

SIEMENS



Application Description • 05/2015

Remote Access to SIMATIC HMI Comfort Panels

Pack&Go

<https://support.industry.siemens.com/cs/ww/en/view/109476153>

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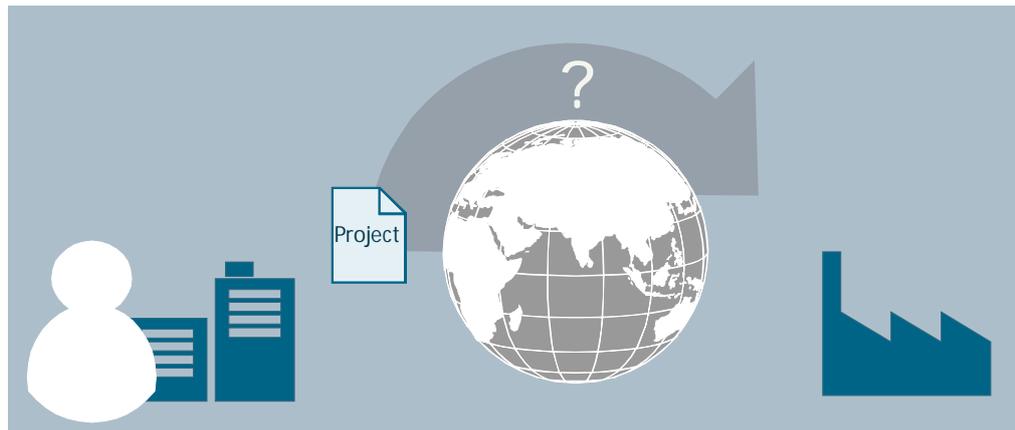
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1 Task

If the configuration of the operator panel is not performed by the plant operator himself but a service provider, such as a mechanical engineer or a project planning firm, you also have the option to make changes in your plant with untrained staff as well.

Figure 1-1



2 Solution

Description

On the configuration PC you create a so-called "Pack&Go" file. Transfer this file to the staff on site via e-mail, for example. The "Pack&Go" file can then be transferred from any PC connected to the operator panel. Installing WinCC in TIA Portal is not necessary on this PC.

The "Pack&Go" file contains:

- the compiled project
- the operating system image for the configured operator panel
- a program for transferring the project to the operator panel

Requirements

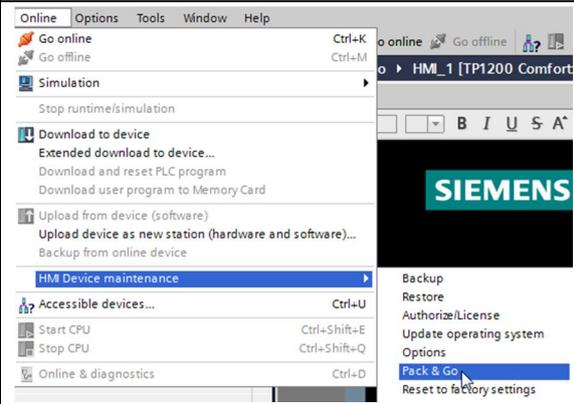
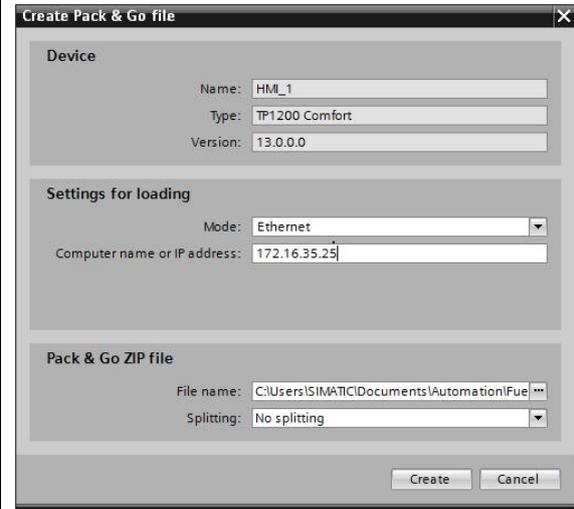
To transfer the "Pack&Go" file to the operator panel, the following conditions must be fulfilled:

