	SIMATIC HMI FACTORY RESETTING	DOC No :ICP_SIMATIC_HMI_RESET
		Revision : 0.0
		Last Modified : 30-10-2023

SIMATIC HMI FACTORY RESETTING

(TP900 COMFORT)

REVISION HISTORY

Initial Release for Review	*00*	*30-10-2023*	*PK*		
REVISION DETAILS	**REVISION**	**REV. DATE**	**PREP. BY**	**CHECKED**	**APPROVED**

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Factory Retting of HMI:

1. In TP900 Comfort HMI have protected with security options with password.
2. Once the password is enabled then only, we can able to configurations perform in HMI.
3. Here the password was forgotten, so can't able to configurations in HMI, It went to **"Secure Mode"**
4. So, we need to factory resetting for this HMI, In the time of resetting is loading but no other result shown.
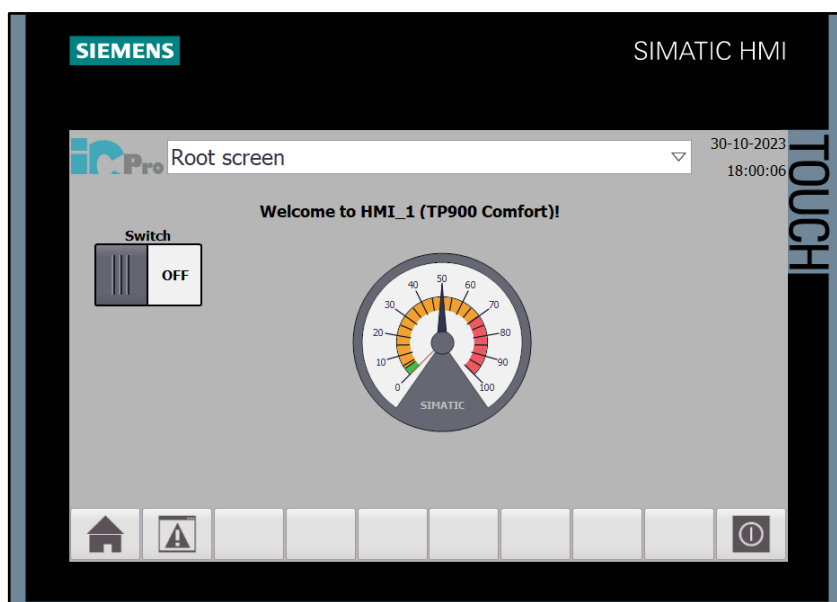
Note: **HMI version (16.1) in time of security configuration problem.**
HMI Current version (15.1) for solving the factory resetting.
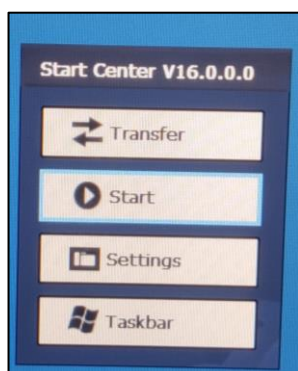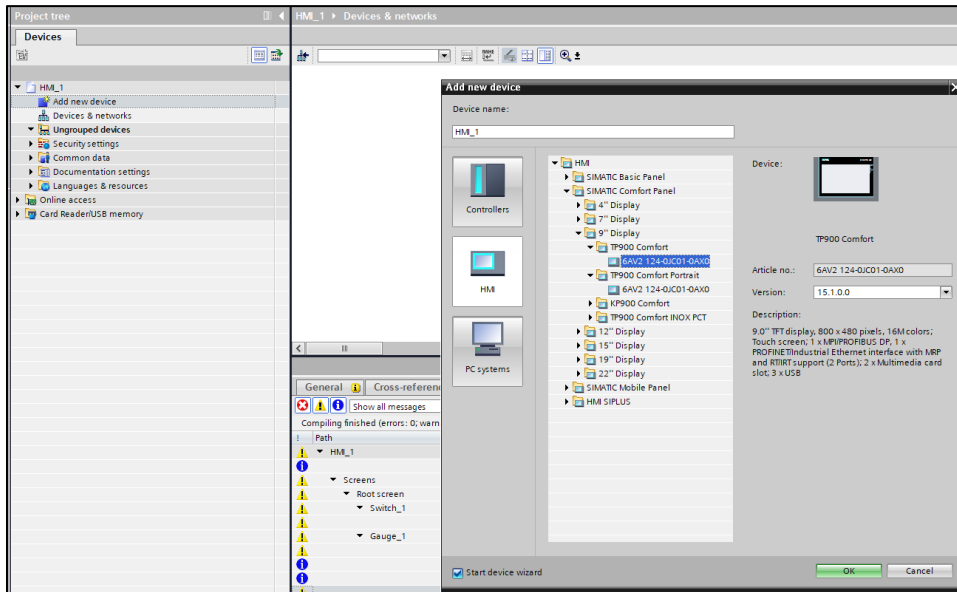
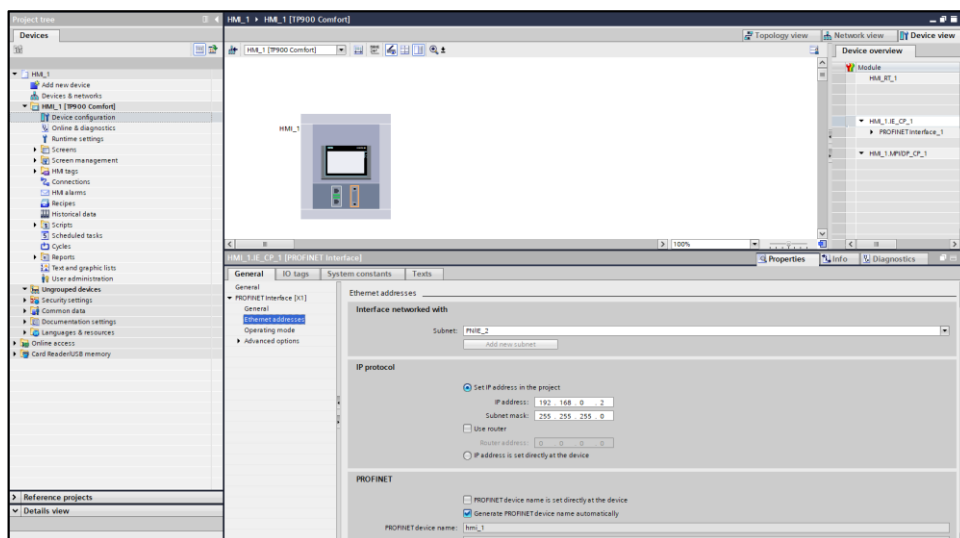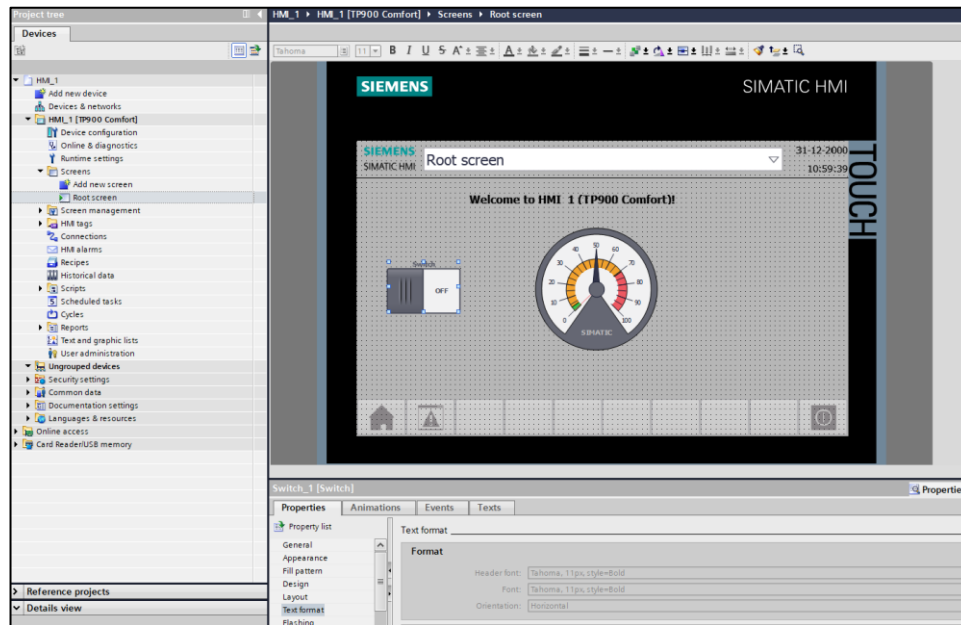|	**SIMATIC HMI FACTORY RESETTING**	**DOC No** **:** ICP_SIMATIC_HMI_RESET
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Steps to be followed for HMI Factory Resetting:

