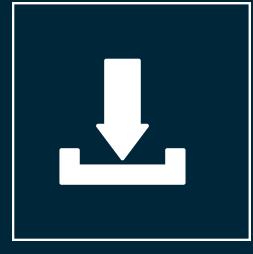
Selmo Studio Quick-Installation -Guide







sequence logic modelling
Get started quickly!





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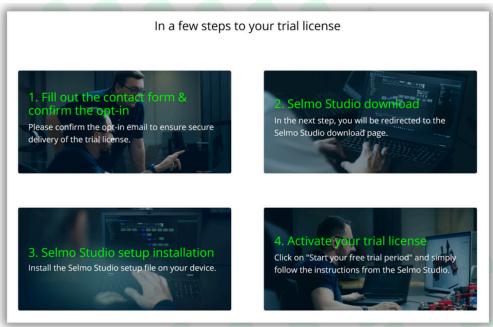
1. Hardware requirements

	Minimum	Recommended
Processor	1 Ghz	2.5 Ghz+
Memory	8 GB	16 GB
Storage	1 GB free of space	1 GB free of space
Display	720p	1080p
Graphics card	DirectX 9.0 support	DirectX 9.0 support
os	Windows 7 SP1	Windows 11
Runtimes	.NET SDK 6.0.11	.NET SDK 6.0.11

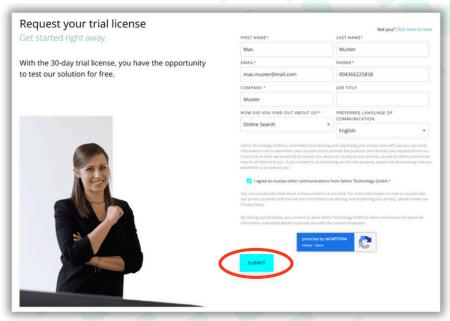


2. Download

- 2.1 Download Selmo Studio here: Trial license
- 2.2 Fill out contact form



Guide: How do I get a trial license?



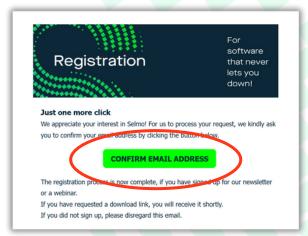
Fill out the form here and hit "Submit".



2. Download

2.3 Redirect to the Selmo Studio download page. Confirm opt-in email.

Please confirm the opt-in email in your inbox before using Selmo Studio.



After submitting the form, verify your email address by clicking on "Confirm Email Address."

2.4 Start download.



Selmo Studio Setup.exe download.



The download starts automatically.

Quick-Start

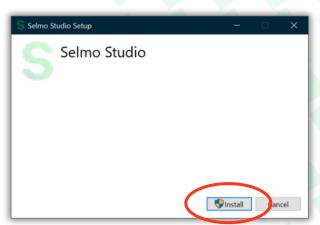
3. Installation

3.1 Run Selmo Studio Installer.exe.

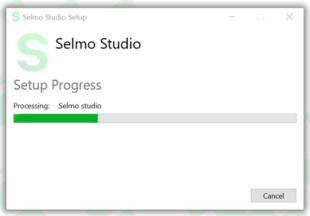


Selmo Studio Installer

3.2 Follow the instructions in the Selmo Studio Setup Wizard.



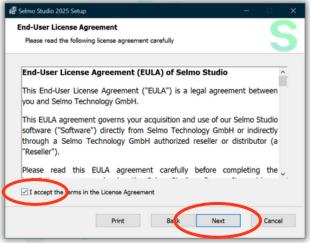




Preparing the installation may take a few minutes.



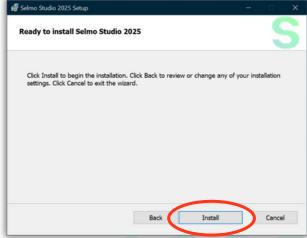
Click "Next."



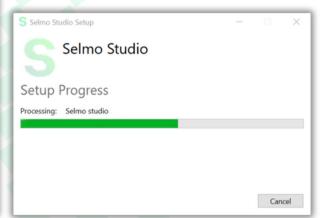
Accept the End User License Agreement and click "Next."

Quick-Start

3. Installation



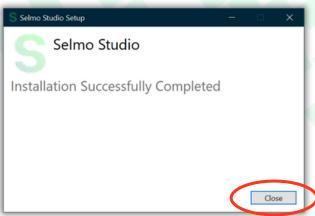




The installation may take a few minutes.



Click "Finish" to complete the installation.



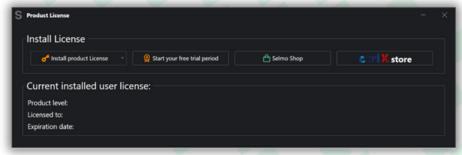
Click "Close" to finish the installation.



4. Registration

4.1 Start Selmo Studio.





When using the product for the first time, you must activate it with a license key.