- On the PC, from which the "Pack&Go" file shall be transferred, the following software must be installed:
 - SIMATIC ProSave can either be installed via the WinCC (TIA Portal) product DVD, or downloaded in \3\.
 - Microsoft Visual C++ 2010 Redistributable Package (x86) can be downloaded in \4\.
 - Microsoft .Net Framework 4.5 can be downloaded in \5\.
- The PC, from which the "Pack&Go" file shall be transferred, must be connected to the operator panel via a network. Transfer via routing is not possible.

3 Procedure

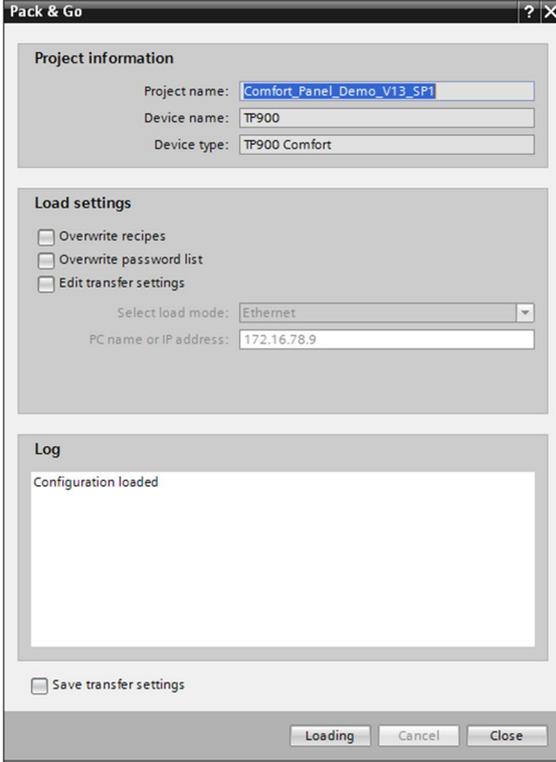
3.1 Create "Pack&Go" file

Table 3-1

No.	Action	Notes
1.	Open the WinCC (TIA Portal) project and select the HMI operator panel from the project tree.	
2.	From the menu, select "Online > HMI Device maintenance > Pack&Go".	
3.	<p>Select the protocol to be used for the transfer to the operator panel. Enter the address of the operator panel. Select a path, where the "Pack&Go" file shall be saved. Select whether the "Pack&Go" file shall be divided between several files if you wish to send it by e-mail, for example. Note, that in this case an additional program is required for extracting.</p>	
4.	The "Pack&Go" file was created successfully and can be sent to the staff on site.	

3.2 Transfer "Pack&Go" file

Table 3-2

No.	Action	Notes
1.	Extract the "Pack&Go" file. In subdirectory "PackNGo" of this folder you start the "Siemens.Simatic.Hmi.PackNGo.exe" application	
2.	Specify whether the data of the user management and the recipes already saved on the operator panel should be overwritten. Adjust the Load settings when necessary. Click on the "Loading" button to transfer the "Pack&Go" file to the operator panel.	

4 Links & Literature

Table 4-1

	Topic	Title
\1\	Siemens Industry Online Support	http://support.automation.siemens.com
\2\	Download page of the entry	https://support.industry.siemens.com/cs/ww/en/109476153
\3\	Download SIMATIC ProSave	https://support.industry.siemens.com/cs/ww/en/view/10347815
\4\	Download Microsoft Visual C++ 2010 Redistributable Package (x86)	http://www.microsoft.com/en-us/download/details.aspx?id=5555
\5\	Download .Net Framework 4.5	http://www.microsoft.com/en-us/download/details.aspx?id=30653

5 History

Table 5-1

Version	Date	Modifications
V1.0	05/2015	First version