SIEMENS

SIMATIC HMI Label Creator

Operating Manual

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To stay informed about product updates as they occur, sign up for a product-specific newsletter. For more information, visit http://support.automation.siemens.com.

Table of Contents

1 Commissioning the Application

1.1 Preparation

Table 1-1

No.	Action	Remarks
1.	Download the file "SIMATIC_HMI_Label_Creator.zip".	
2.	Unzip the file with a respective program.	

1.2 Startup

Table 1-2

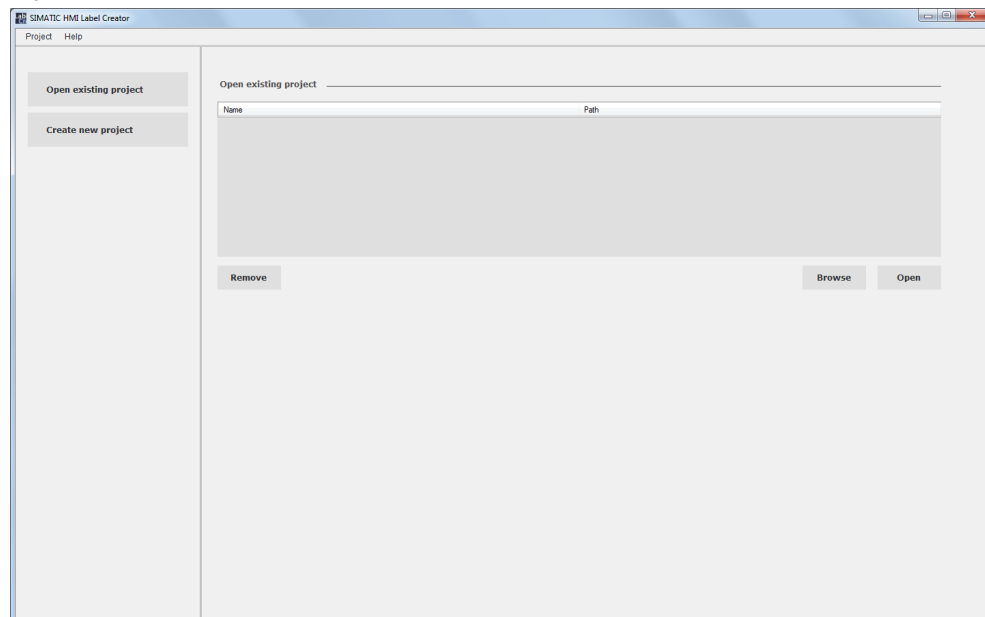| No.	Action	Remarks
1.	Open the previously unzipped folder and start the file "SIMATIC HMI Label Creator.exe".	You can start the program without installation.

Note	.NET-Framework version 3.5 or higher must be installed on the computer to be able to start the program. (Included in installation of TIA Portal)

2 Operation of the Application

2.1 Overview
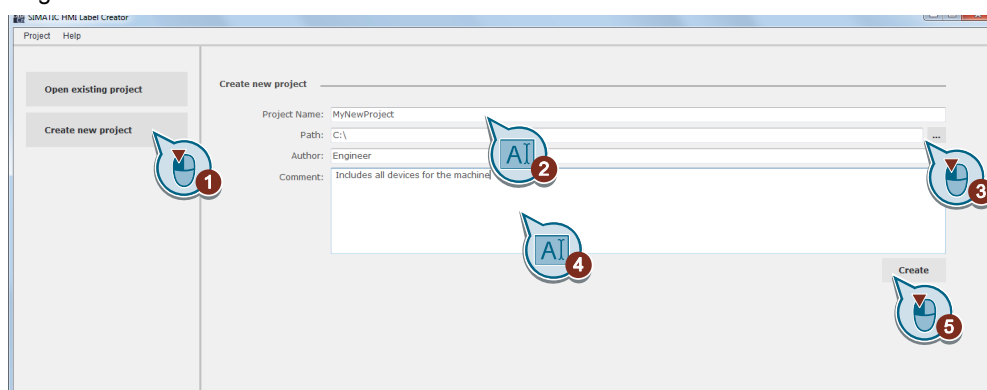
Start screen

Figure 2-1

2.2 Creating a new project

Procedure

1. Click on the "Create new project" button.
2. Enter the project name in the "Project Name" field.
3. Enter a project path in the "Path" field or select it via the selection dialog.
4. Optional: Enter an author in the "Author" field and a comment in the "Comment" field.
5. Click the "Create" button to create the project.

