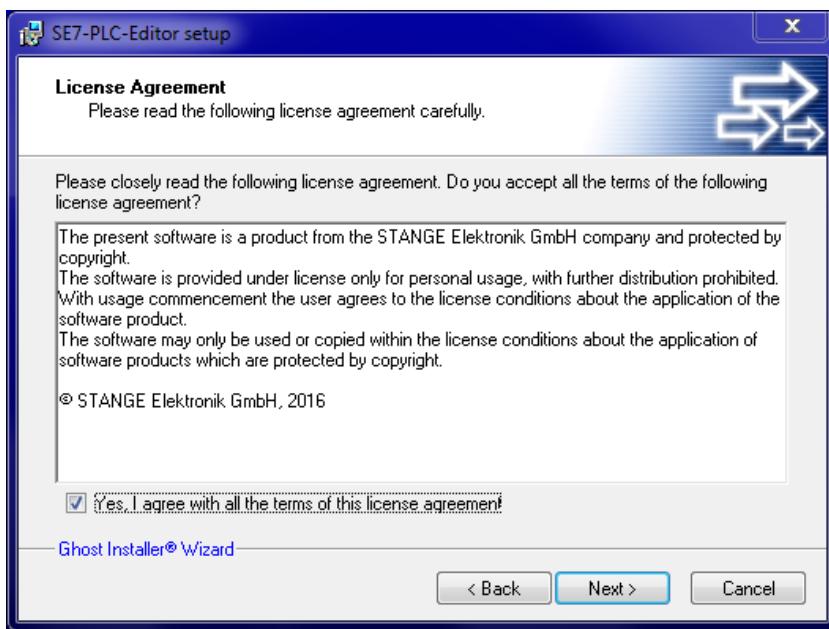


Figure 29: License agreement. Read the agreement and if you agree, set a hook and continue the installation by clicking "Next >".

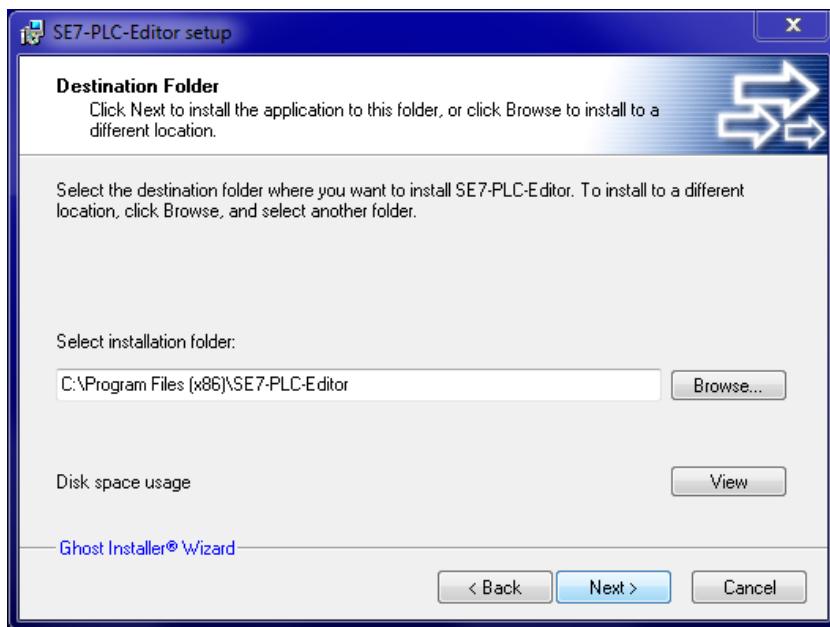


Figure 30: Select installation folder. We recommend not changing the target folder because the SE7-ToolKit will not find the PLC-Editor and might lead to problems!

