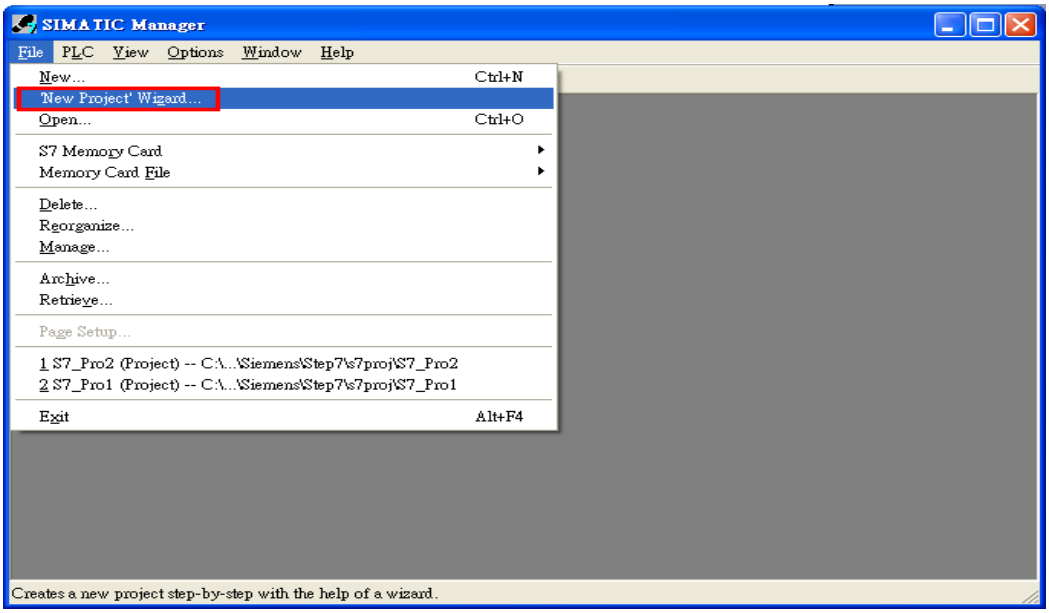
GW-7552 and SIMATIC STEP 7 Configurations

1. Double Click “SIMATIC Manager” icon to open “SIMATIC Manager”

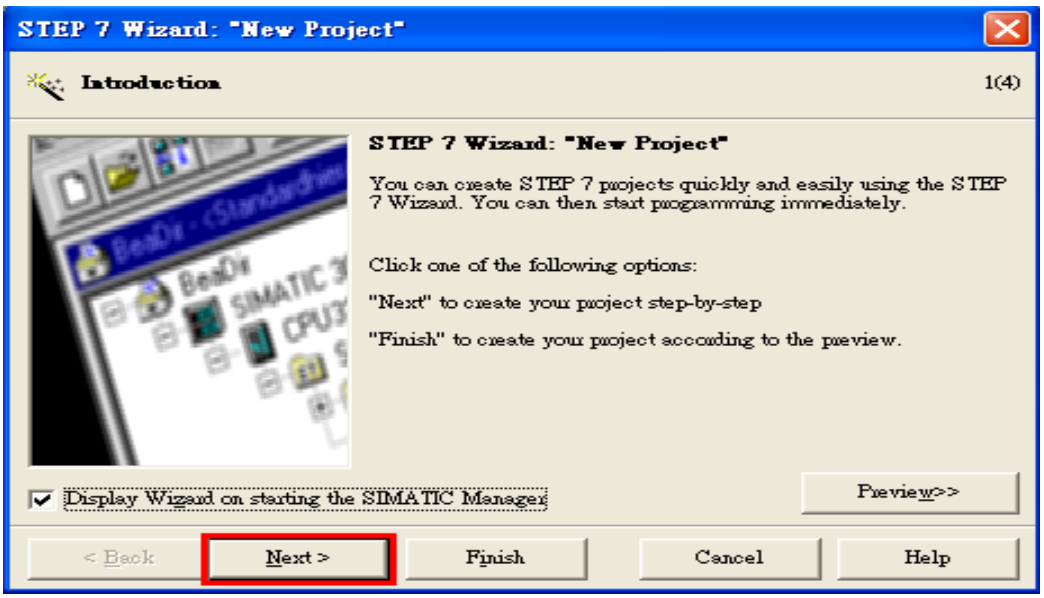


2. Open “ New Project Wizard “



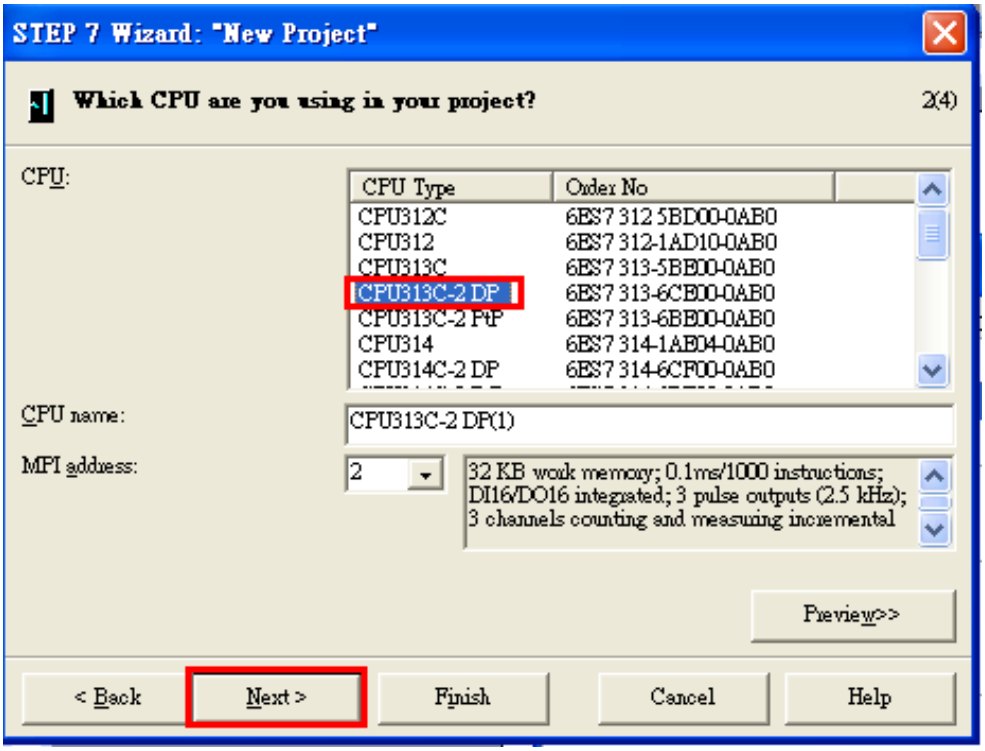
3. Set up Project

a. Click”Next”

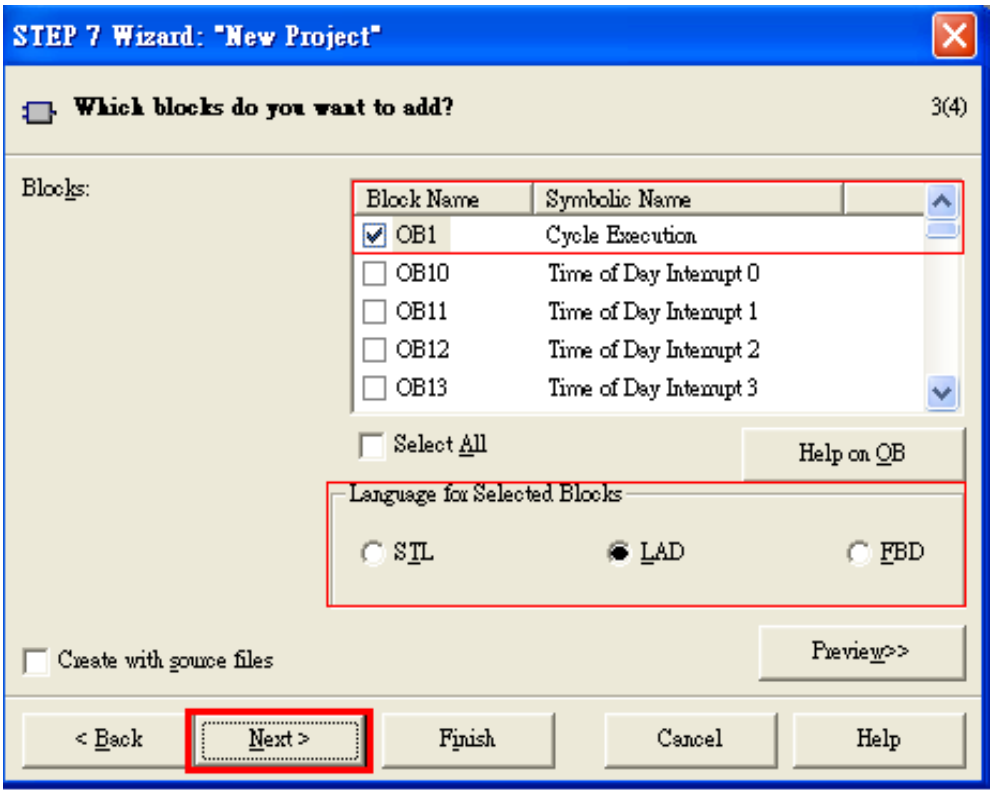


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b. Select CPU type then click ”Next”

