

How do you upgrade a Basic Panel without WinCC (TIA Portal) and without loss of recipe and user administration data?

WinCC (TIA Portal) Advanced / V15 / Backup Restore

https://support.industry.siemens.com/cs/ww/en/view/61886098

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1 Configuration Notes

The FAQ response describes how to update and make a backup of project data of a Basic Panel using the system function "Service & Commissioning" and in combination with a USB stick.

The following functions are described.

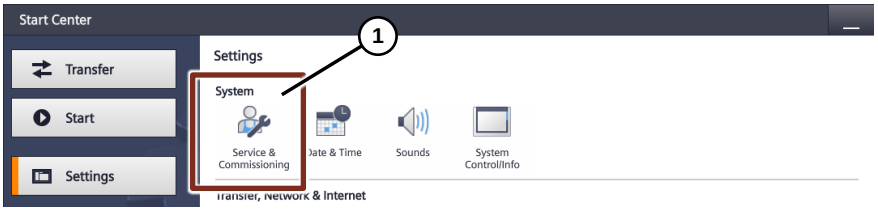
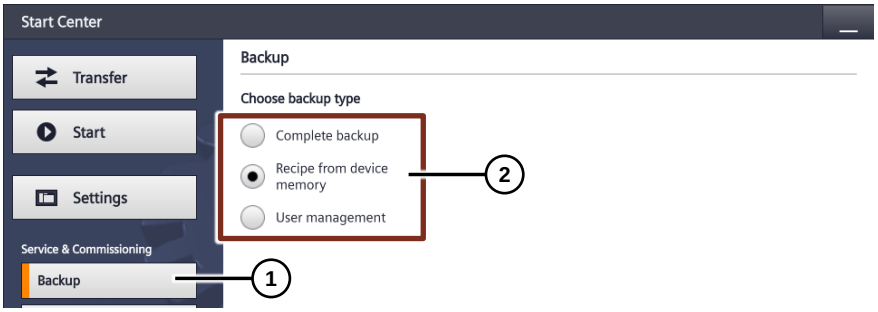
- Data backup of "Recipe data".
- Data backup of "User administration" data.
- Transfer of configuration to the Basic Panel.
- Transfer of the saved "Recipe data" and "User administration" data back to the HMI operator panel.

How to transfer project data to a USB stick is described in the FAQ response in Entry ID 109740696.

2 Service & Commissioning

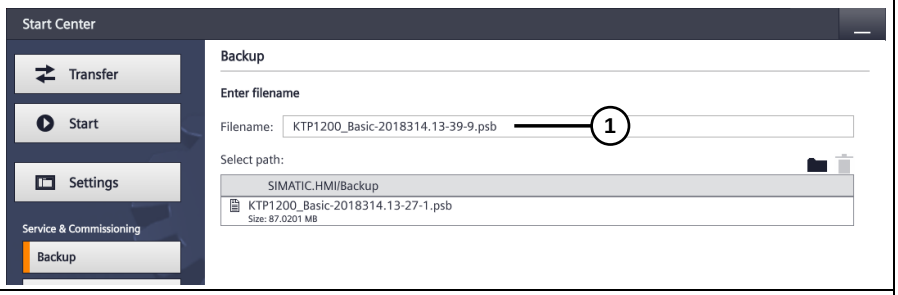
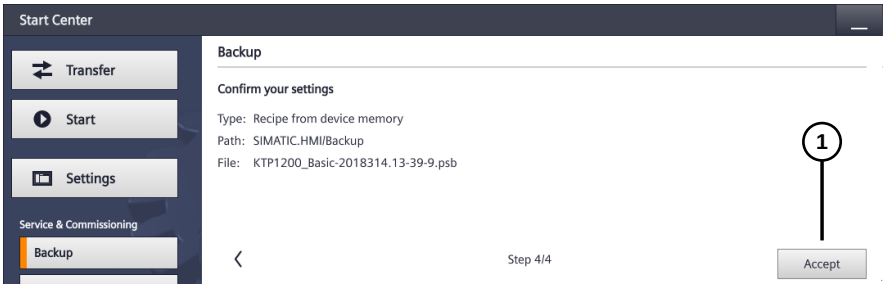
2.1 Backup of Recipe and User Administration Data

Table 2-1

1.	Open the "Settings" of the Basic Panel and click the "Service & Commissioning" icon (1). 
2.	**Overview, step 1/4** • Click the "Backup" button in the menu selection. • Select the backup option that you want to execute (2)[1]. • Click the arrow icon " **>** " to call the next page. 