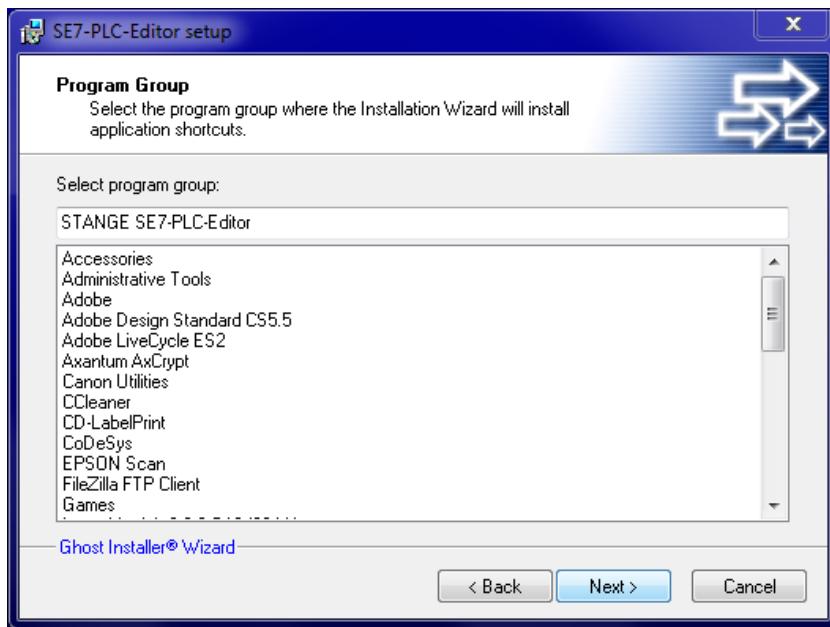


Figure 31: Select a program group or indicate an own.

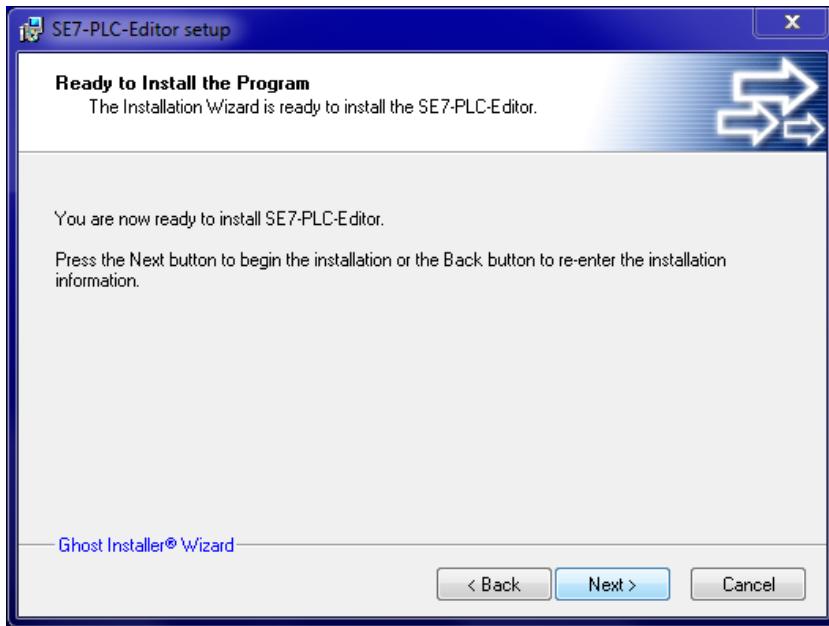


Figure 32: Start the installation process with "Next >".

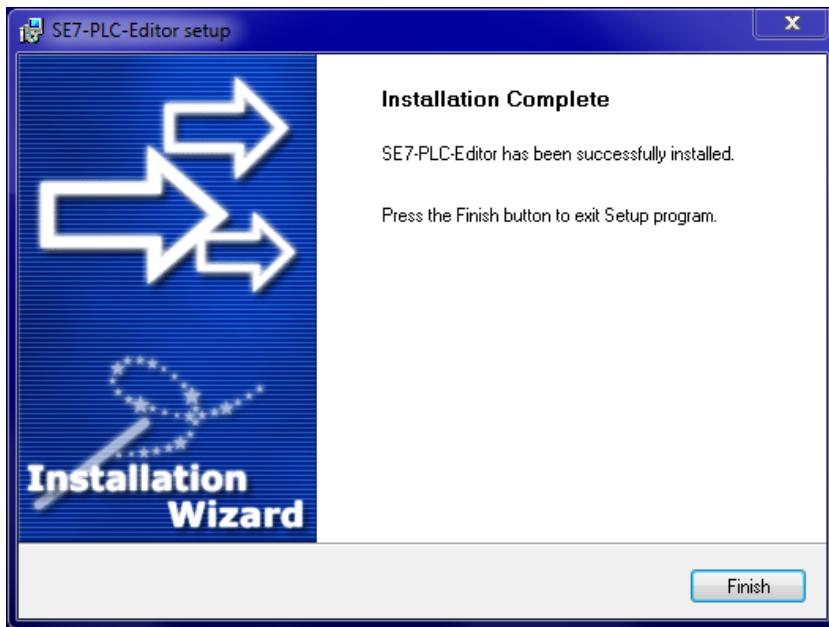


Figure 33: Installation is completed by clicking "Finish" and the SE7-PLC-Editor can be started.

