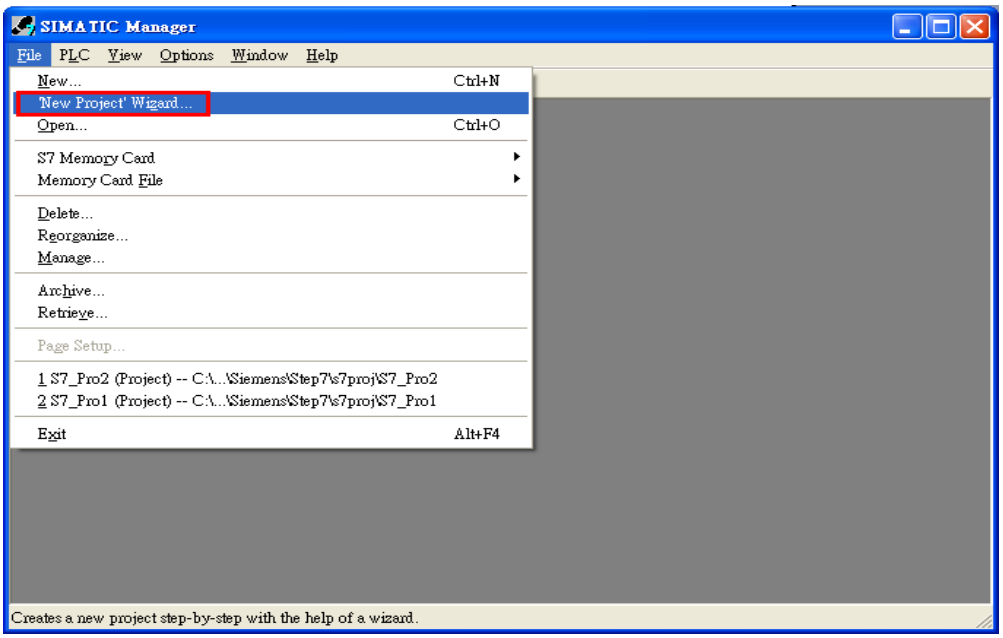
GW-7553 於 SIMATIC STEP 7 配置說明

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