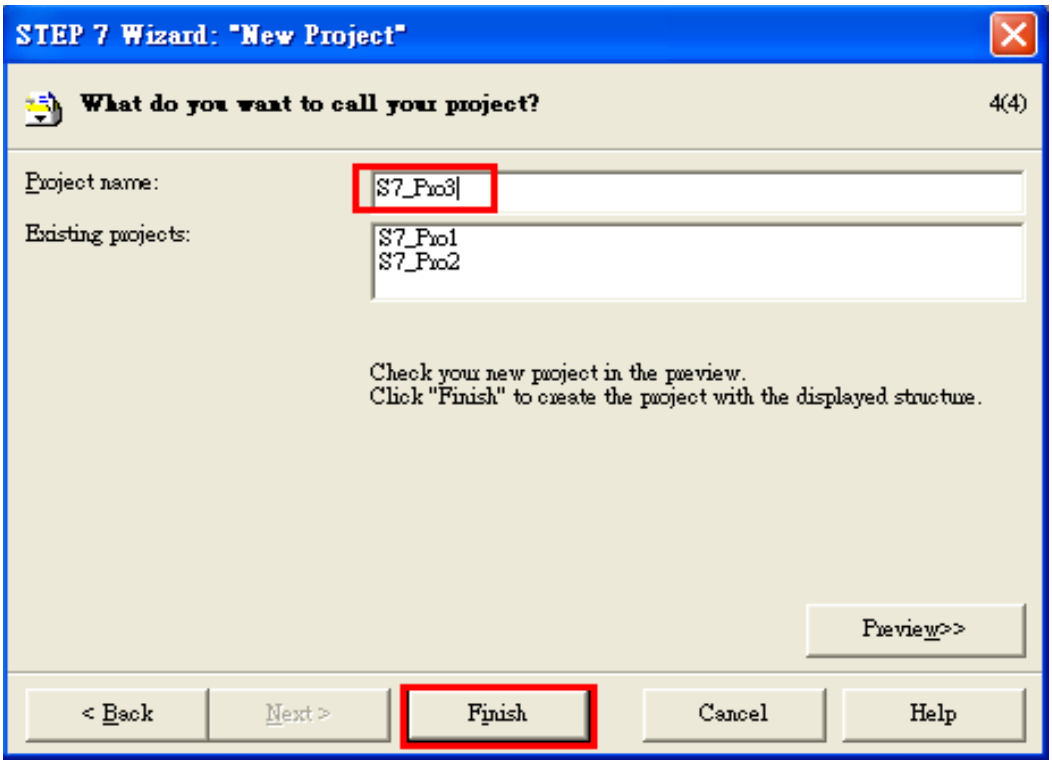


c. Select Blocks and Language for Selected Blocks then click ”Next”

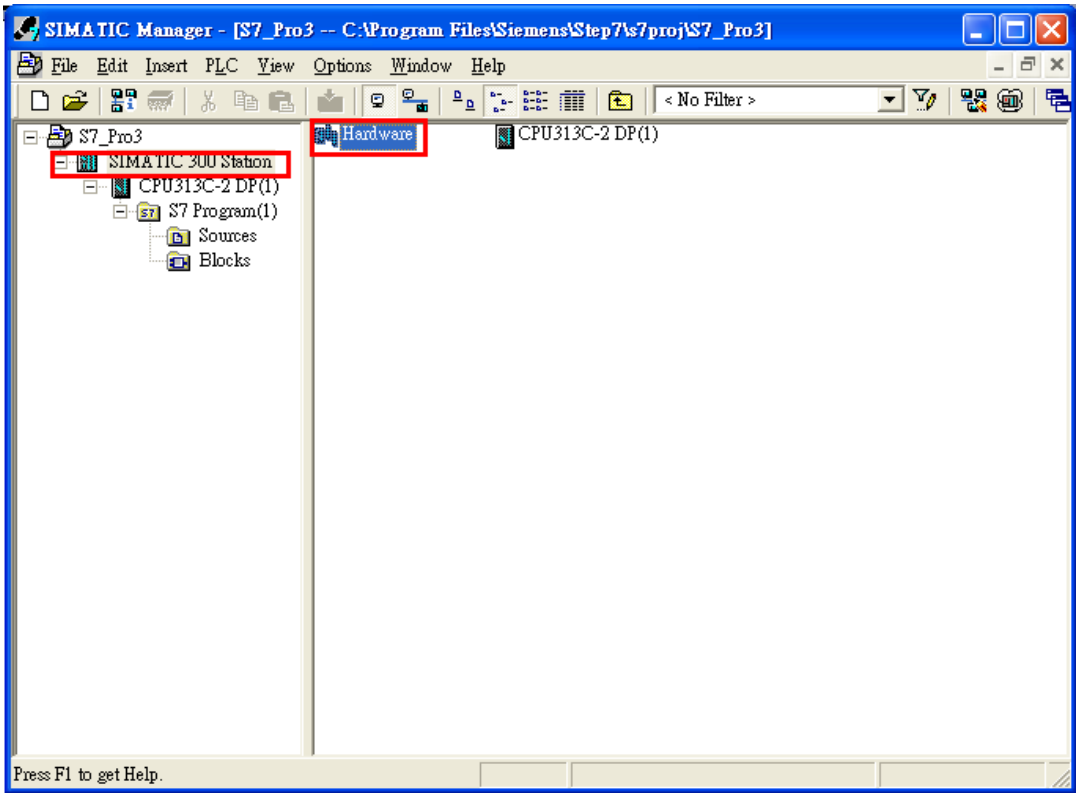


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d. Set project name then click”Finish”



4. Double click “Hardware” to open “HW Config”

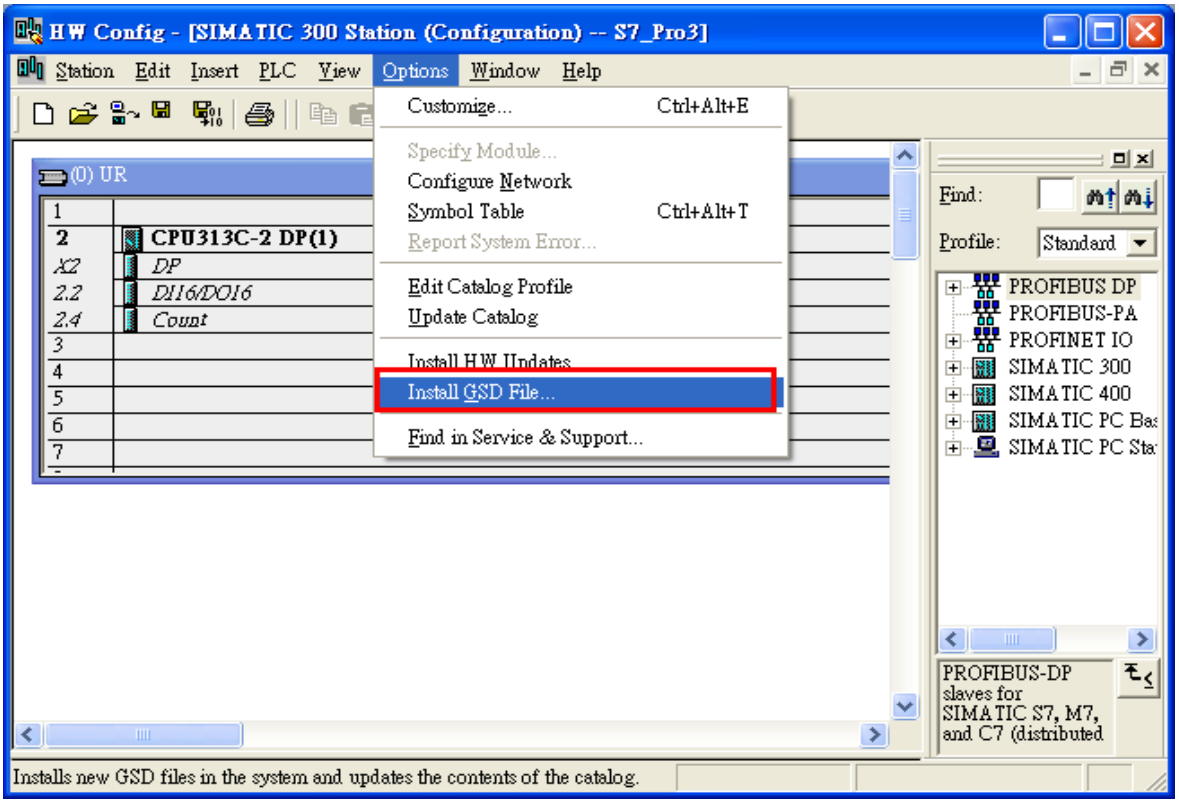


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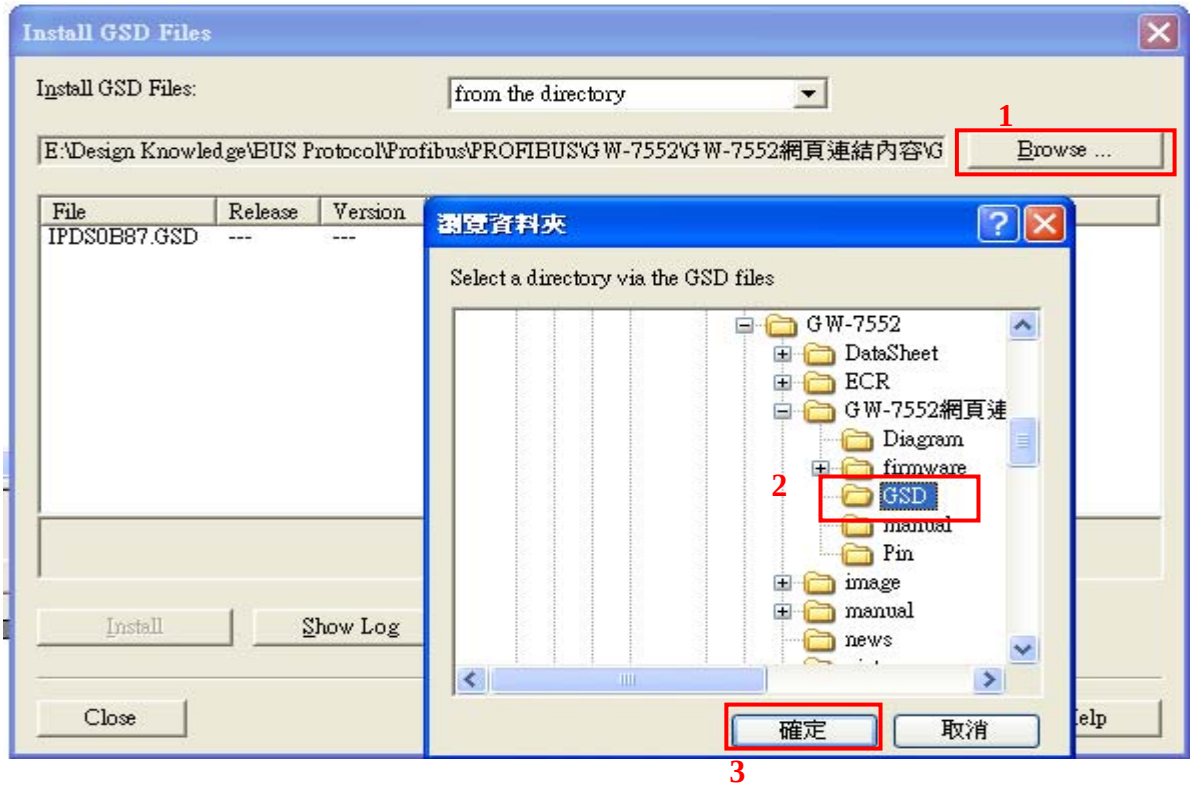
5. Install GW-7552 GSD File

ftp://ftp.icpdas.com/pub/cd/fieldbus_cd/profibus/gateway/gw-7552/

a. Click “Install GSD File”