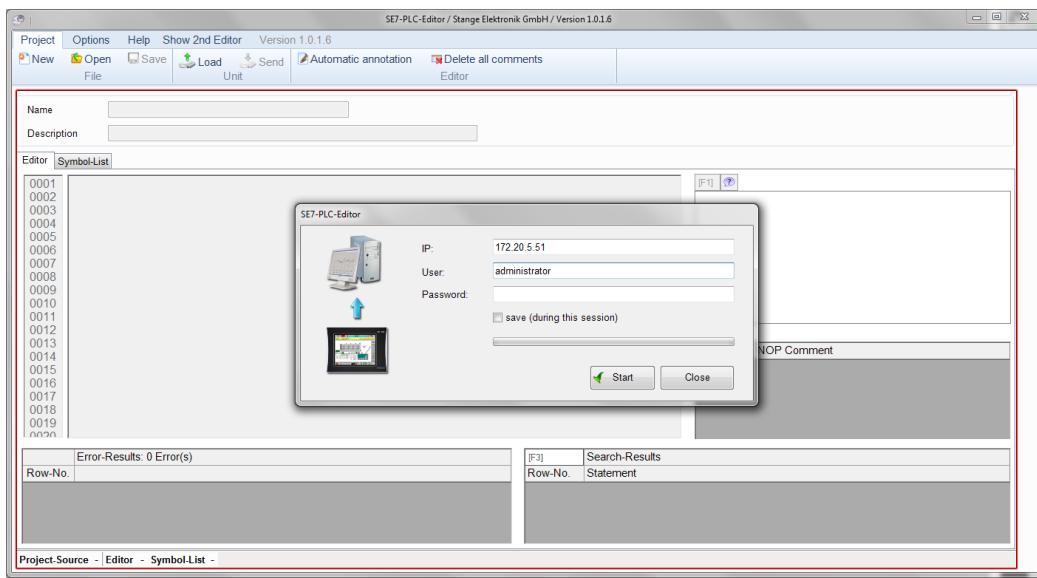


Figure 34: Surface of the SE7-PLC-Editor

Installation: SE-Designer

The SE-Designer is not compatible with MS Windows XP.

Follow the installation instructions:

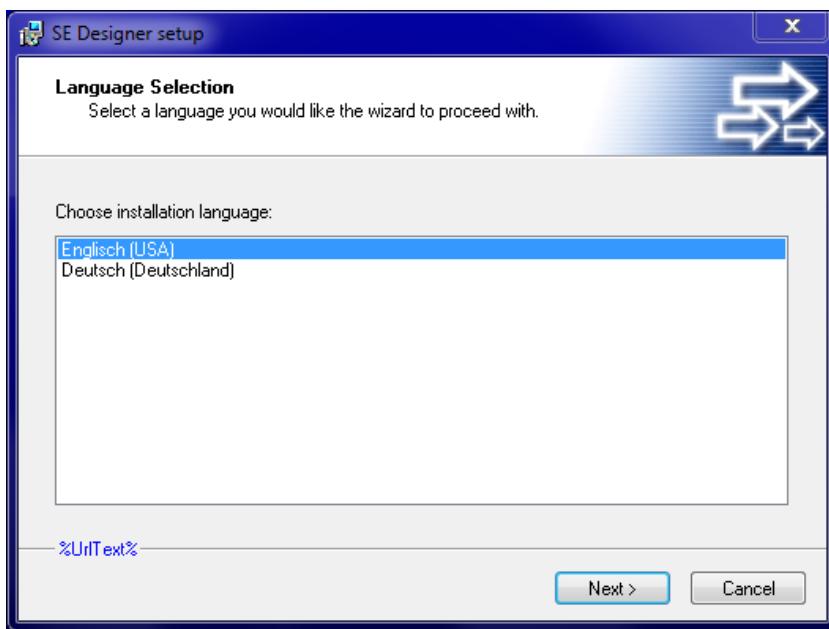


Figure 35: Choose installation language.