Figure 2-2

2.3 Opening an existing project

2.3.1 Opening a project from the "Recent Projects" list

Procedure

1. Click the "Open existing project" button.
2. Select a project from the list.
3. Open the project by double-clicking the selected list entry.

2.3.2 Finding and opening a project on the hard drive

Procedure

1. Click the "Open existing project" button.
2. Click the "Browse" button.
3. In the selection dialog, navigate to the project folder on the hard drive and select the file called "ProjectName.xml".
4. Confirm the selection dialog by opening the file.
5. The project opens.

2.4 Deleting an existing project

2.4.1 Removing projects from the "Recent projects" list

Procedure

1. Click the "Open existing project" button.
2. Select a project from the list.
3. Click the "Remove" button to remove the project from the list.

2.4.2 Deleting a project from the hard drive
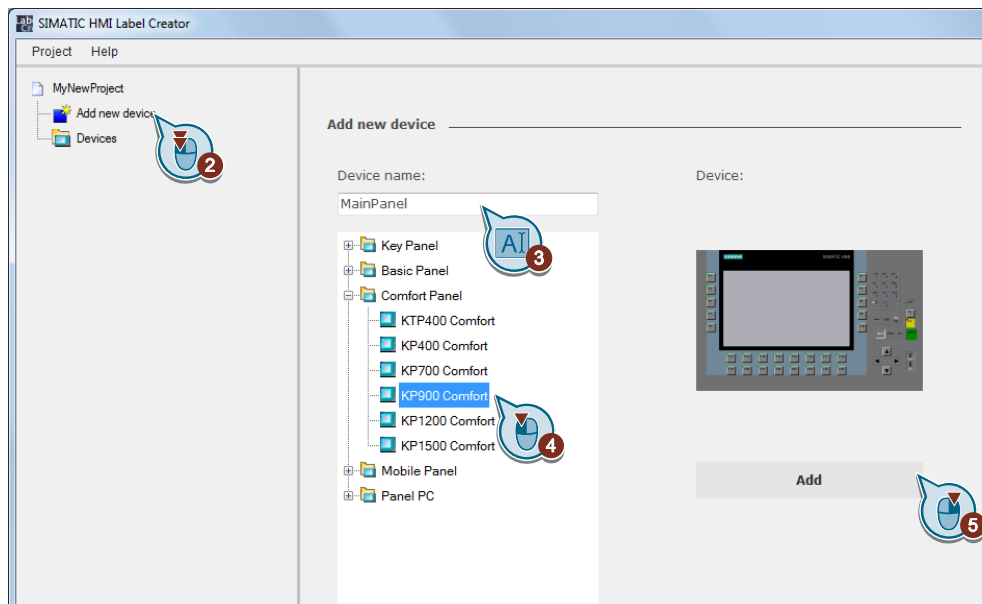
Procedure

1. Open the file destination of the project folder with Windows Explorer.
2. Delete the complete project folder from the hard drive.