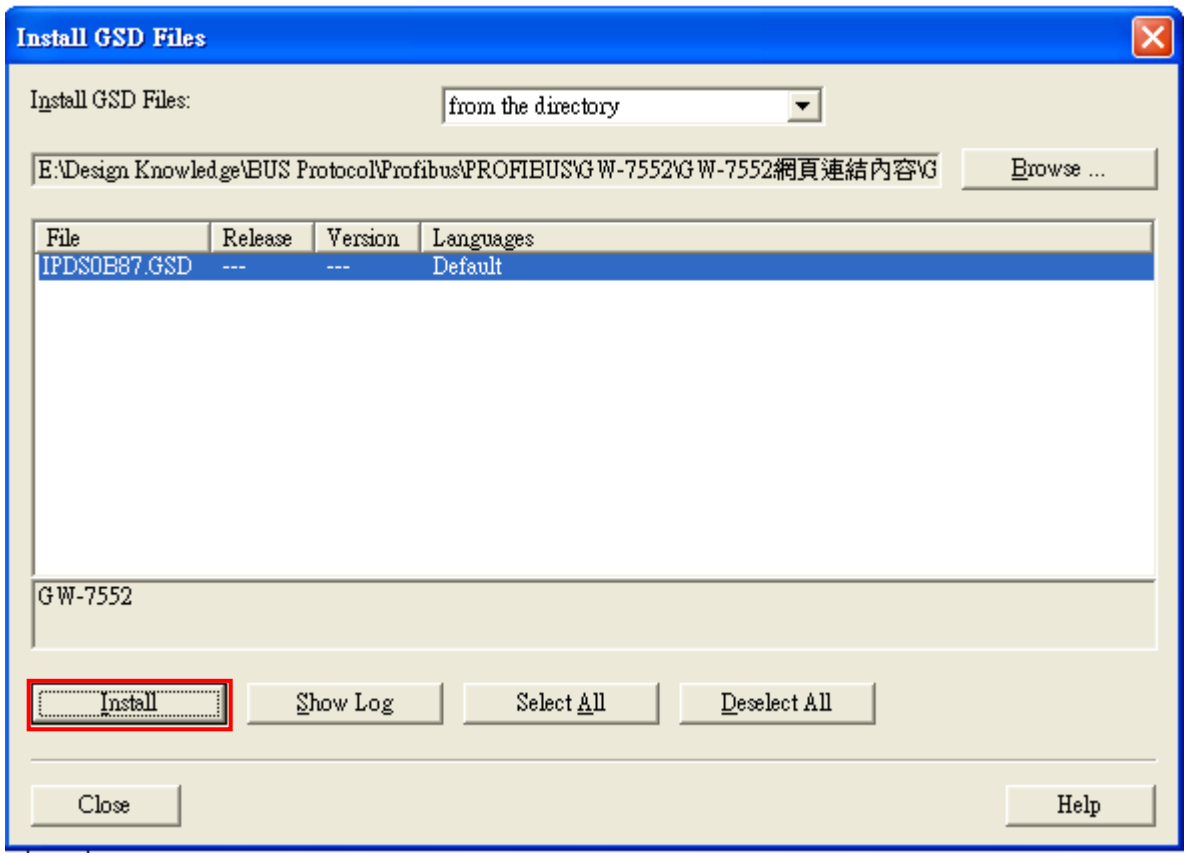


b. Select the directory of GW-7552’s GSD file(IPDS0B87.gsd) and click “OK”

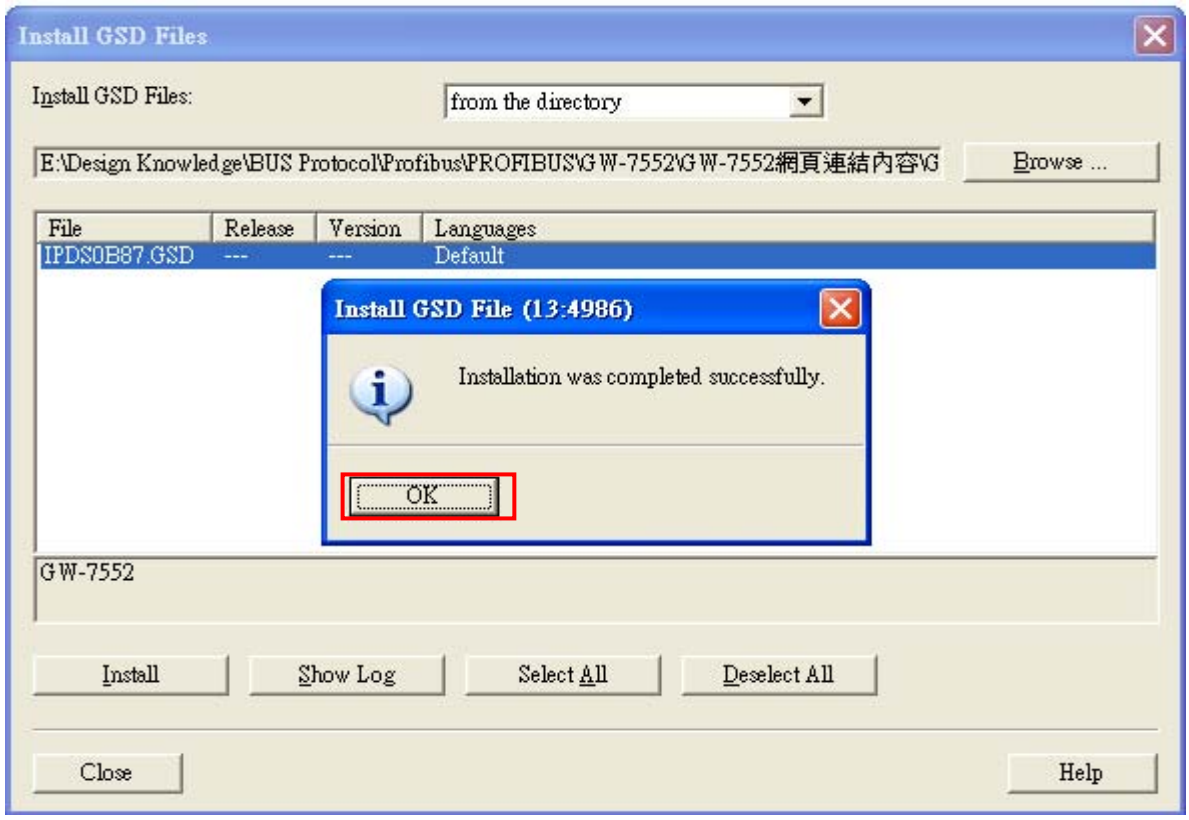


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c. Click “Install”

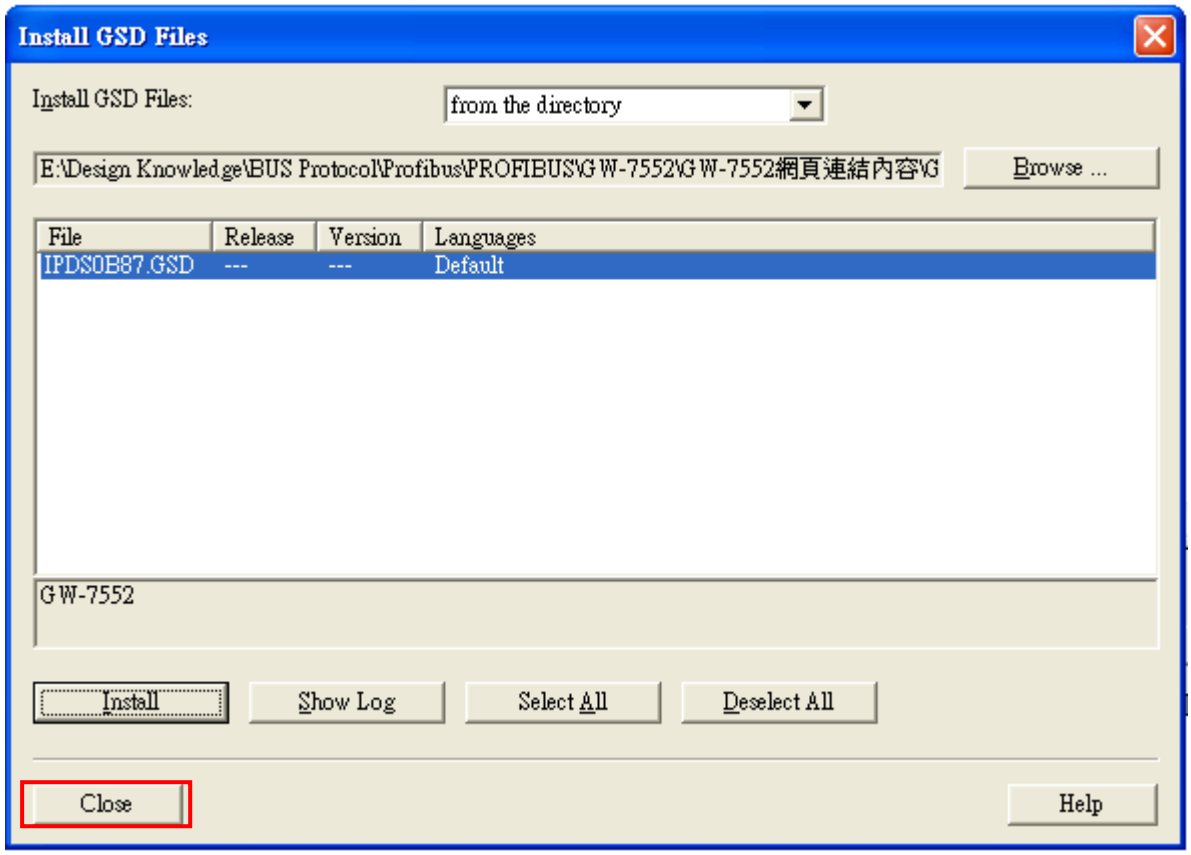


d. Click”OK”