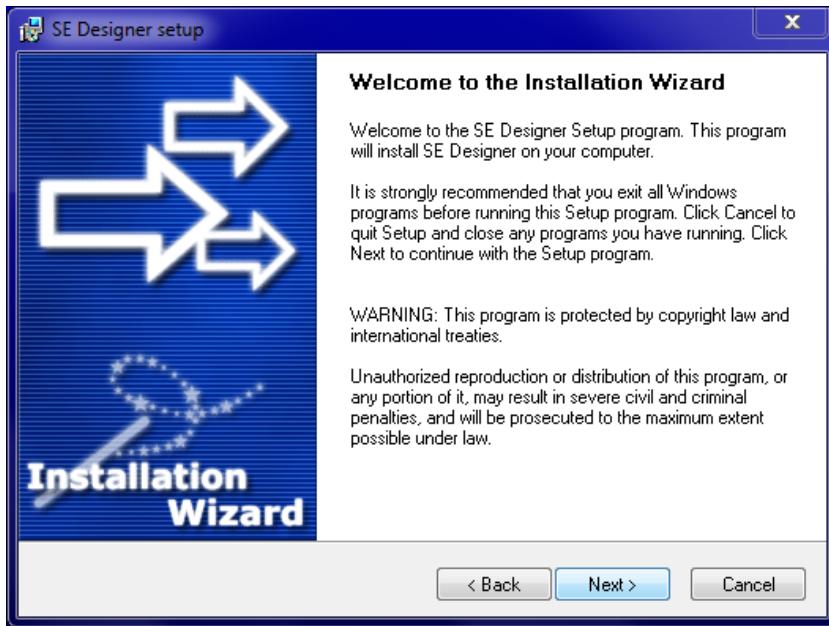


Figure 36: Welcome to the installation wizard. The installation is continued by operating the "Next >" button

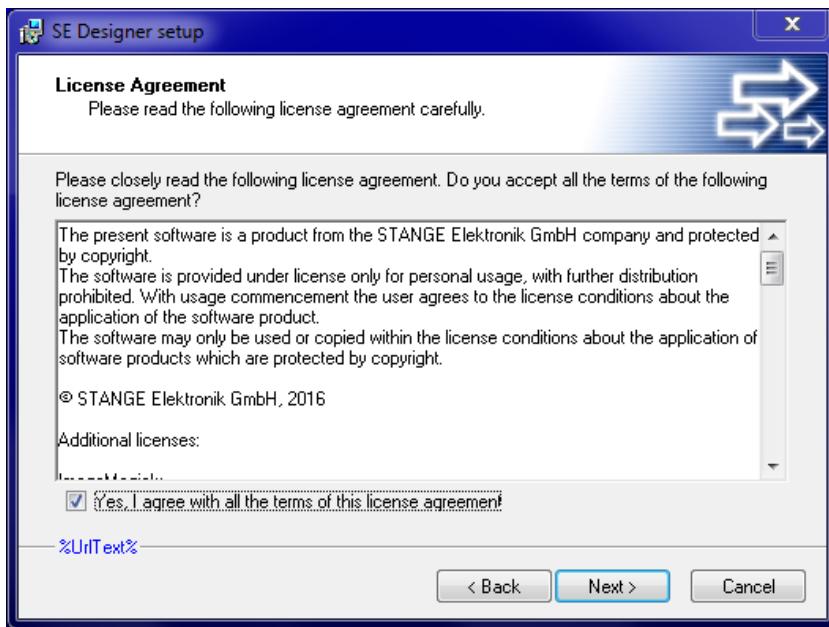


Figure 37: Licensing agreement. Read the agreement and if you agree, set a hook and continue the installation by clicking "Next >".