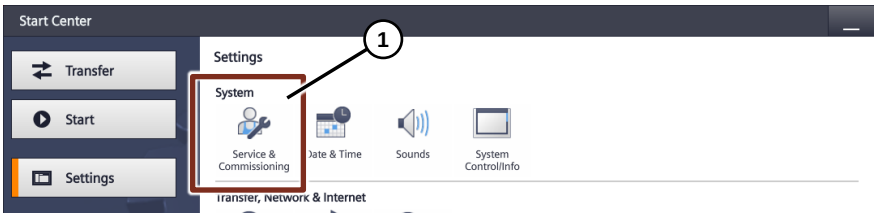
[1] With a "Complete backup" the image file is also saved. If the image file is subsequently updated on the operator panel, during the "Restore" procedure the previously updated image file will be overwritten again with the "old" image file.

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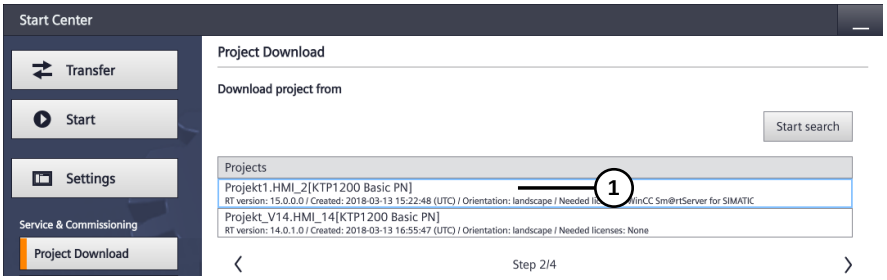
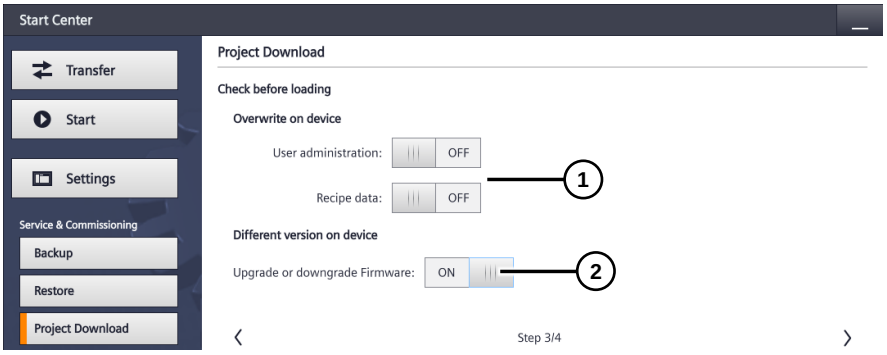
3.	**Overview, step 2/4** • If no USB stick is displayed, you should update the page with the "Start search" button. • Click the arrow icon " **>** " to call the next page.
4.	**Overview, step 3/4** • Give the file a unique name. Default: Device type-yearmonthday. hour-minute-second.psb. • Click the arrow icon " **>** " to call the next page. 
5.	**Overview, step 4/4** • Click "**Accept**" (1) to confirm your settings. Clicking this button starts the "Backup" procedure. 
6.	Repeat the steps described above to create another backup.

2.2 Project Download

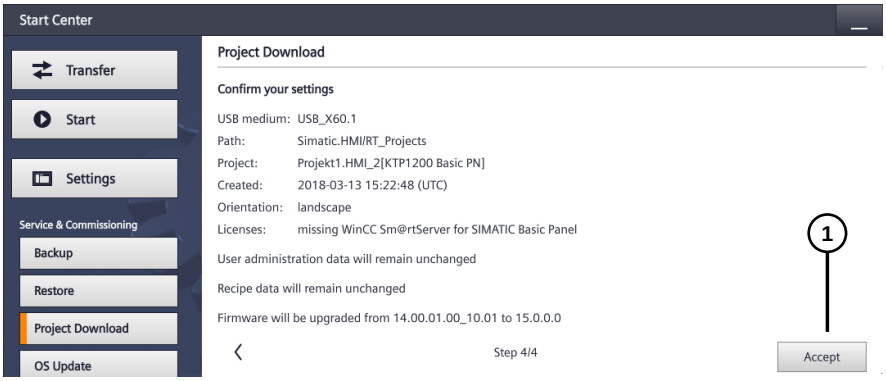
Table 2-2

No.	Description
1.	**Overview "Settings"** Click the "Service & Commissioning" icon (1). 