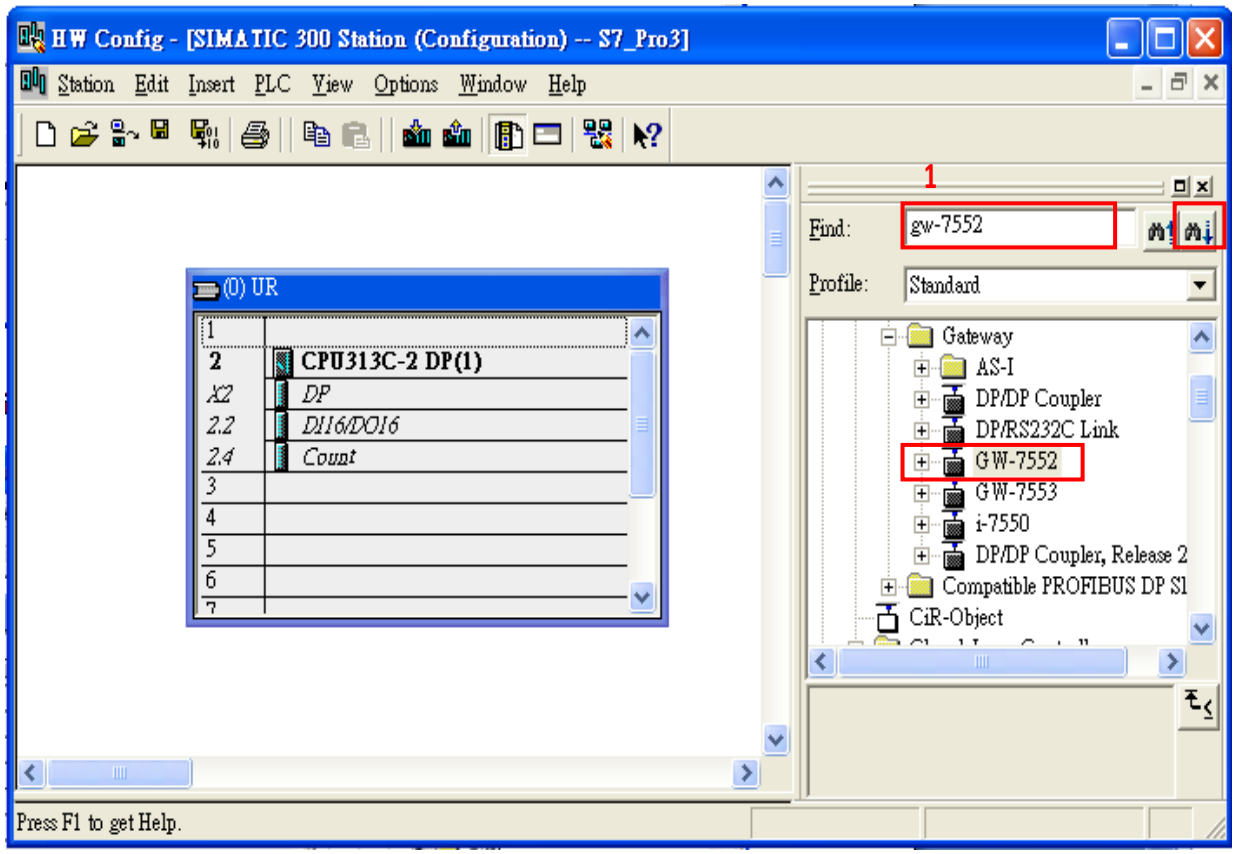


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e. Click “Close”

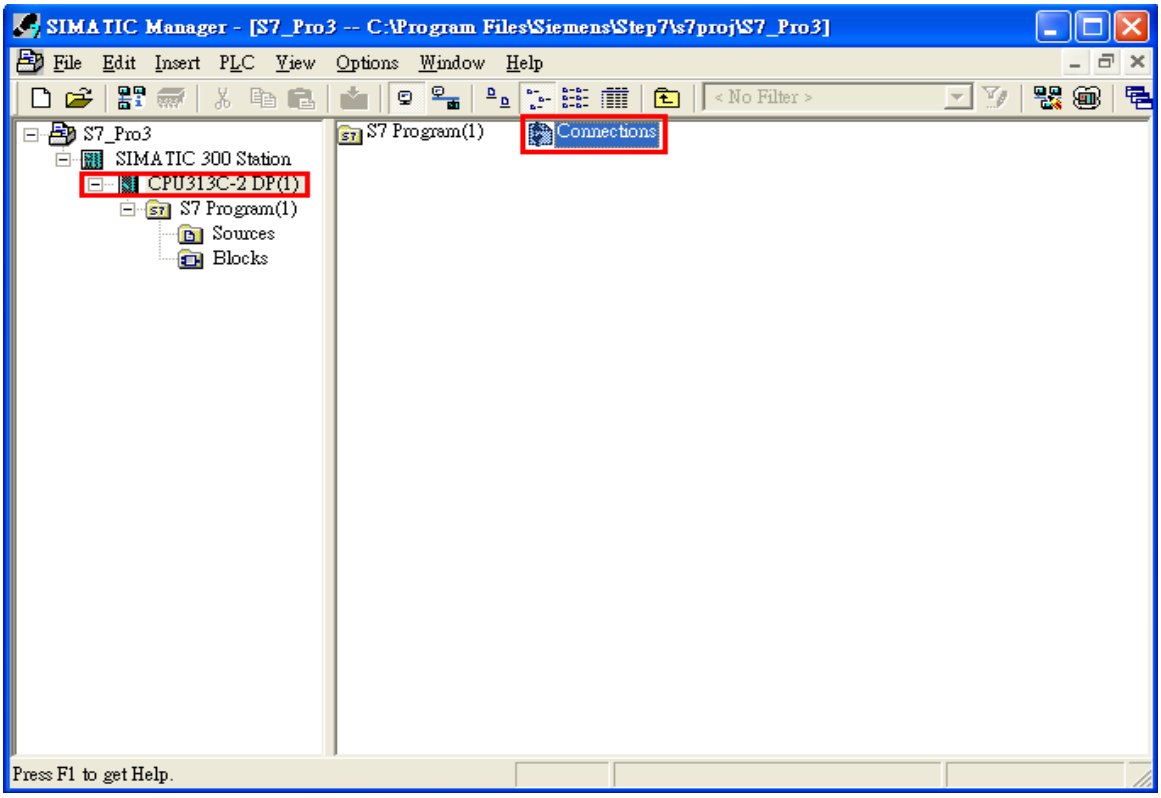


f. Confirm GW-7552’s GSD file is available



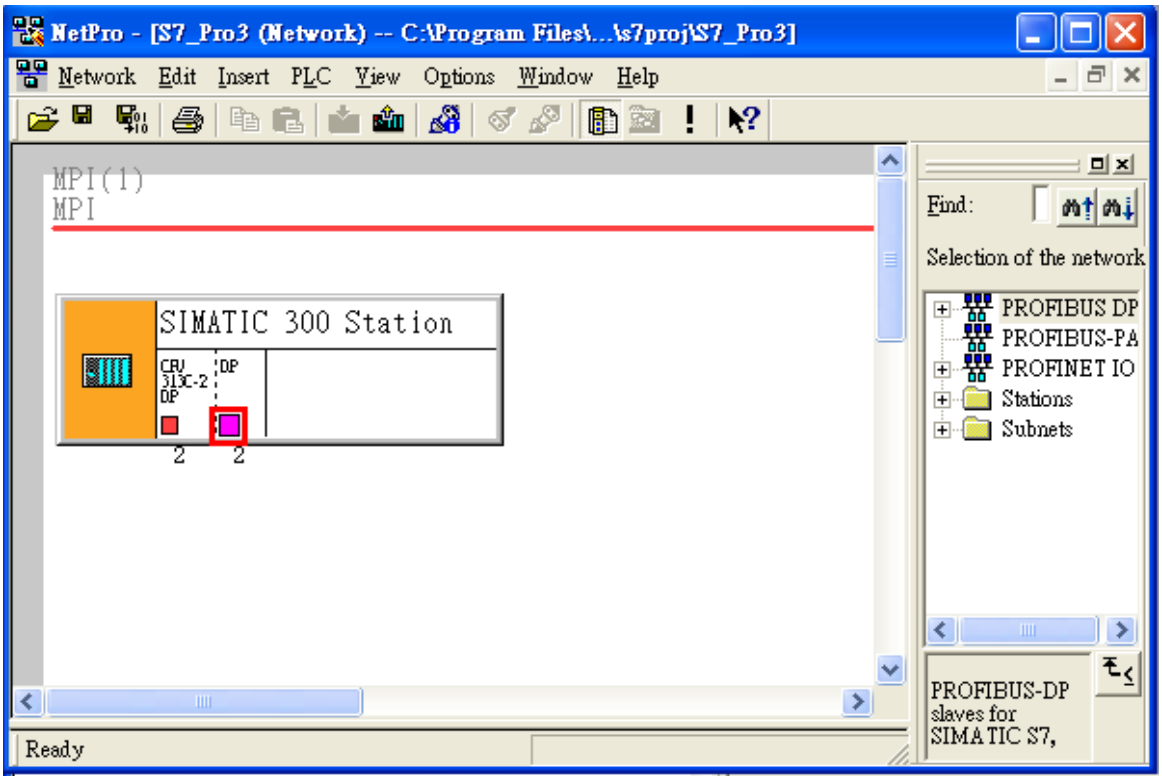
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6. Double click “Connections” to open “NetPro”