2.5 Creating a device in the project

Procedure

1. Open a project as described in Chap. 2.3 "Opening an existing project" or create a new project as described in Chap. 2.2 Creating a new project.
2. Double-click "Add new device" in the project tree.
3. Enter a name for the new operating device.
4. Select the device type from the product tree.
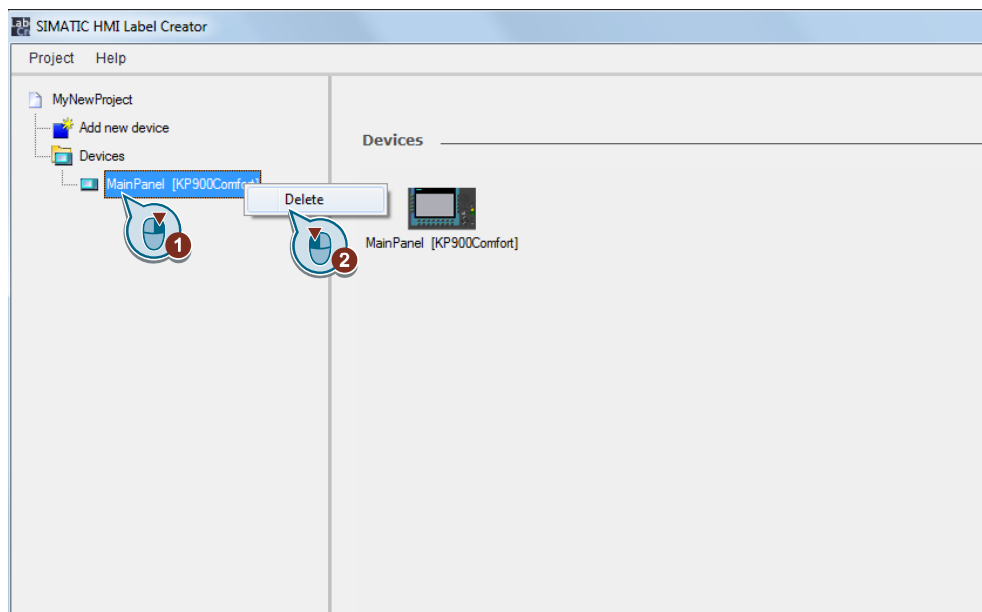5. Click "Add" to add the operating device.

Figure 2-3

2.6 Deleting a device in the project

Procedure

1. Open a project as described in Chap. 2.3 Opening an existing project.
2. Select the device in the project tree that you want to delete.
3. Open the context menu and click "Delete".
4. Confirm the subsequent dialog with "Yes", if you really want to delete the device. Click "No" to abort the procedure.

Figure 2-4

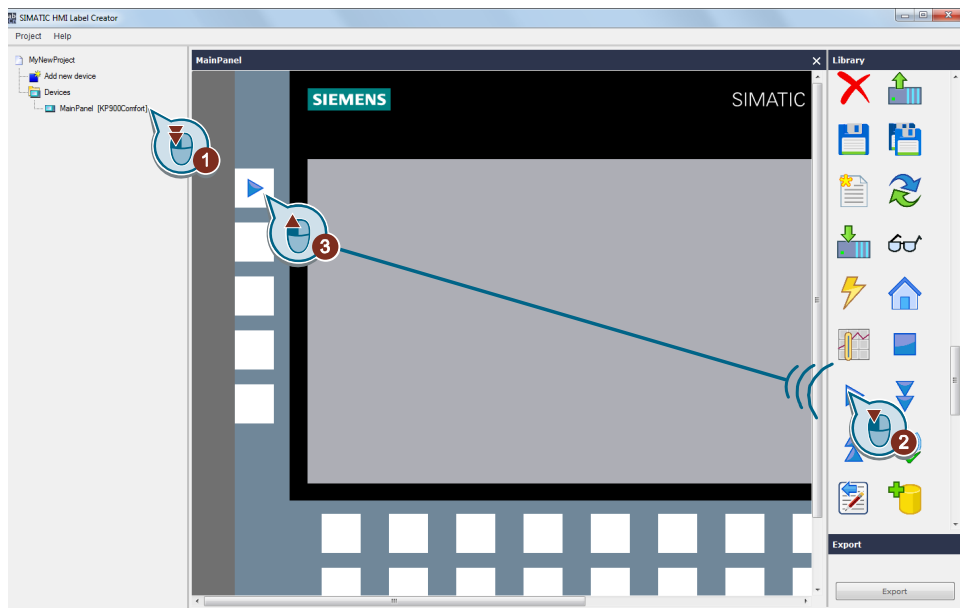## 2.7 Configuring a device

2.7.1 Opening the editor

Procedure

1. Open a project as described in Chap. 2.3 Opening an existing project.
2. Open the device configuration editor by double-clicking the device in the project tree.

