



User Guide

ABC-CPU systems

Profibus parameterization under STEP7

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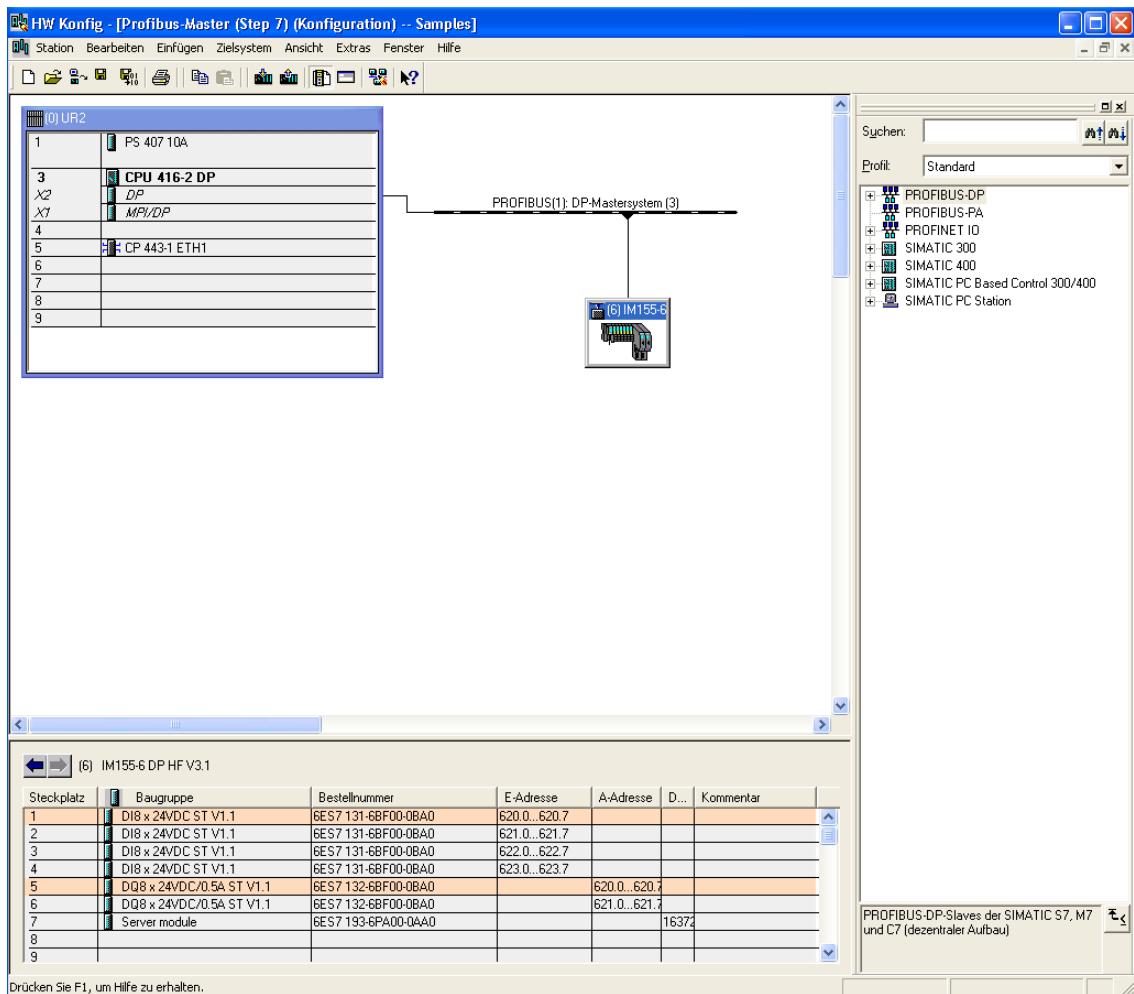
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1. Introduction

1.1 Function scope

The Profibus configuration can be done via HW-Config of the Simatic Manager (STEP7).