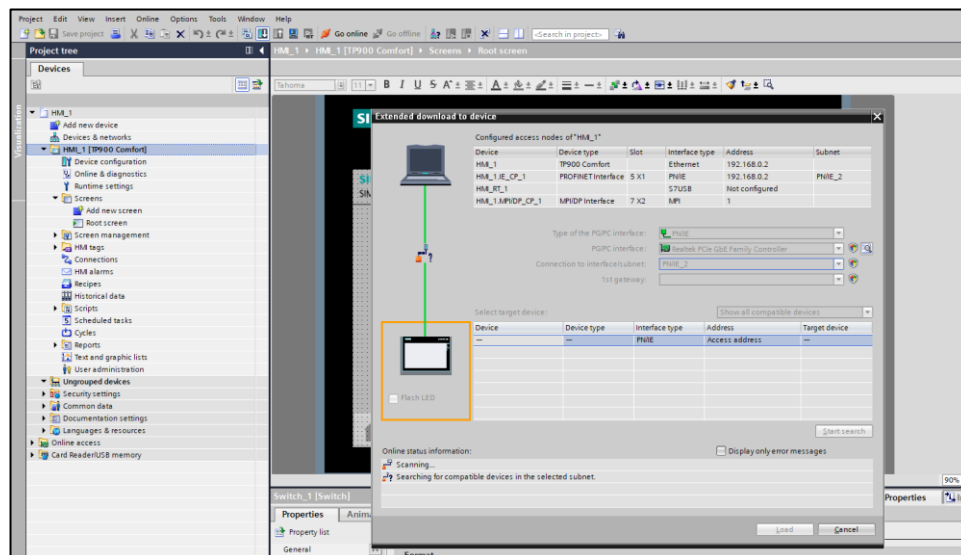1. Open the TIA Portal and select the respective HMI device

2. Selecting the Device configuration and assign the existing IP address of the HMI

3. Drag and drop some elements from the tools box and save the project

4. Download the new project to the HMI

5. Give the start search and the respective HMI's IP Address and the device shown in the Target device section.

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6. Current firmware version of the HMI is V 16.1, our current HMI backup version is 15.1, so it asking for the **HMI to Downgrade the Firmware version.**

7. **"Click OK"** for the Downgrade the Version of HMI.

8. In the time downgrading our present development version 15.1 download to the HMI and the **"same time HMI will be functioning Factory resetting" automatically.**

9. Once the Backup is download and verify the all the security options were disabled

10. And check the all the HMI configurations working without any password setting,

11. Once resetting completed, then download the Existing Developing backup from existing version is TIA Portal 16.1 and it asking for the **HMI to Upgrade the Firmware version.**

12. **"Click OK"** for the Upgrade the Version of HMI.

13. Once the Backup is download and verify the all the security options were disabled and check the all the HMI configurations working without any password setting.
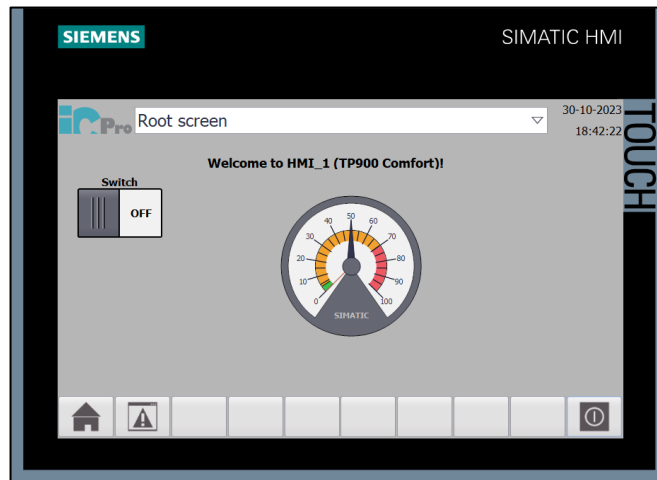
Note: Check the power connection/supply of the HMI; there should be no Power Interrupt/Failure in the HMI during firmware upgrade or downgrade. Using a UPS power supply for firmware upgrade or downgrade is safer.