2.7.2 Configuring keys

Procedure

1. Select a graphic from the "Library" area by clicking and holding the left mouse button.
2. Drag and drop the graphic to the function key of the operating device for which you want to use the graphic.
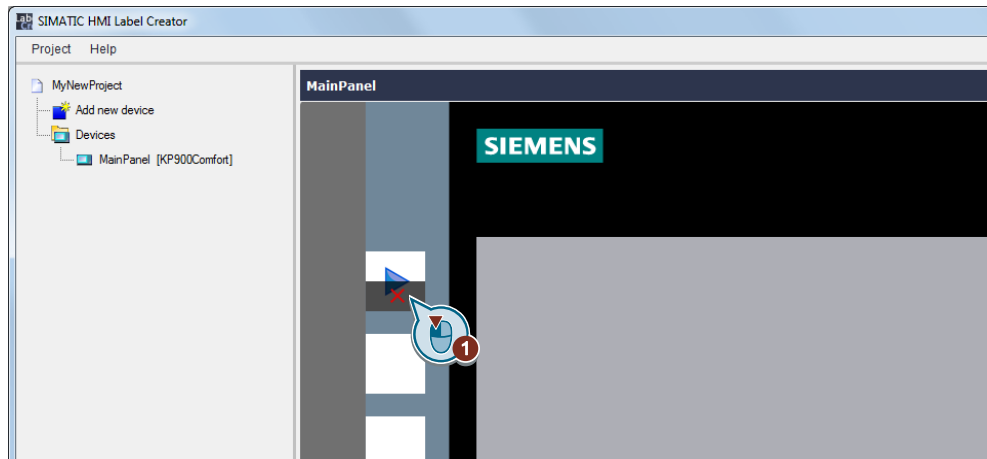3. Release the mouse button.

Figure 2-5

2.7.3 Deleting configured keys

Procedure

1. Move the mouse over the key the graphic of which you want to delete. A button with a red "X" appears.

2. Click this button to remove the configured graphic.
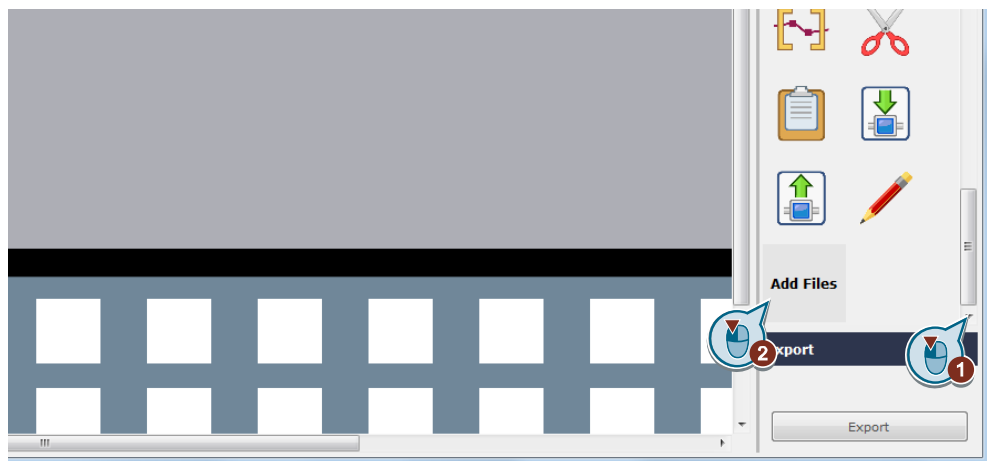
Figure 2-6

2.8 Adding graphics to the library

Procedure

1. Scroll to the end of the selection list of the "Library" area.
2. Click the "Add files" button.
3. In the subsequent dialog, select the files that you want to add to the library and confirm the dialog.
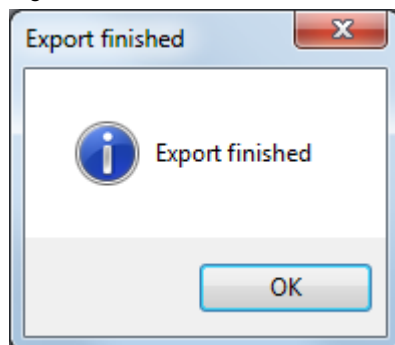
Figure 2-7