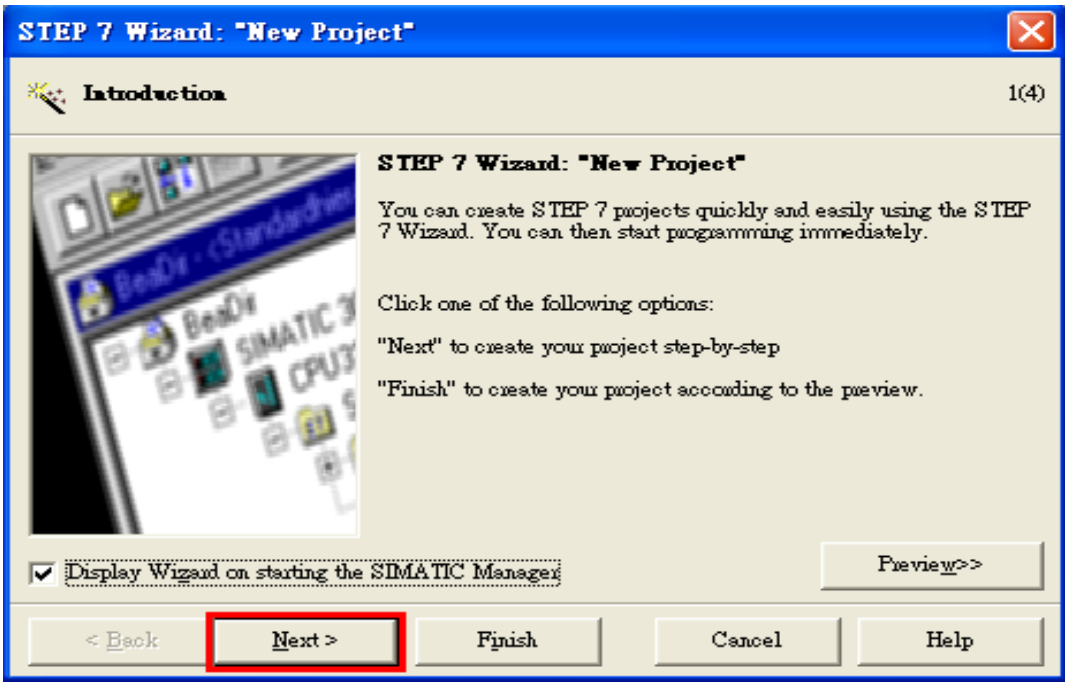


2. Open “ New Project Wizard “



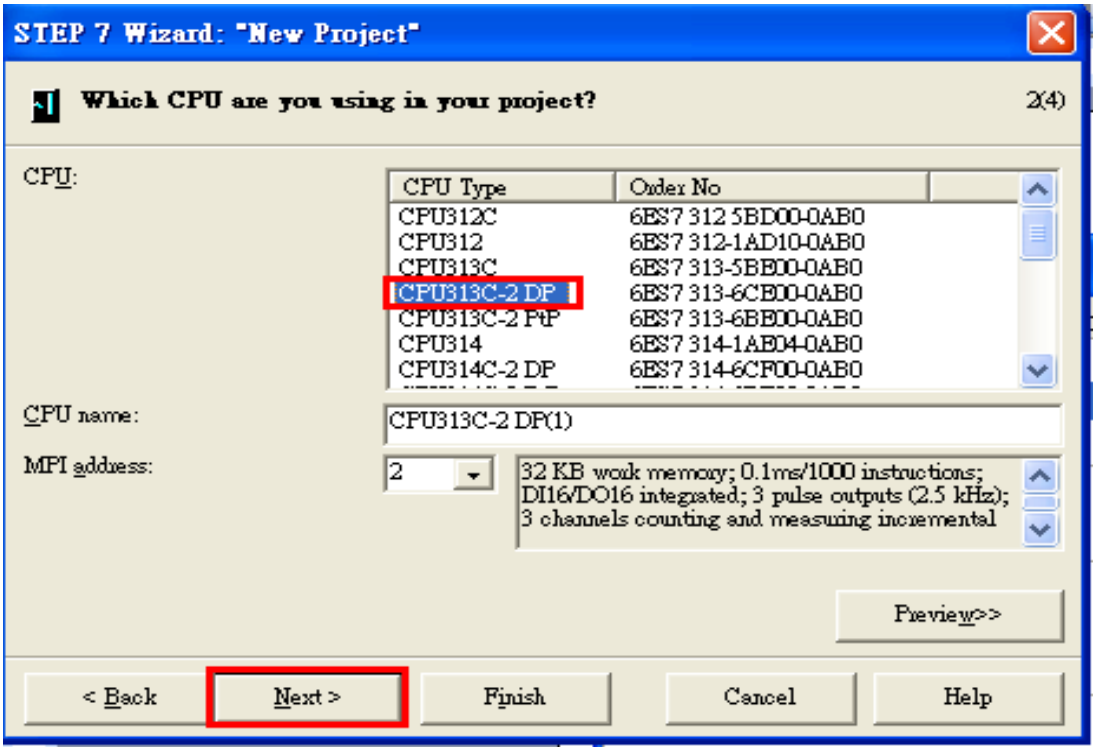
3. Set up Project

a. Click”Next”