You can get a license key here:



selmotech.com

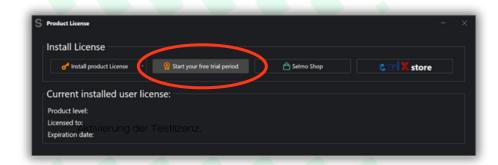


Online Shop

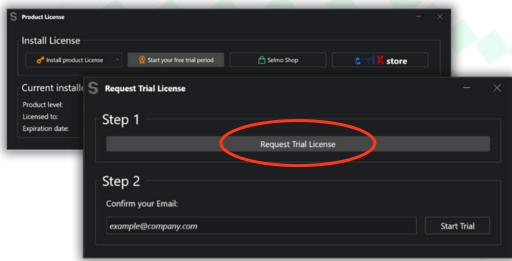


4. Registration

4.2 Trial license



4.3 Request a trial license - Step 1



Step 1 Request a trial license by clicking on "Request Trial License".

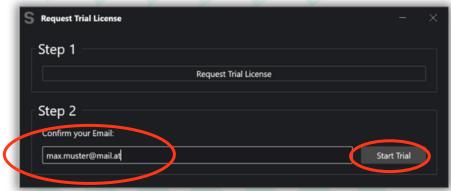


Information: If you do not have a trial license, please repeat step 2.1. Otherwise, continue with step 4.4.

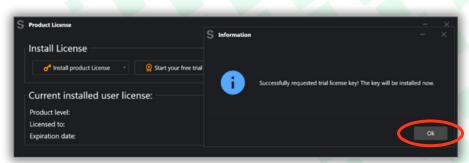


4. Registration

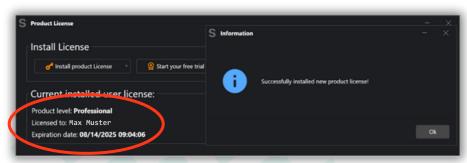
4.4 Activate trial license - Step 2



Confirm your email address and click on "Start Trial".



Your trial license key will be installed automatically and is valid for 30 days.

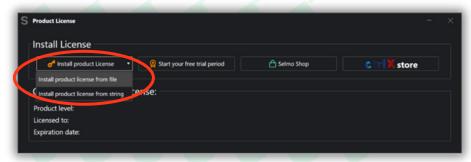


Your current license status is displayed here.

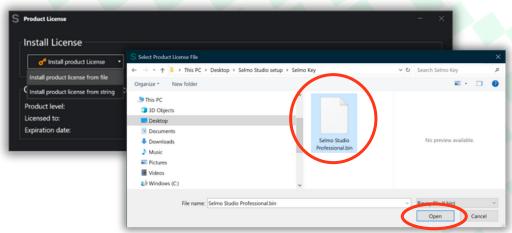


4. Registration

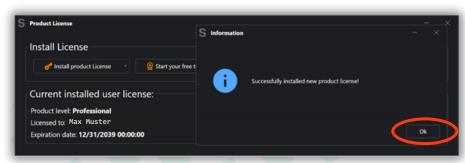
4.5 License key activation option 1: "Install Product License from file"



Click on "Install Product License from file"



Find the "Selmo Studio Professional.bin" file and click "Open."

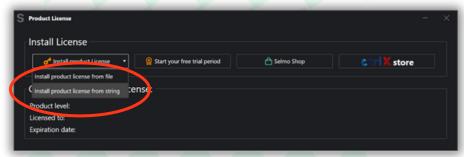


After successfully entering your license key, click "OK."

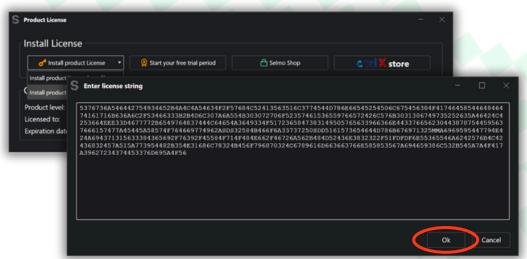


4. Registration

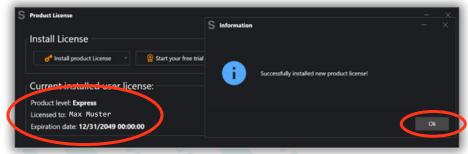
4.6 License key activation option 2: "Install Product License from string"



Click on "Install Product License from string".



Enter the license key you received here and confirm with "OK".

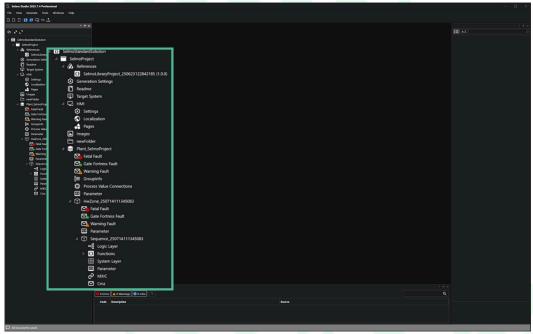


After successfully entering your license key, click "OK." Your current license status will be displayed on the left.