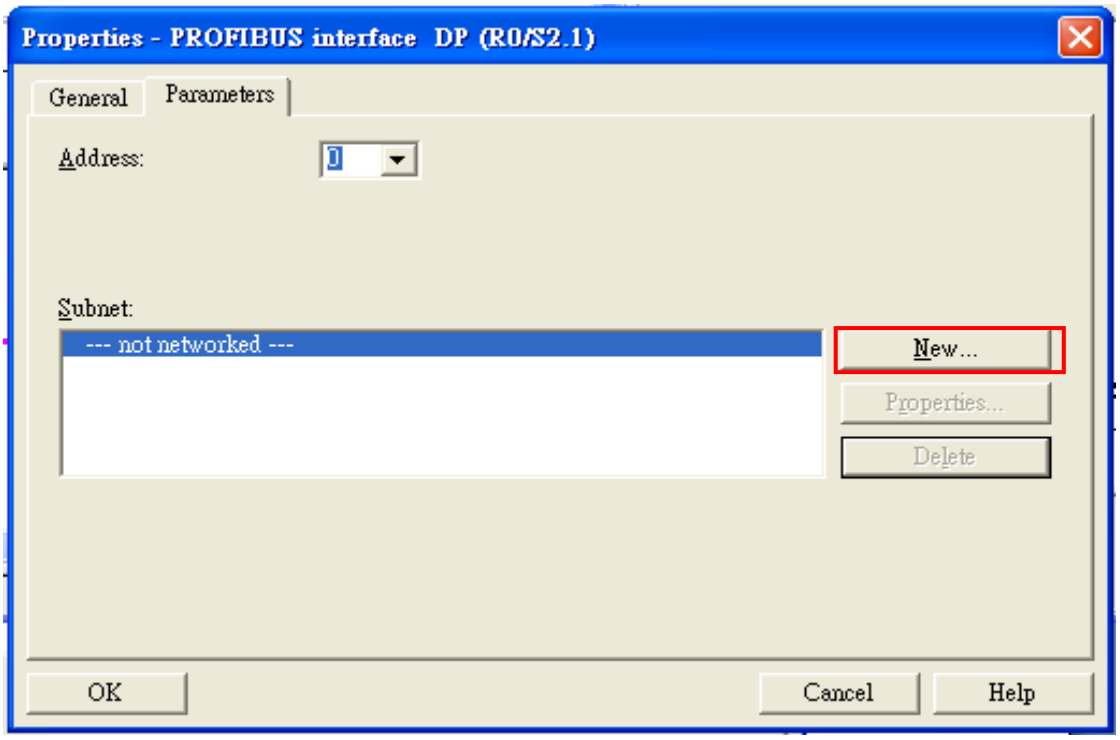
7. Add PROFIBUS subnet

a. Double click the block of the DP

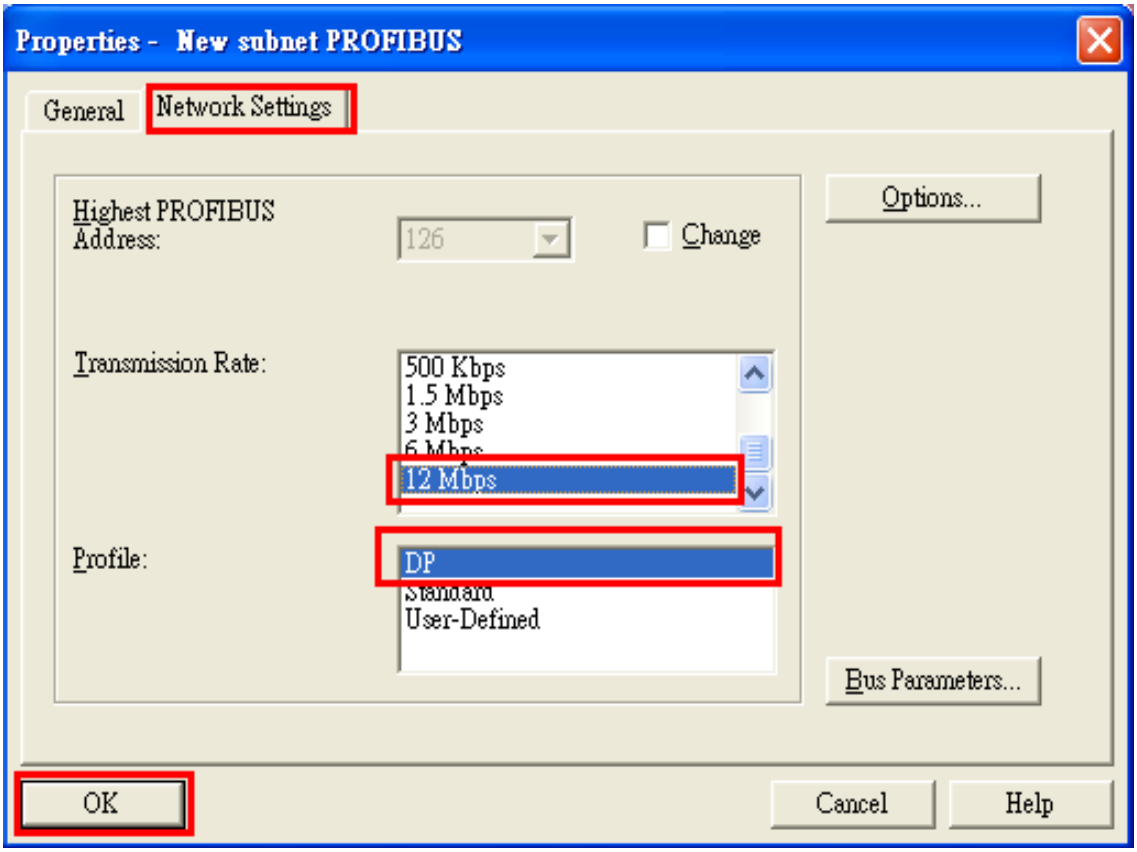


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b. Set mater station’s address as ’0’ then click ”New”

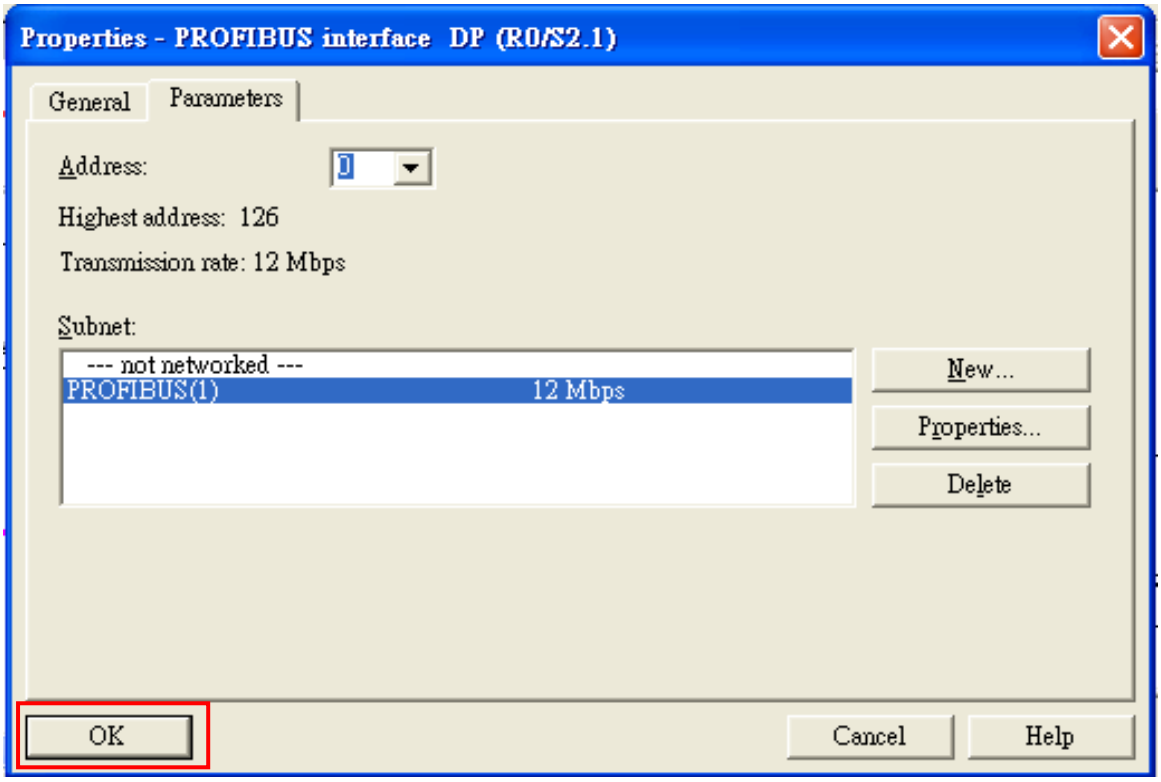


c. Select PROFIBUS Transmission Rate=12Mbps, Profile=DP and click”OK”



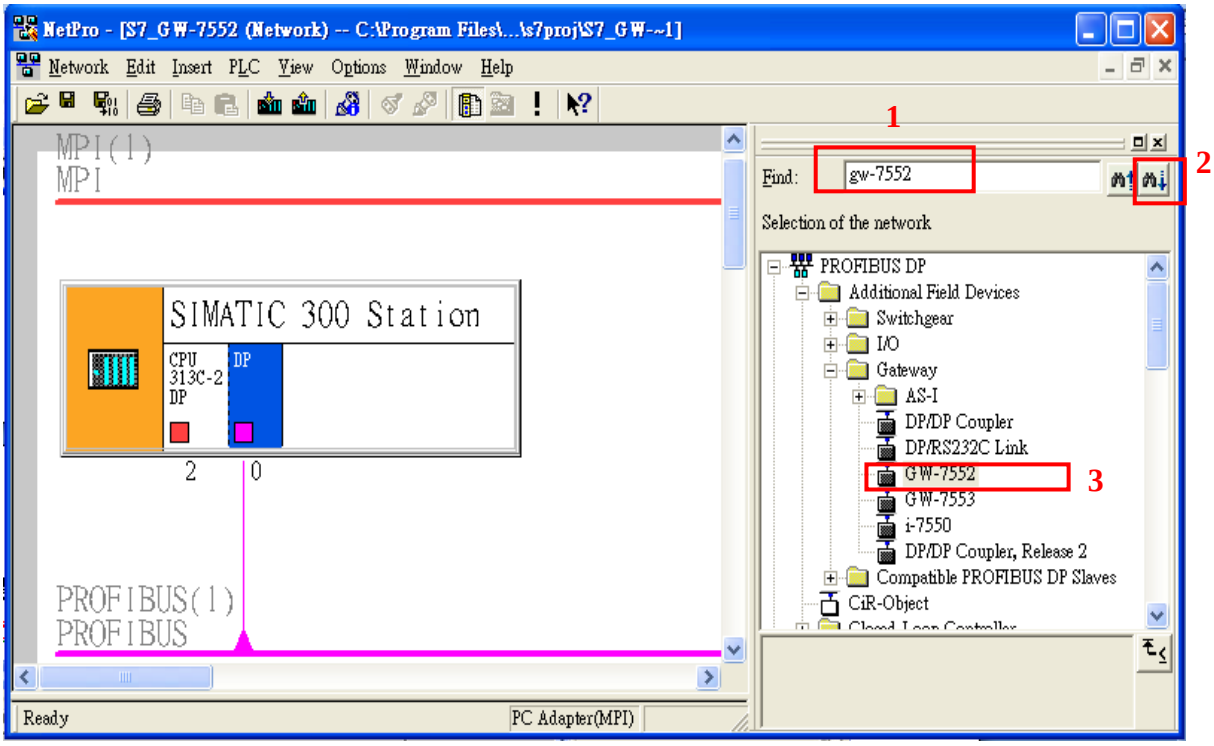
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d. Click”OK”