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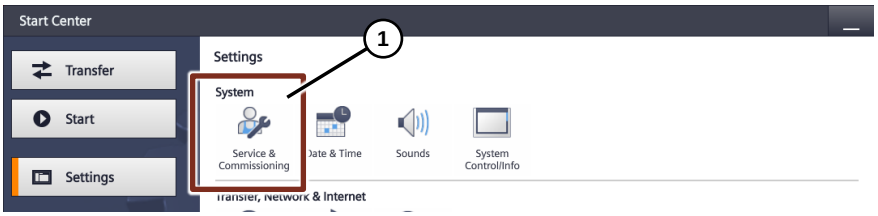
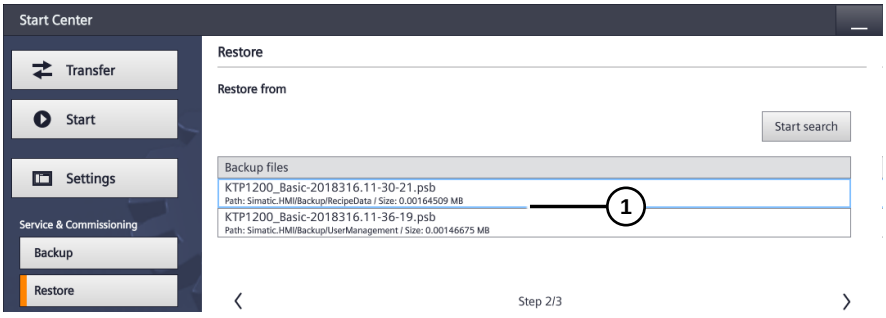
No.	Description
2.	**Overview, step 1/4** • Click the "**Project Download**" button in the menu selection. • If no USB stick is displayed, you should update the page with the "Start search" button. • Click the arrow icon " **>** " to call the next page.
3.	**Overview, step 2/4** • Select the project file to be transferred (1). • Click the arrow icon " **>** " to call the next page. 
4.	**Overview, step 3/4** • For the "User administration" and "Recipe data" buttons select one of the two possible options ("ON" or "OFF"). • Set the "Upgrade or downgrade Firmware" switch to "**ON**" (2). • Click the arrow icon " **>** " to call the next page. **Note** When the "Upgrade or downgrade Firmware" switch is set to "**ON**" (2) this ensures that after a project download the correct image matching the project version is always installed on the Basic Panel. 

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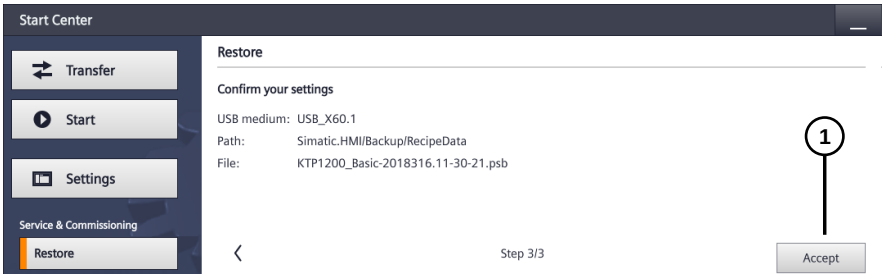
No.	Description
5.	**Overview "Project Download", step 4/4** • Click "**Accept**" (1) to confirm your settings. Clicking this button starts the "Project Download" procedure. 

2.3 Restoration of Recipe and User Administration Data

Table 2-3

No.	Description
1.	**Overview "Settings"** Click the "Service & Commissioning" icon (1). 
2.	**Overview, step 1/3** • Click the "**Restore**" button in the menu selection. • If no USB stick is displayed, you should update the page with the "Start search" button. • Click the arrow icon " **>** " to call the next page.
3.	**Overview, step 2/3** • Mark the file with the "Recipe" or with the "User administration" (1). • Click the arrow icon " **>** " to call the next page. 

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No.	Description
4.	**Overview, step 3/3** • Click "**Accept**" (1) to confirm your settings. Clicking this button starts the "Restore" procedure. 

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