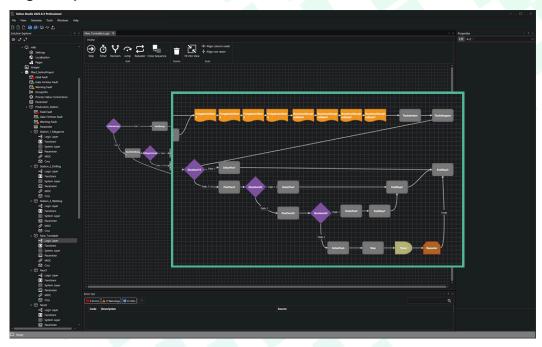
5. Main functions

5.1 Main menu



Selmo Studio main menu: The most important functions are highlighted as shortcuts in the top bar. The project explorer shows you your project, the target system, the license and the plant structure.

5.2 Logic Layer

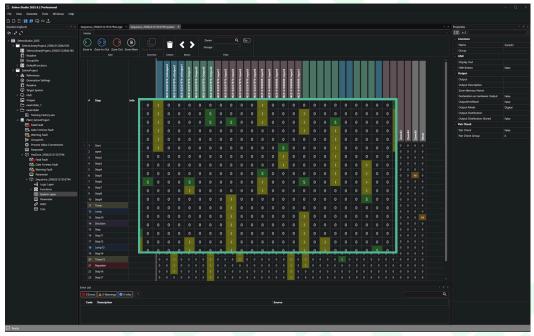


Logic Layer: The logic layer is used to pre-model the steps of the model on a graphical interface.



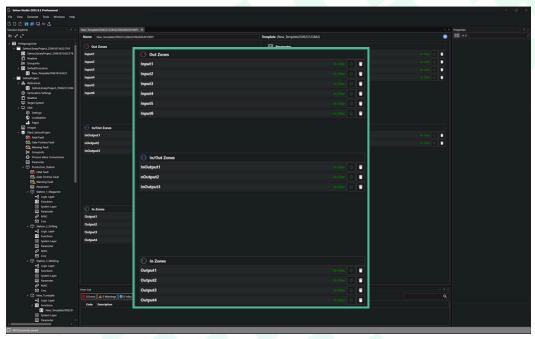
5. Main functions

5.3 System Layer



System Layer: In this area the program is modeled, the steps as well as the zones are defined and the machine states or monitoring are determined.

5.4 Function Layer

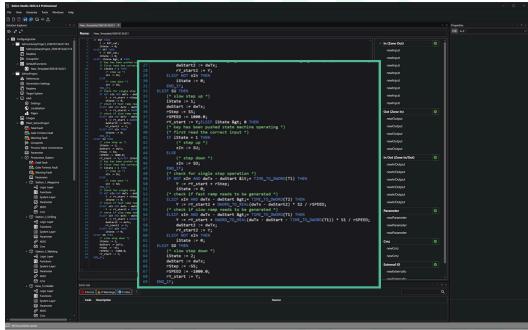


Function Layer: Here you can select, create, or delete assemblies for your model.



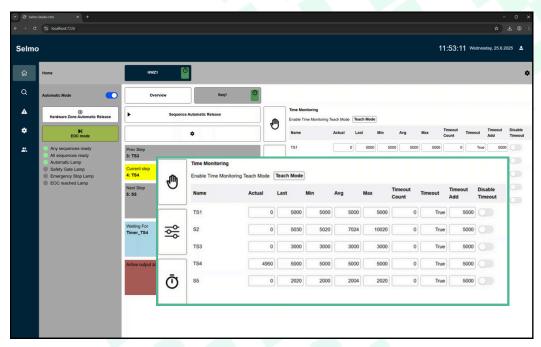
5. Main functions

5.5 Function Template



Functions can be conveniently created and customized in the editor. With the Structured Text Code Editor and structured design, implementation is particularly quick.

5.6 Selmo HMI



Selmo HMI: Instead of creating each graphical component manually, you can focus on creating the process model while the HMI is generated automatically.



6. Usage

6.1 Selmo in Use: Selmo in Use



Selmo in Use: Selmo in Use describes every step in Selmo Studio, from project creation to application in operation. The focus is on the use of Selmo Studio, how stepping circuits and signals are modeled and defined here. The documentation refers to Selmo Studio version 2023.1 SP1.

6.2 Selmo Download Center: Download Center



Selmo Download Center: To test the application examples, we provide you with the entire project including the virtual model, the Selmo Studio file, the generated HMI and the PLC code implemented in the operating system.



6. Usage

6.3 Selmo Help Center: Help Center



Selmo Help Center: This help is designed both as a course on using Selmo and as an ongoing reference while working with our modeler. You can browse it for quick reference, work through it systematically to gain in-depth knowledge, and use additional information as needed.

6.2 Selmo Academy: Selmo Academy



Selmo Academy: In our Academy you will learn the new way to model machines easier and faster. Learn the only method that takes randomness out of programming and makes machines more reliable.

Quick-Start

7. Impressum

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7.1 Contact and support



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