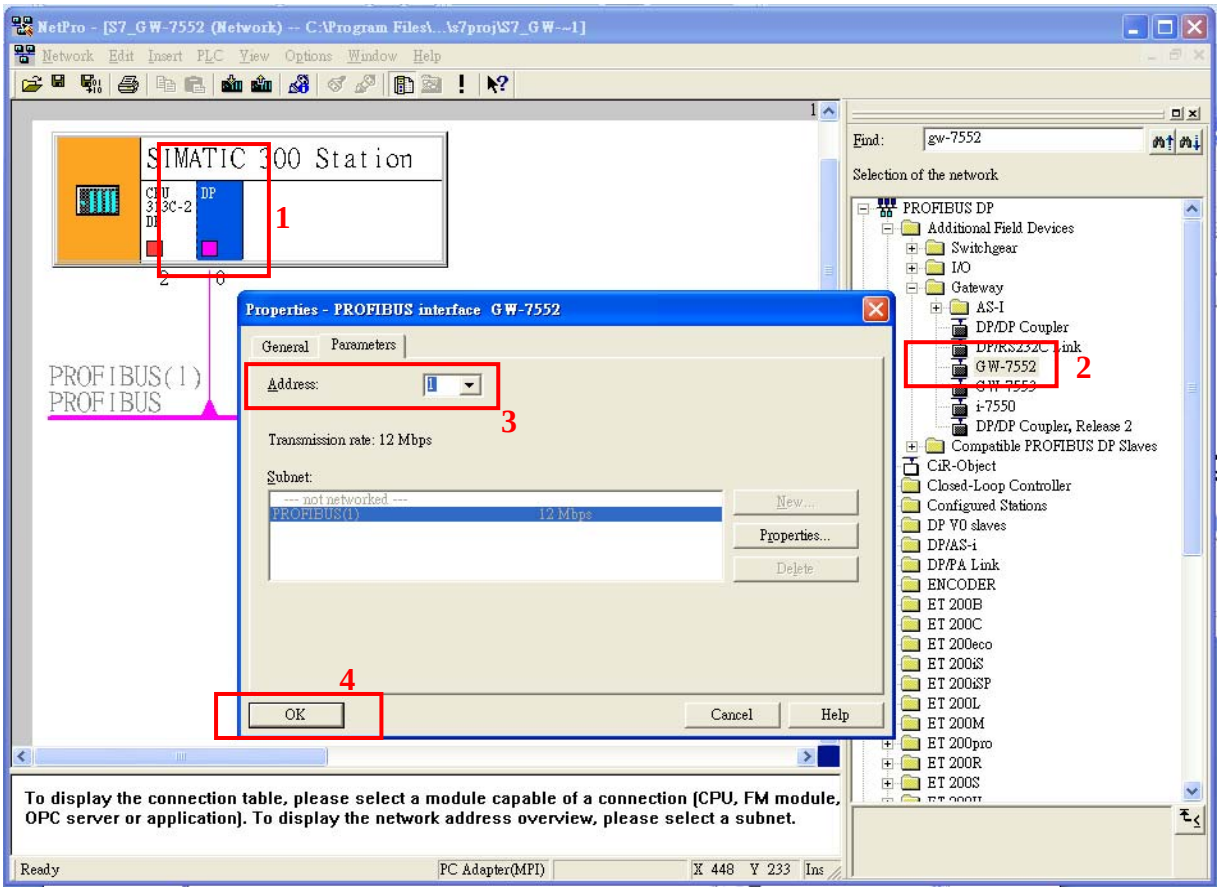
8. Add GW-7552

a.Search GW-7552 module

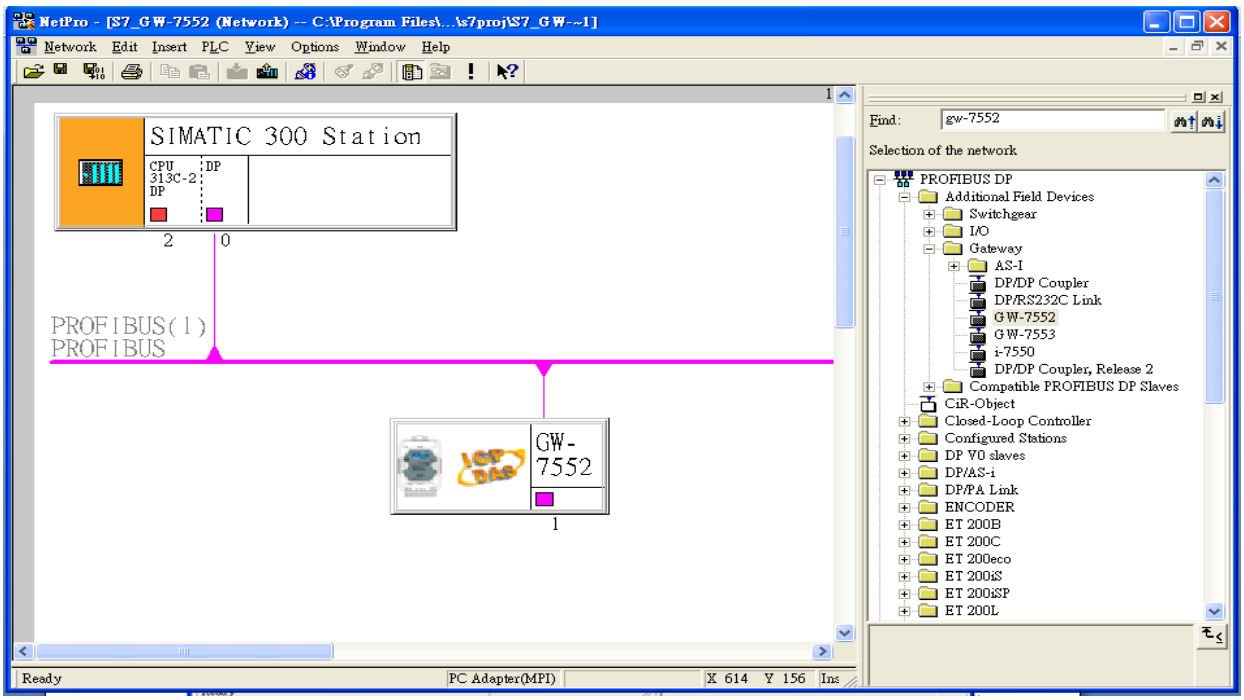


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b. Select DP module and double click GW-7552's icon then set GW-7552's address in the "Properties" dialog (this address must be the same with dip switch of the GW-7552 module and default is "1") then click "OK"



