

Code and Compile
presents

How to interface RFID (with IO Link) and PLC S7-1200



Using AL1100 IO-Link master



Things required



Hardware used:



Siemens PLC
S7-1200



IO-Link master
AL1100

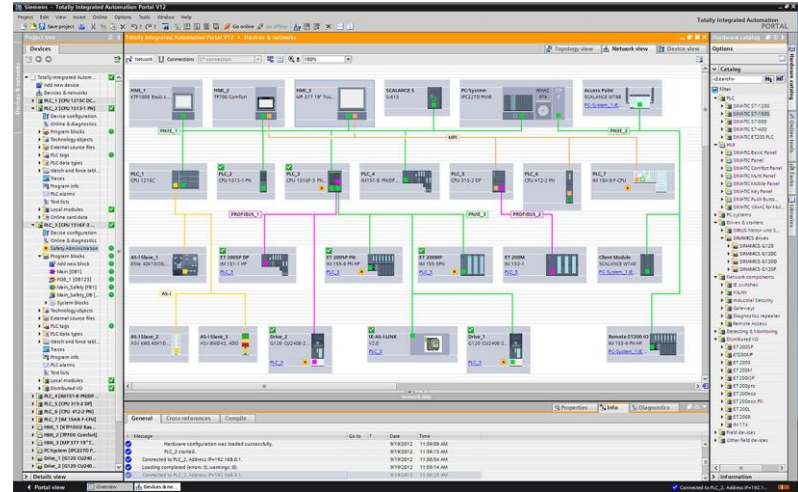


RFID read/write
head HF



RFID tags

Software used:



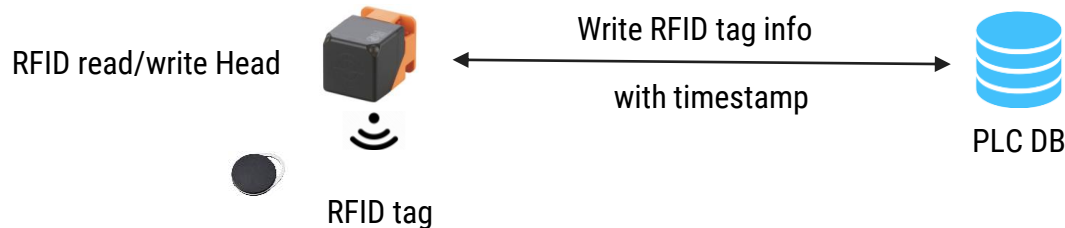
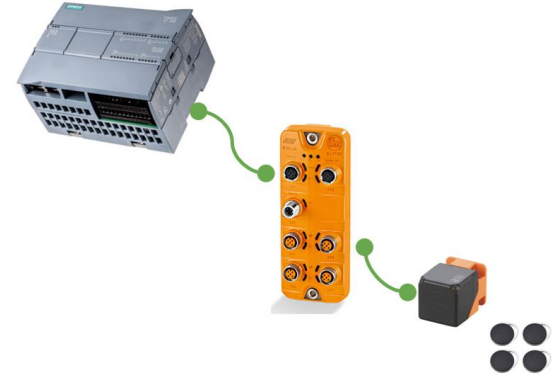
Siemens TIA Portal
V13/V14/V15

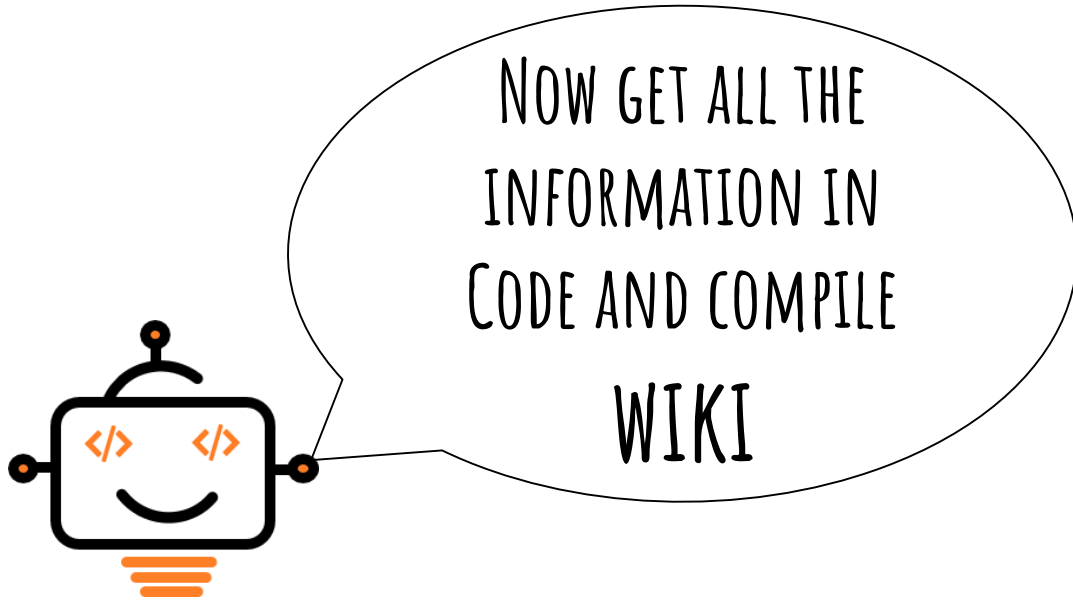
What we are going to learn in this section:



Tasks:

1. Adding IO-Link master AL1100 in the Siemens S7-1200 networks
2. Configuration of the AL1100 ports
3. Assigning the DB for AL1100 to read/write the RFID information
4. Testing read/write operation for RFID Read/Write head HF
5. Writing a PLC algorithm to buffer the RFID information from the tags along with time stamp





To get more information visit

<https://www.codeandcompile.com>

Link is also given in the video description

www.codeandcompile.com