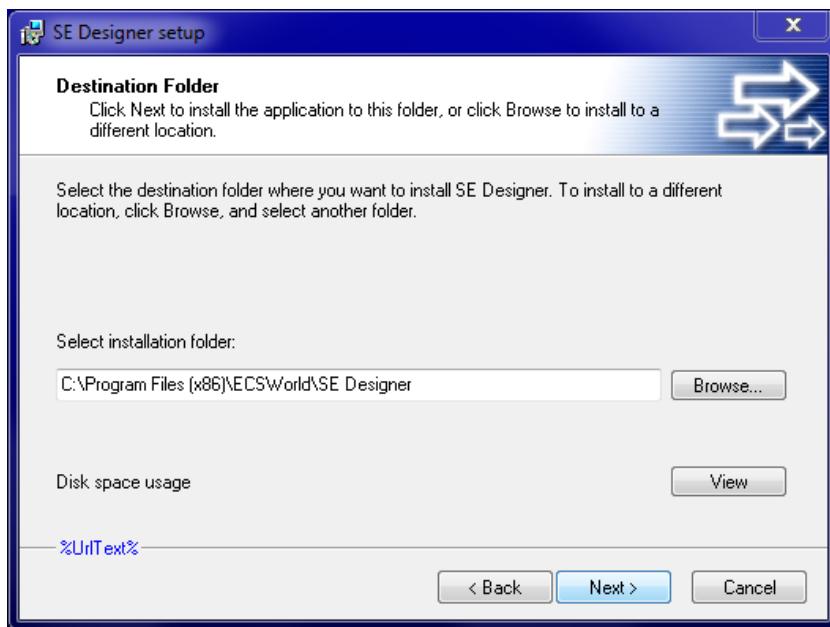


Figure 38: Select a destination folder. We recommend not changing the target folder because the SE7-ToolKit will not find the PLC-Editor and might lead to problems!

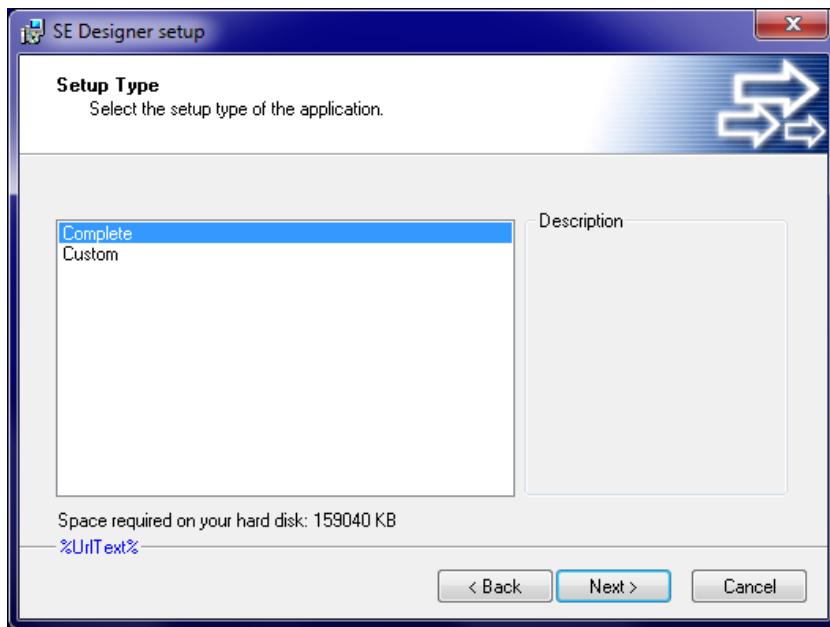


Figure 39: Select the setup type of the application. We recommend you to choose the "Complete" setup type.

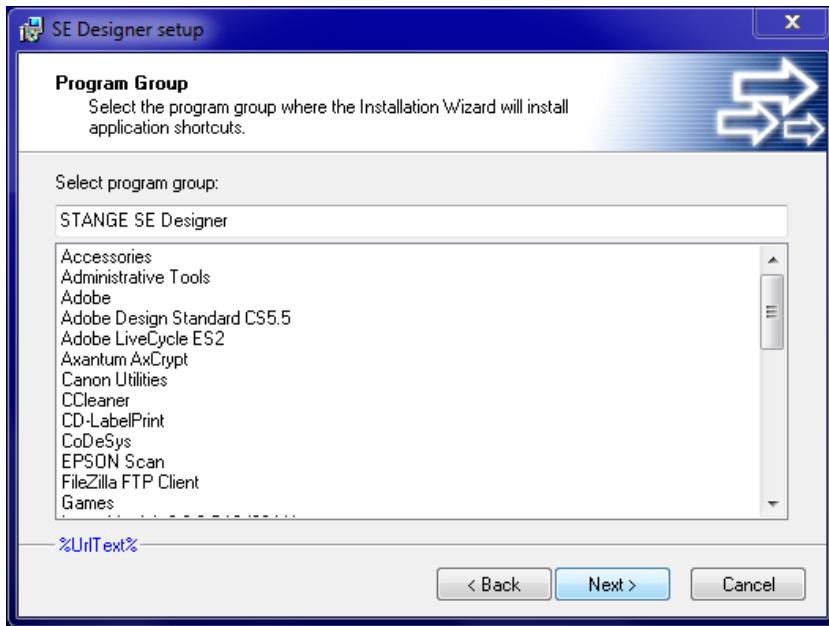


Figure 40: Select a program group or indicate an own.