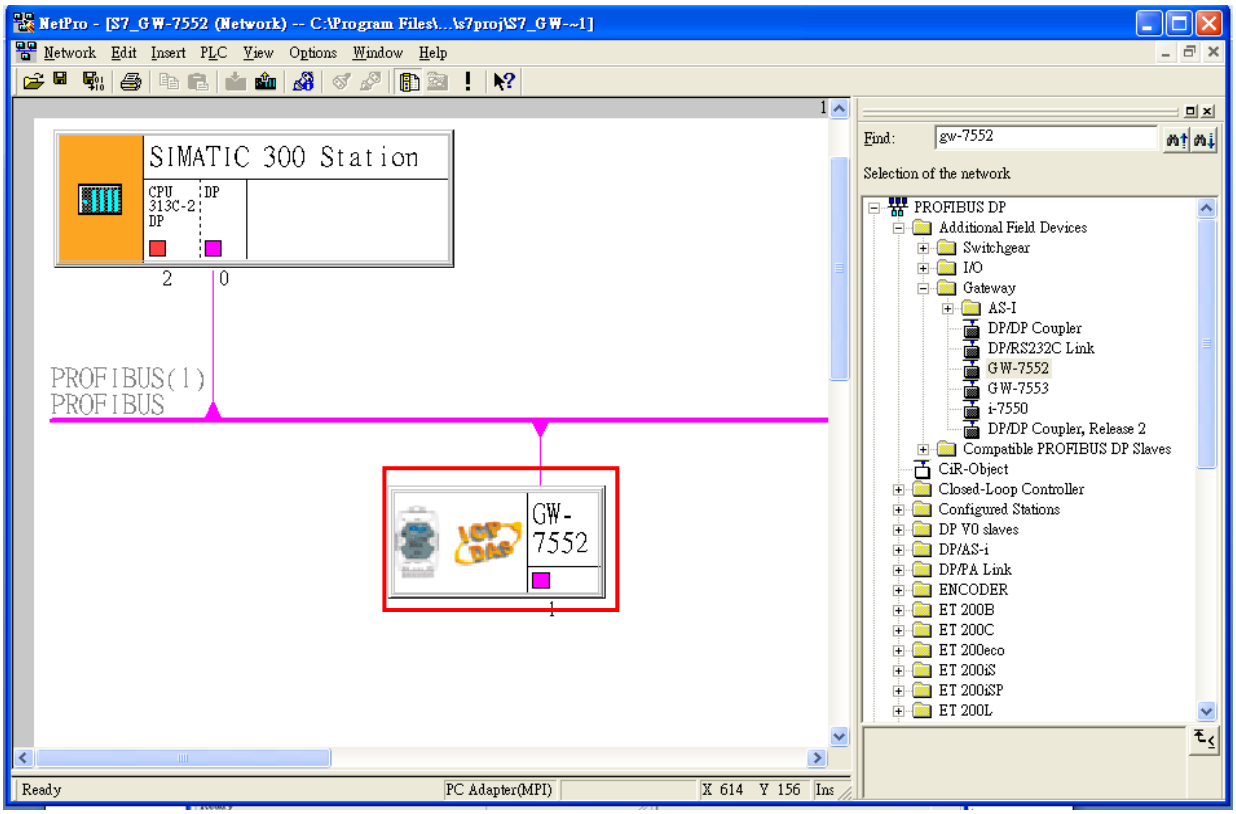
c. GW-7552 add completely



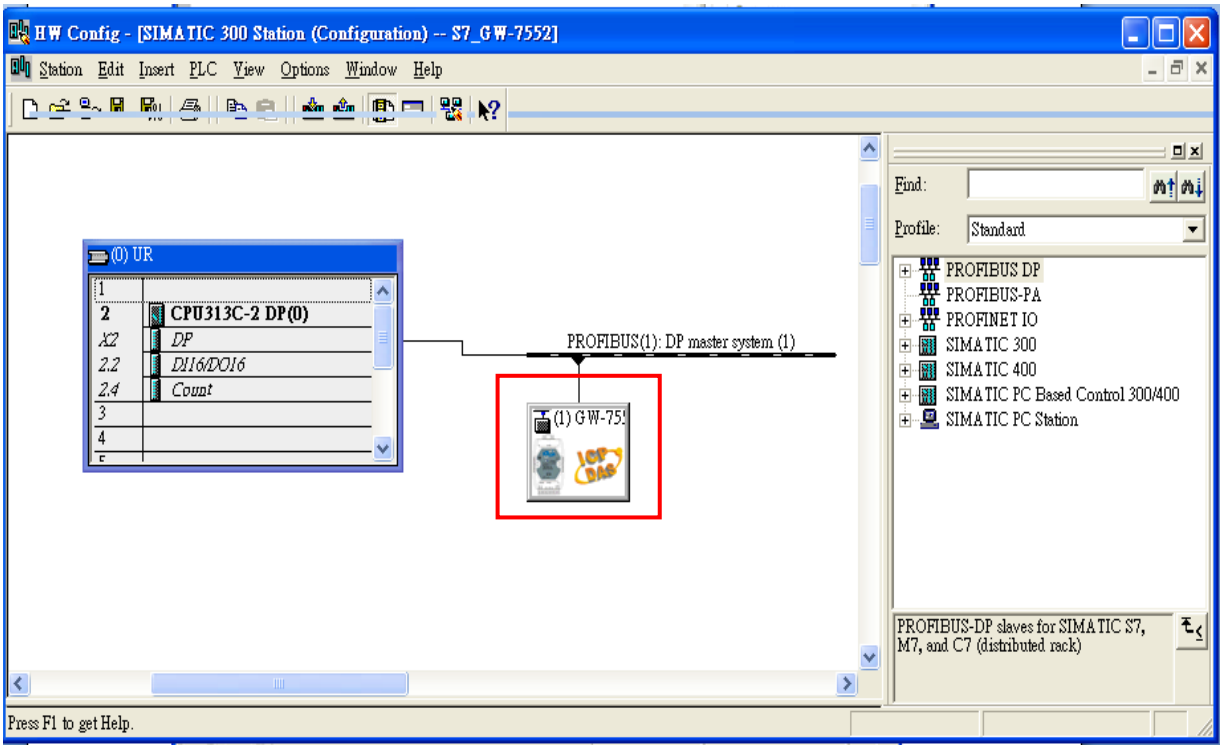
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9. Setup the parameter of GW-7552

a. Double click GW-7552's icon to open "HW Config"

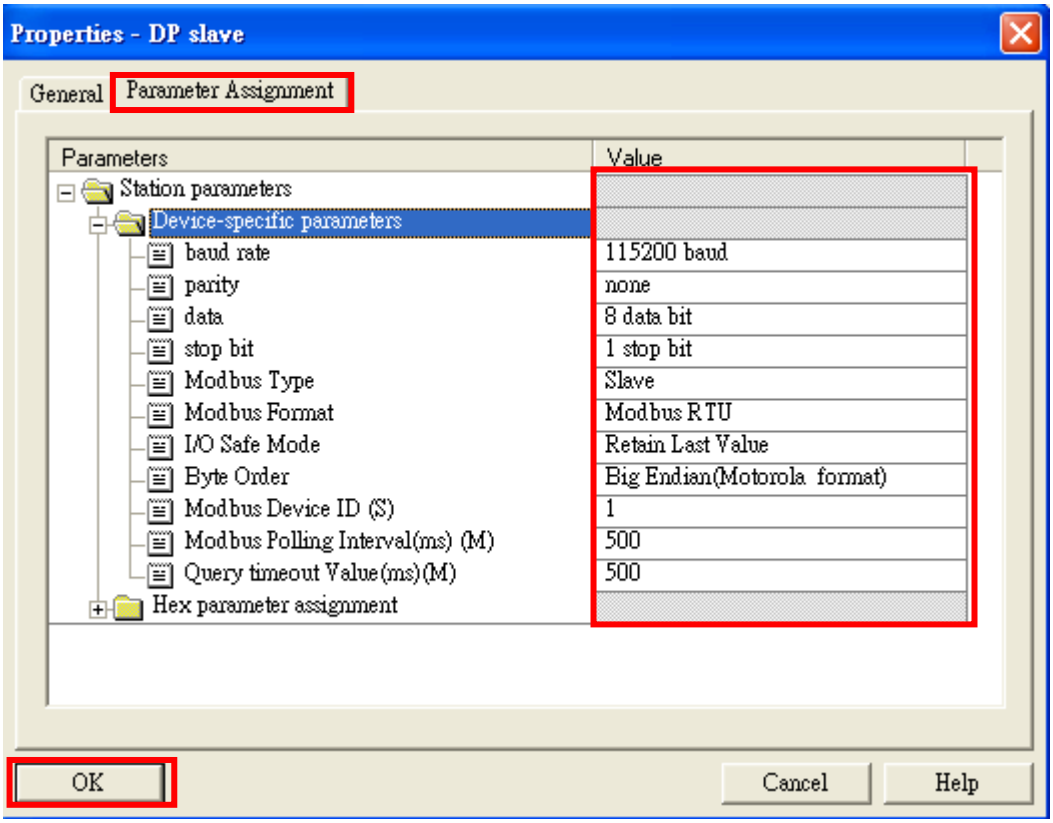


b. Double click GW-7552's icon to open "Properties" dialog



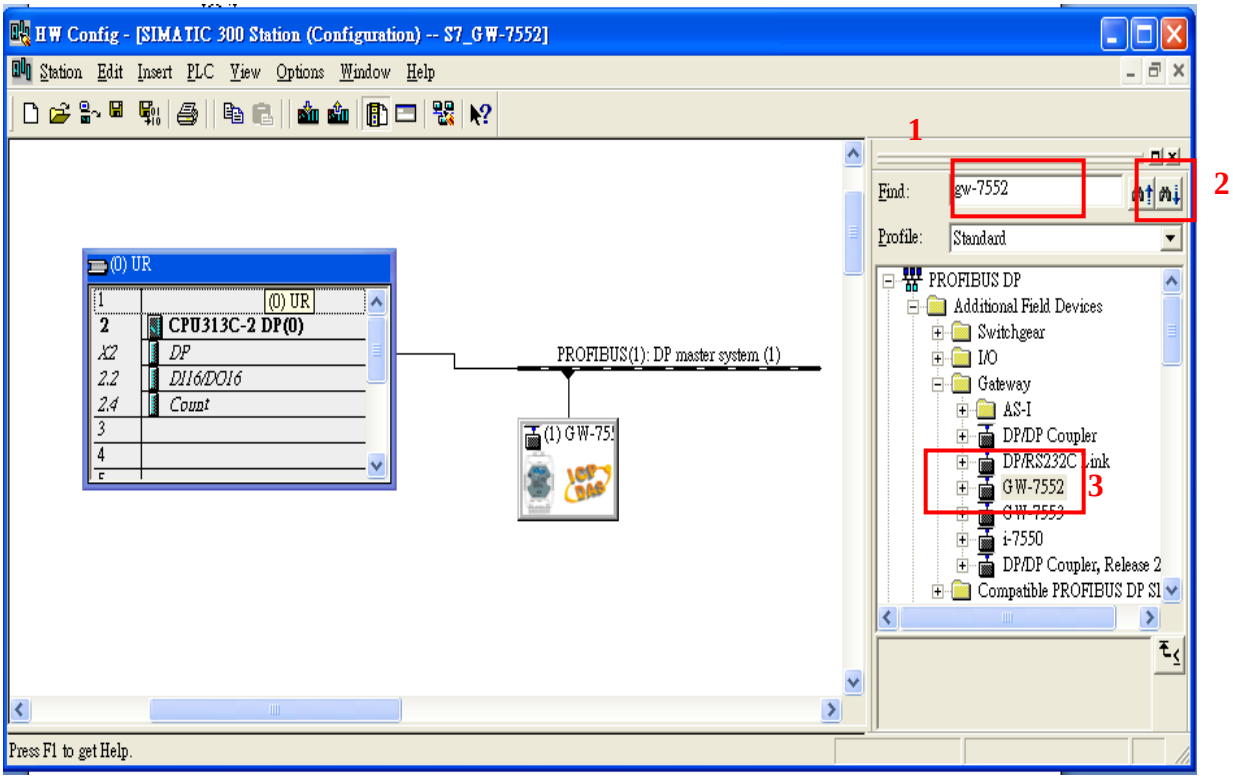
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c. Select “Device-specific parameters” folder and configure the settings (ex: baud rate, parity, data bit) and click ”OK”.