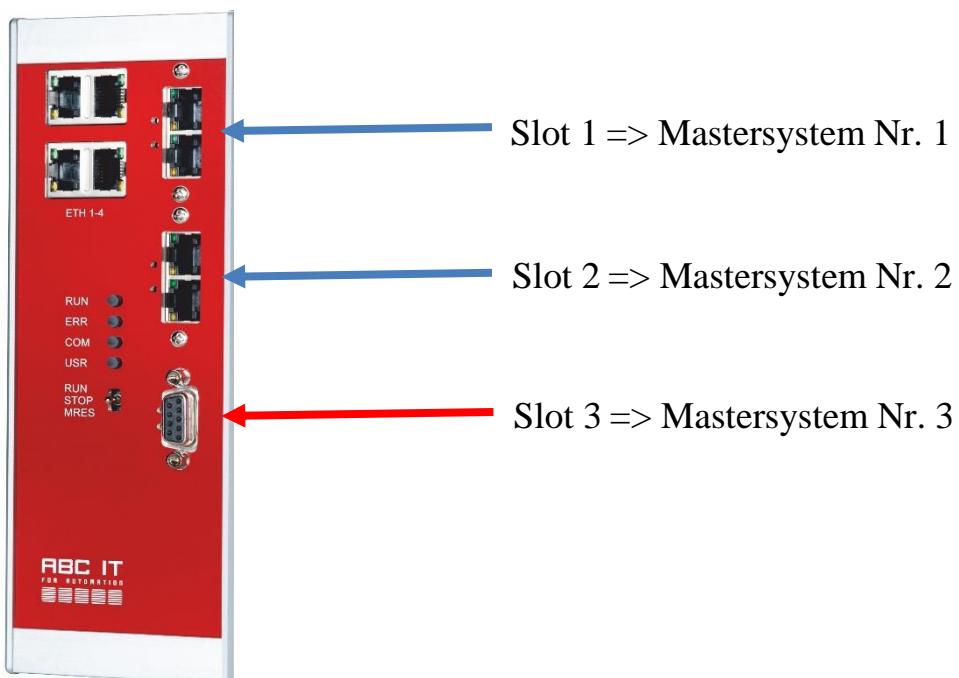


2. Configuration

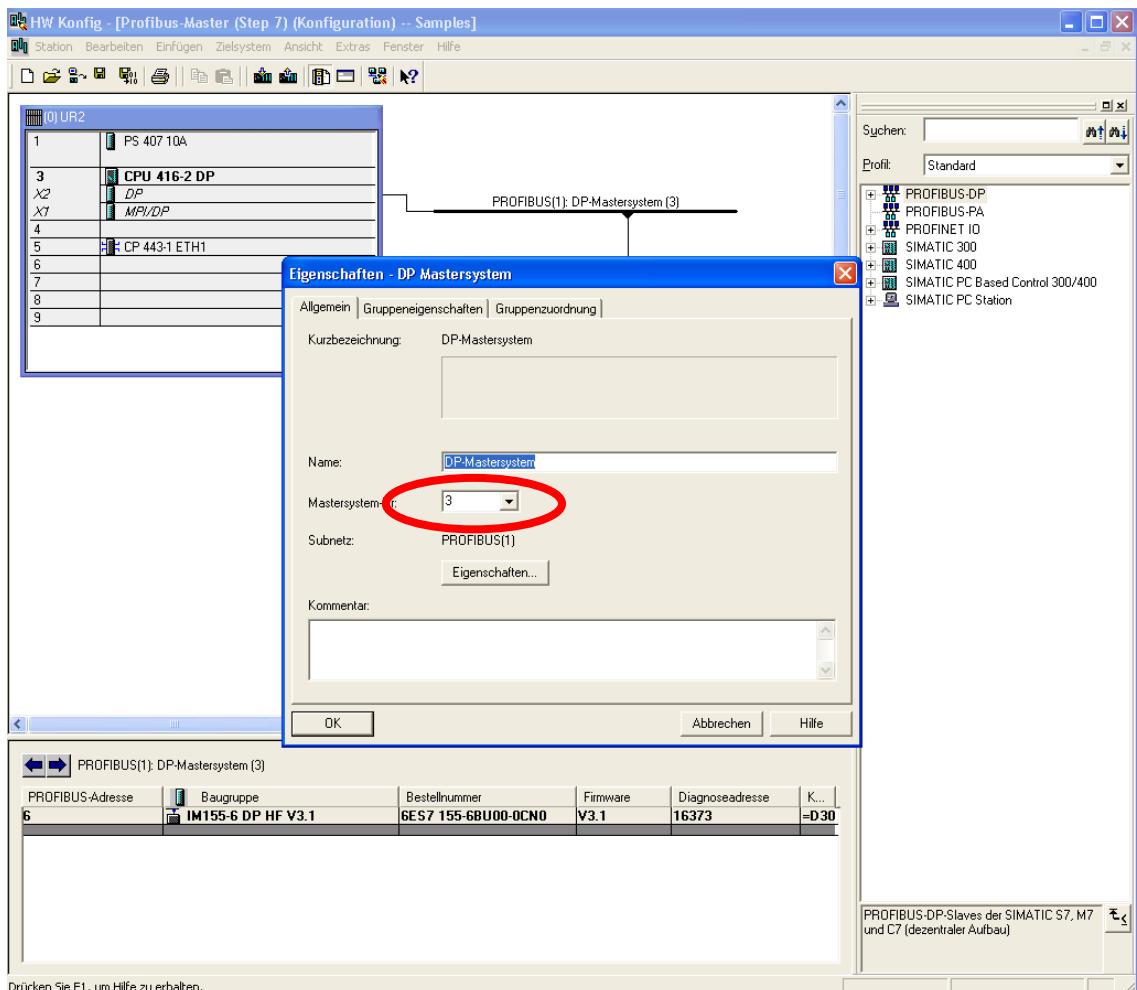
2.1 STEP7

2.1.1 HW-Config

Create a master system with the number corresponding to your hardware:

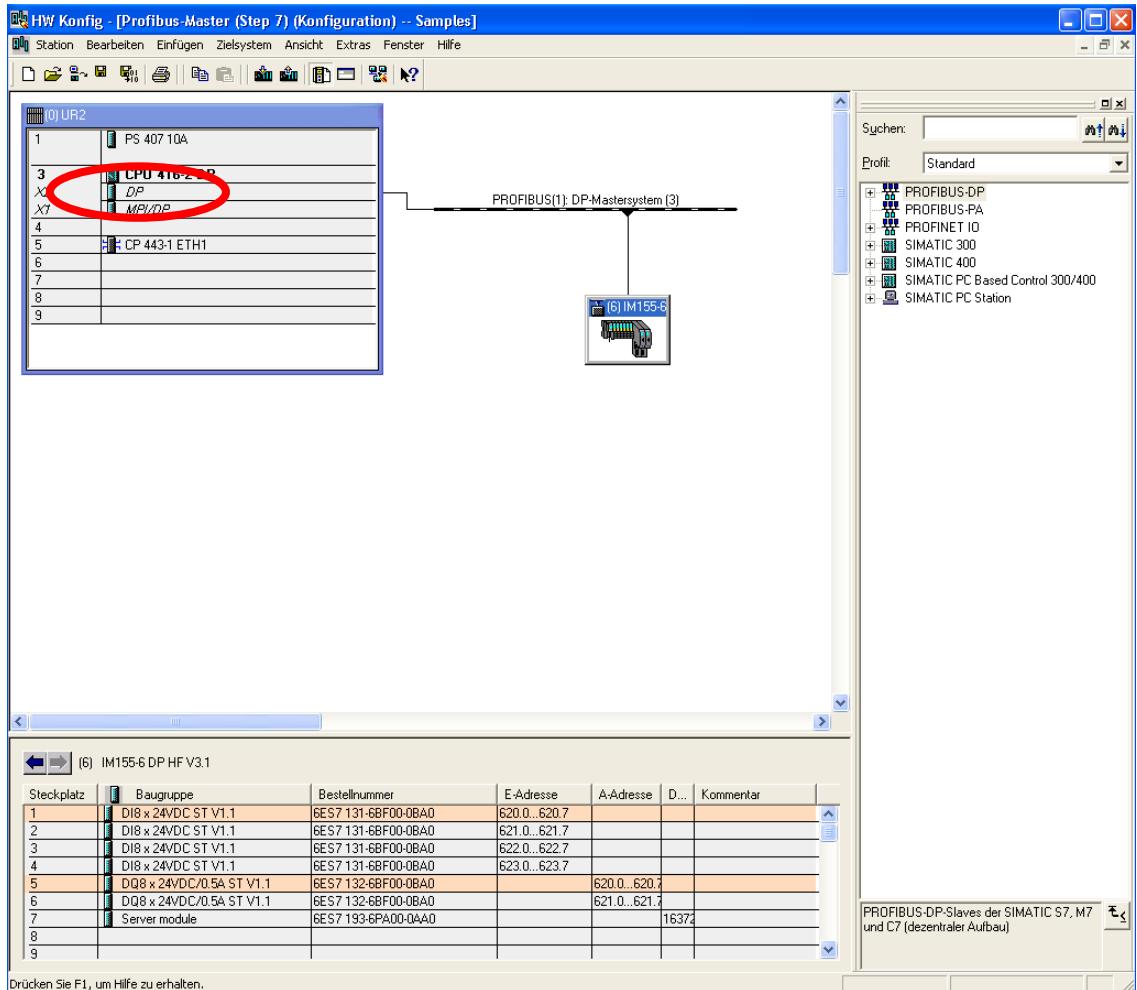


In this case, the X-CPU hardware is equipped with three master modules. Slot 3 will be configured, „master system no. 3“ is to be awarded.



Configure the Profibus to the 416-2 DP interface X2 as specified on the STEP7 environment. But you can also use any other DP interface or external Profibus DP controller (for example 6GK7 443 - 5DX05 - 0XE0 / V7.0).

Transfer the hardware configuration into the X-CPU.



The size of the process image can be registered up to maximum 5760 for the inputs and outputs.