2.9 Exporting label strips

Procedure

1. Click "Export" to export the label strips.
2. Select a directory in the following dialog to store the file and confirm the dialog by clicking "OK.
3. Once the export is finished, a dialog box with the message "Export finished" is displayed.
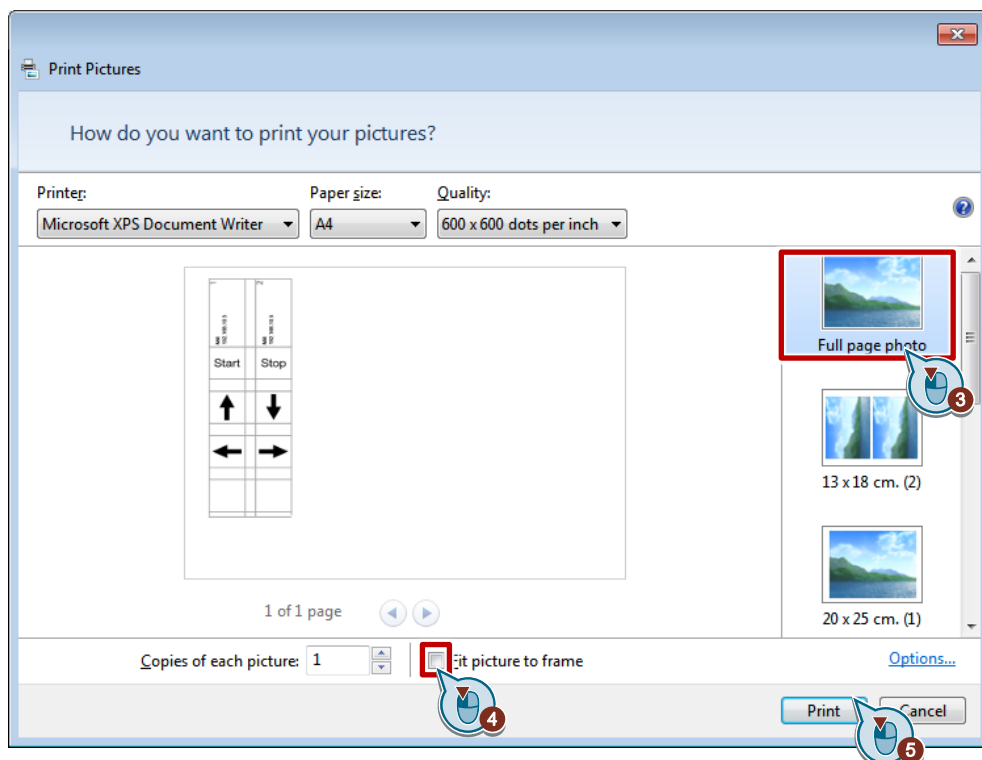
Figure 2-8

2.10 Printing label strips

Procedure

1. Open the file stored in Chap. 2.9 Exporting label strips with the "Window Photo Viewer".
2. Click the "Print" button.
3. Select "Full page photo".
4. Deactivate the option "Fit picture to frame"
5. Start printing by clicking "Print".

Figure 2-9

3 Notes

3.1 Information for printing label strips

Printing materials

Table 3-1

No.	Note
1.	Please use transparent foil or paper with a minimum thickness of 0.13 mm and a maximum thickness of 0.16 mm for creating the label strips.
2.	If required, punch holes for LEDs from paper strips after printing so that the LEDs in the function keys remain visible.
3.	Protect the marking against abrasion with transparent adhesive tape (observe max. thickness) or specific fixating spray (available in specialized IT stores).
4.	The label strips should not be too loose, since they could leave their correct position due to vibrations. Sometimes it is required to secure the label strip to the device with adhesive tape.
5.	The strips can be inserted more easily with the corners beveled or chamfered.

3.2 Paper size

If you want to use a different paper size (e.g. "Letter" 8.5x11 inch), select A4 in your print settings, nevertheless.

3.3 Devices in Portrait mode

The SIMATIC Label Creator is for the use in landscape generally.

If you want to use your device in portrait, you can still use the SIMATIC Label Creator. Just rotate your graphics (90°) before using with the SIMATIC Label Creator.

4 Related Literature

Table 4-1

	Topic	Title
\1\	Siemens Industry Online Support	http://support.automation.siemens.com
\2\	Download page of this entry	http://support.automation.siemens.com/WW/view/en/61507590

5 History

Table 5-1

Version	Date	Modification
V1.0	07/2012	First version
V2.0	02/2015	New user interface; new devices can be configured