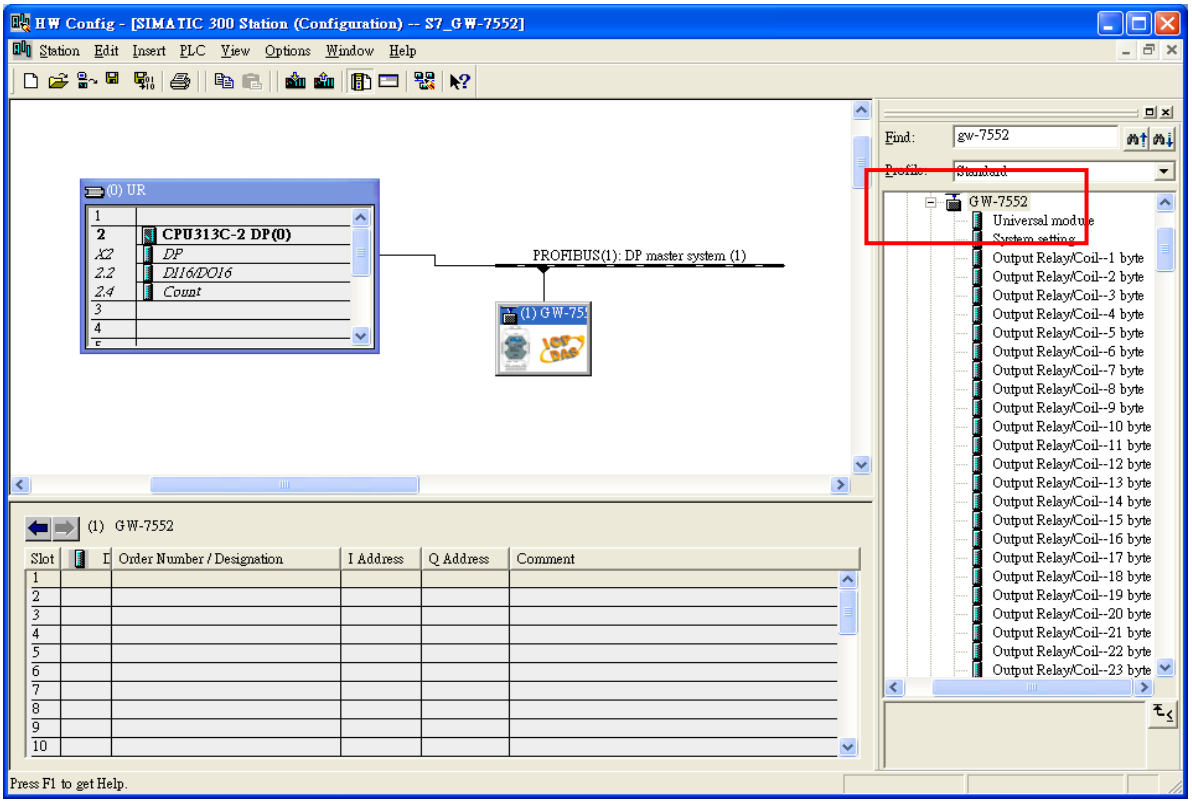
10.GW-7552 module configuration

a. Search for GW-7552 module

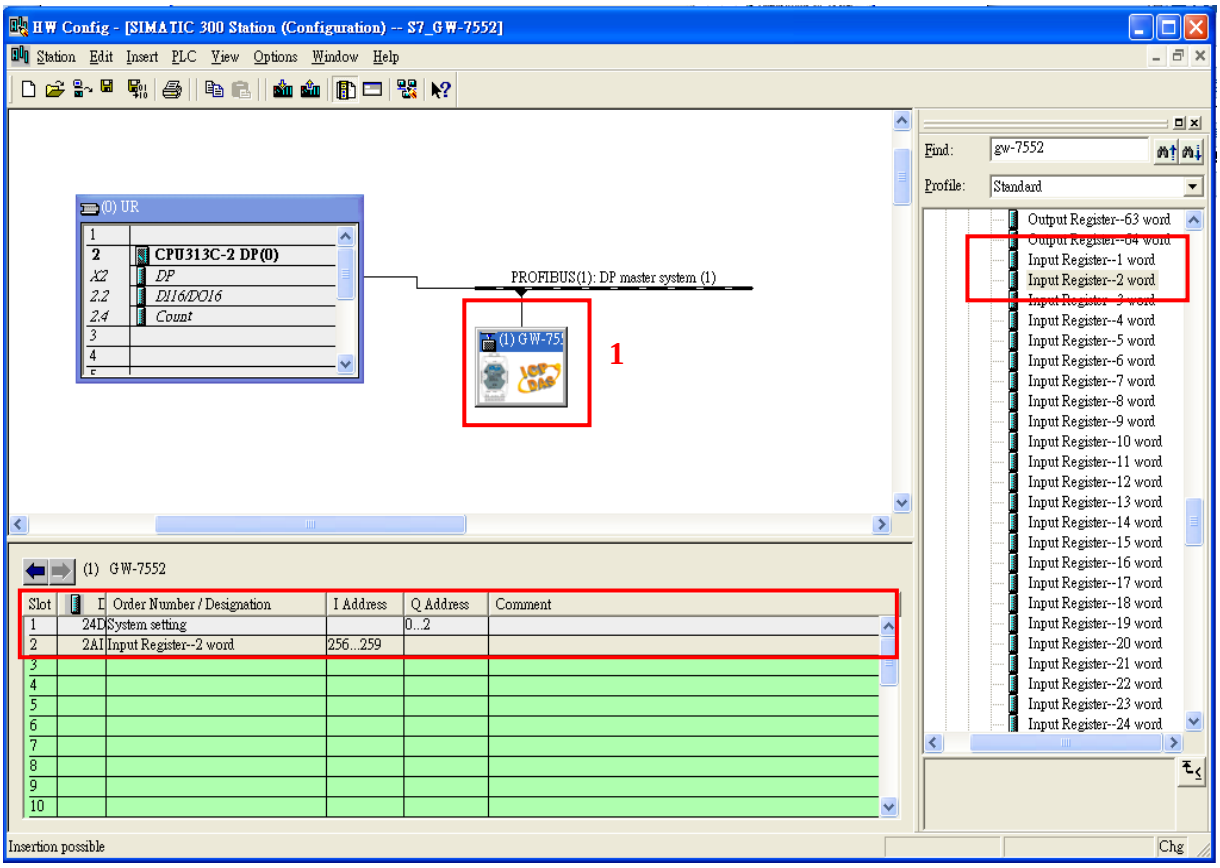


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b. Open GW-7552's folder

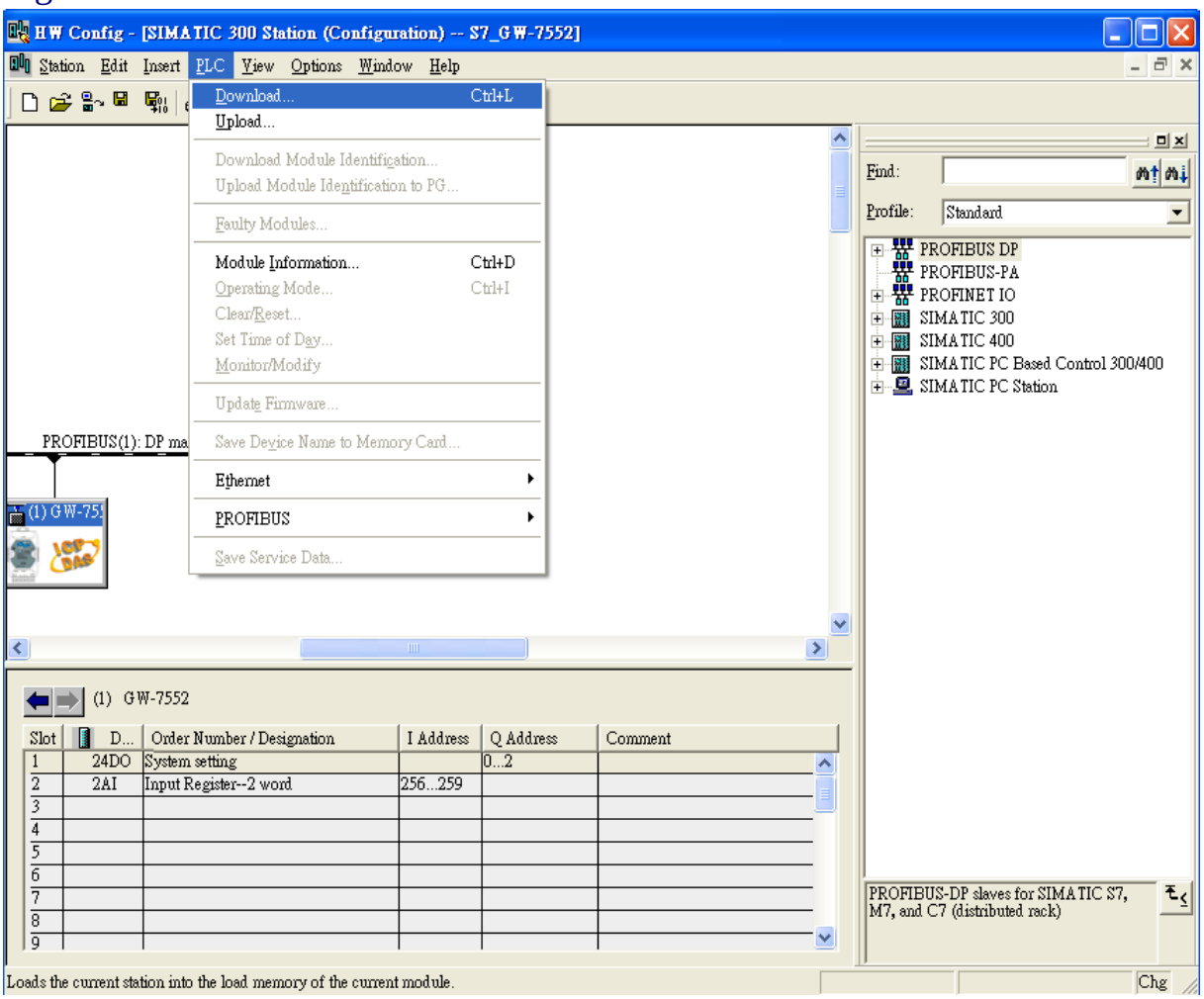


c. Click GW-7552 module and double click "System setting module" and select the IO modules that you need (ex: 2AI，2word)



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11. You have completed GW-7552's configuration and you just need to download the configuration to Siemens PLC。



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