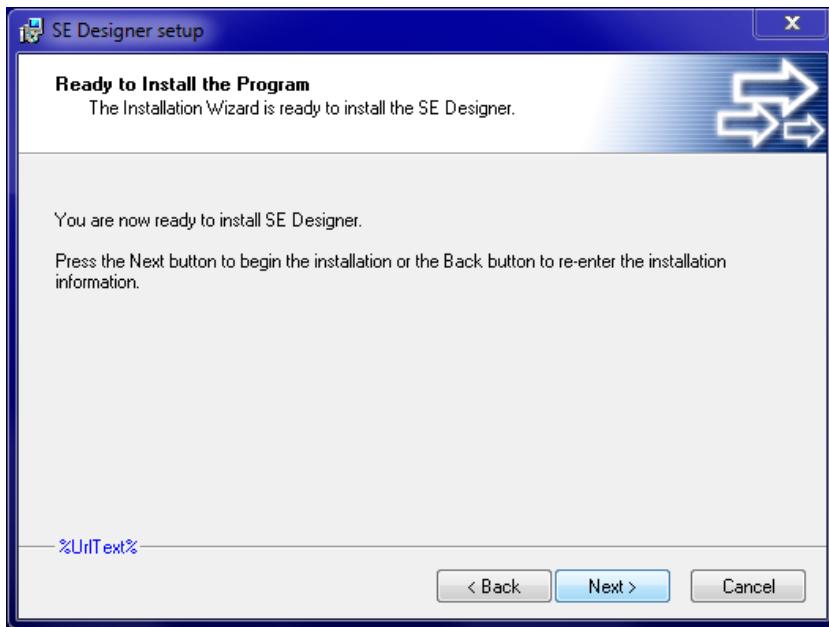


Figure 41: Start the installation by clicking "Next >".

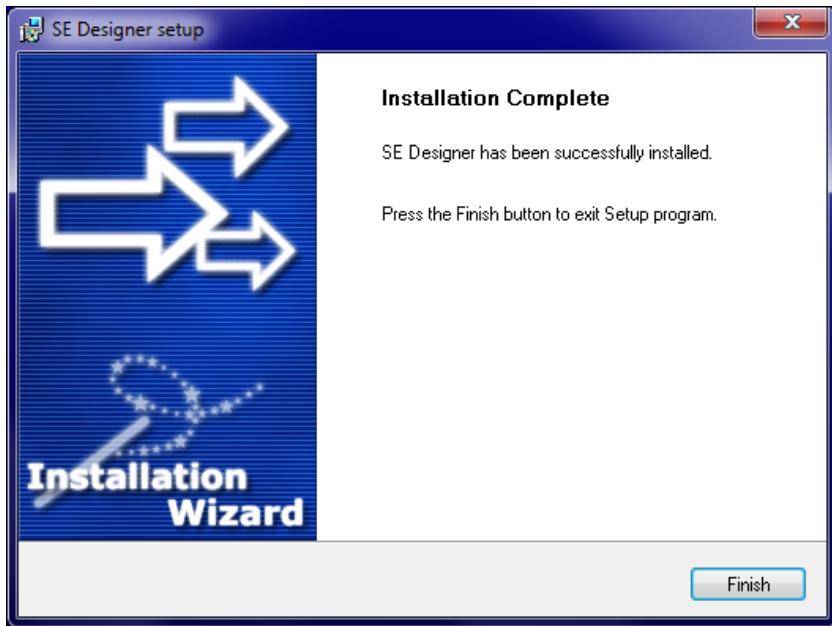


Figure 42: Complete the installation by clicking "Finish" and start the SE-Designer

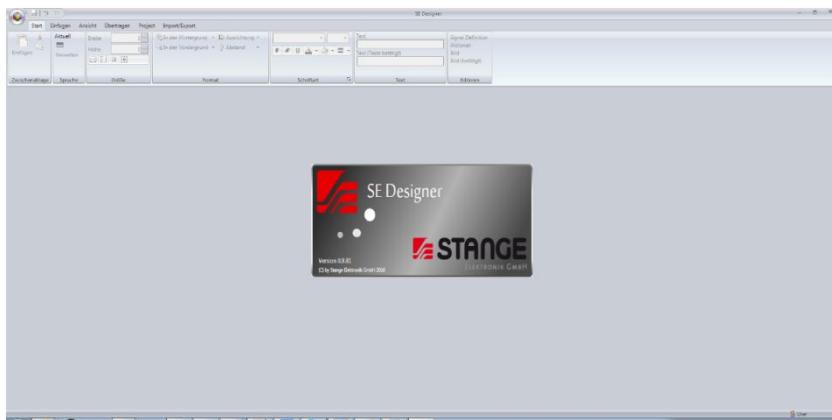


Figure 43: Surface of the SE-Designer

FAQ – Questions / Answers / Sources

This part of the operating manual answers your questions about frequently asked questions.

Why are no tiles displayed?

- Check whether the VM network adapter is available in case of Broadcast malfunction; if yes deactivate it.
 - o Please proceed as follows:
 1. Open the control panel (click on "Start" and "Control Panel")
 2. Navigate to the "Network and Sharing Center" (Control Panel\Network and Internet\Network and Sharing Center)
 3. Open the adapter settings by clicking on "Change adapter settings" in the left column
 4. In the window "Network Connections" you find active and inactive adapters. Deactivate the "VMware Network Adapter VMnet1"

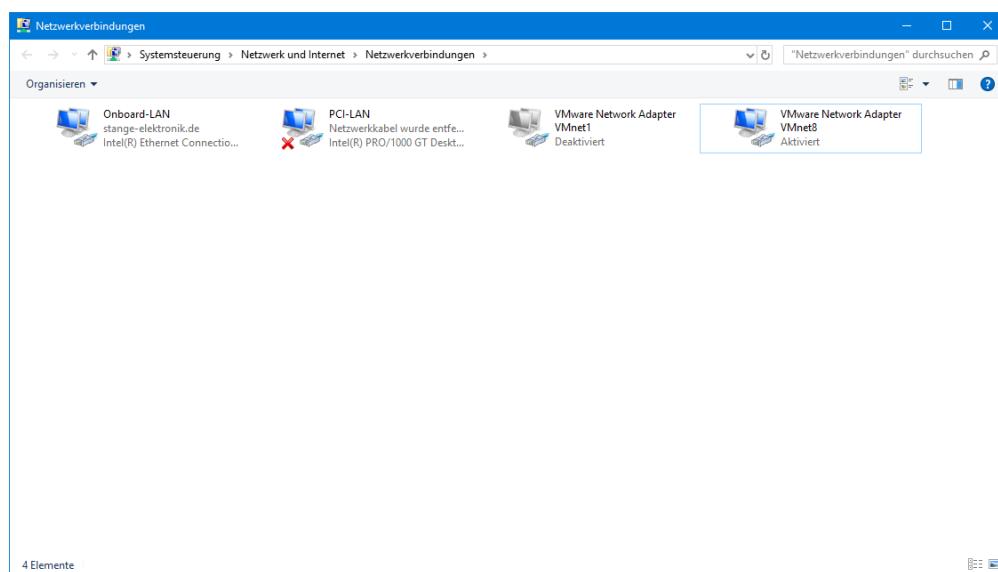


Figure 44: Network Settings – Network Adapter. Deactivate the VMware Network Adapter VMnet1

Why can the SE-Designer not be executed under Windows XP?

- The SE-Designer is not compatible to Windows XP. Please use a later Windows version than XP.

Why is the info button not displayed in the device tile?

- This only happens if devices are OFFLINE. Device information can only be called and displayed for online devices.
- Make sure that the device is switched on, connected to the network and correctly configured.

Why are the buttons shown greyed out in the device tile?

- This only happens if devices are OFFLINE. Device information can be called only in case of switched on device, because the function version must be requested in order to open a compatible version of the sub programs.
- Make sure that the device is switched on, connected to the network and correctly configured.

Why is only the WinClient displayed in the device tile?

- The standard display options of the ToolKit define that only the WinClient is displayed as button at start.
- You can adjust the display options of the ToolKit under „Start/Settings ...“.