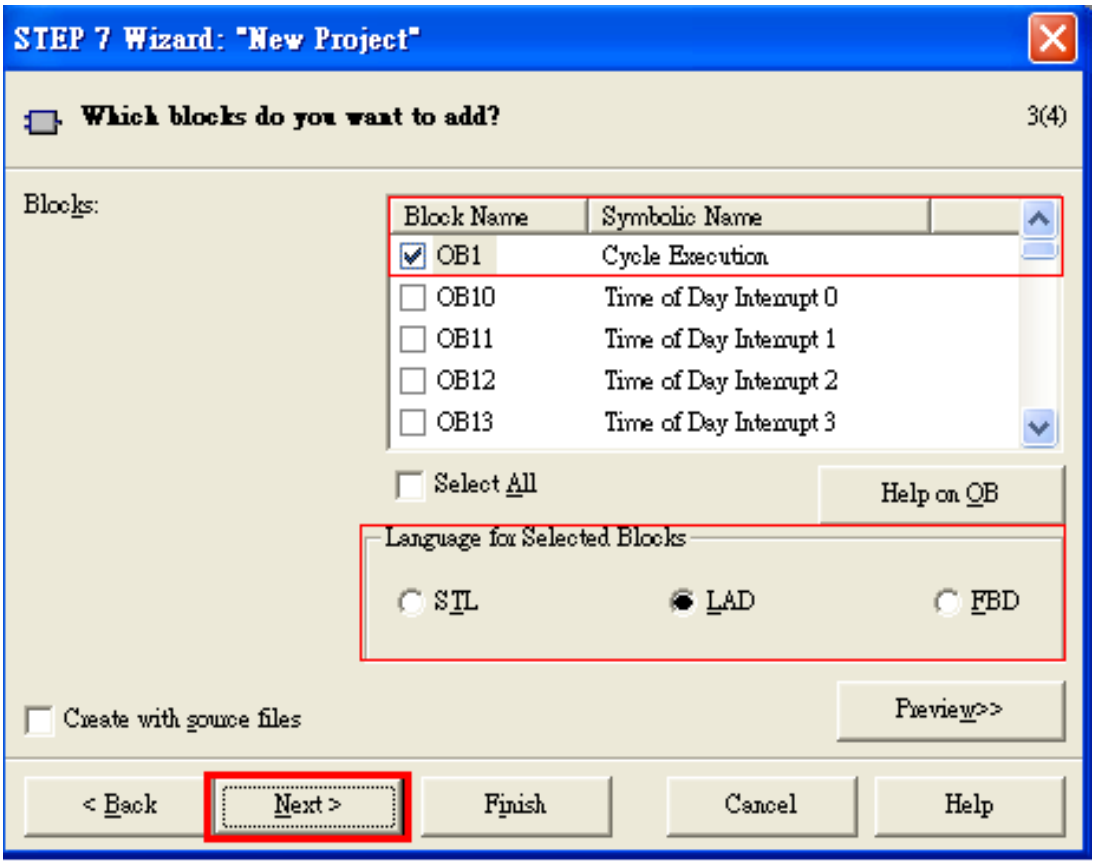


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b. Select CPU type then click”Next”

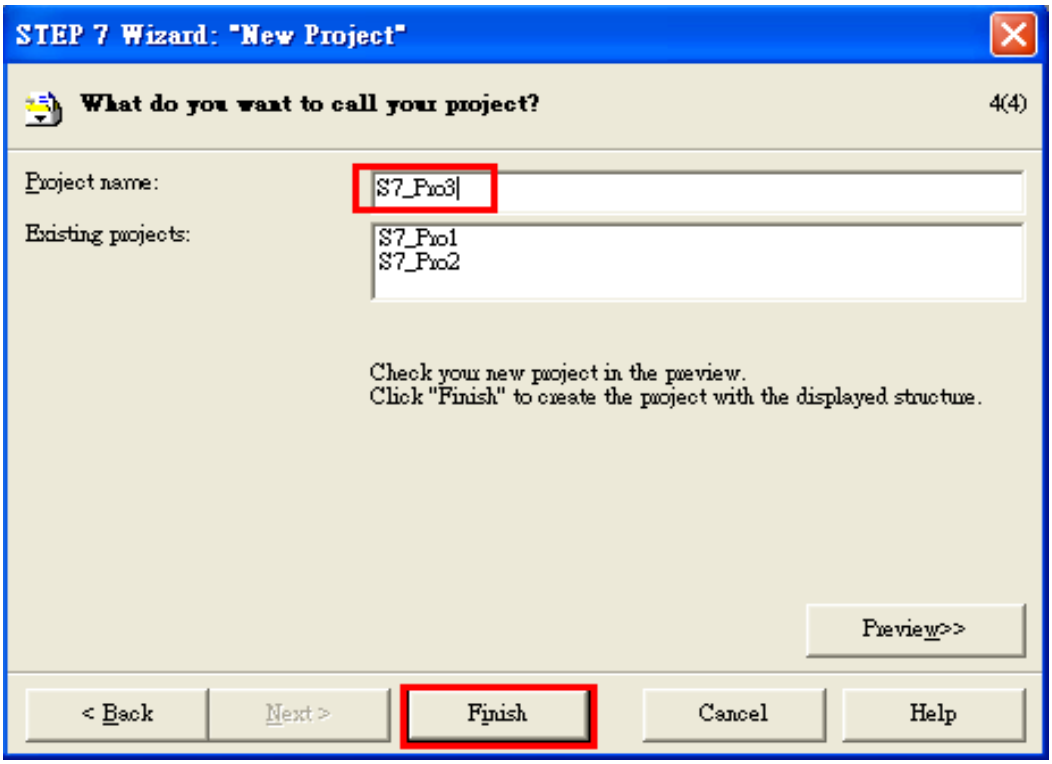


c. Select Blocks and Language for Selected Blocks then click ”Next”

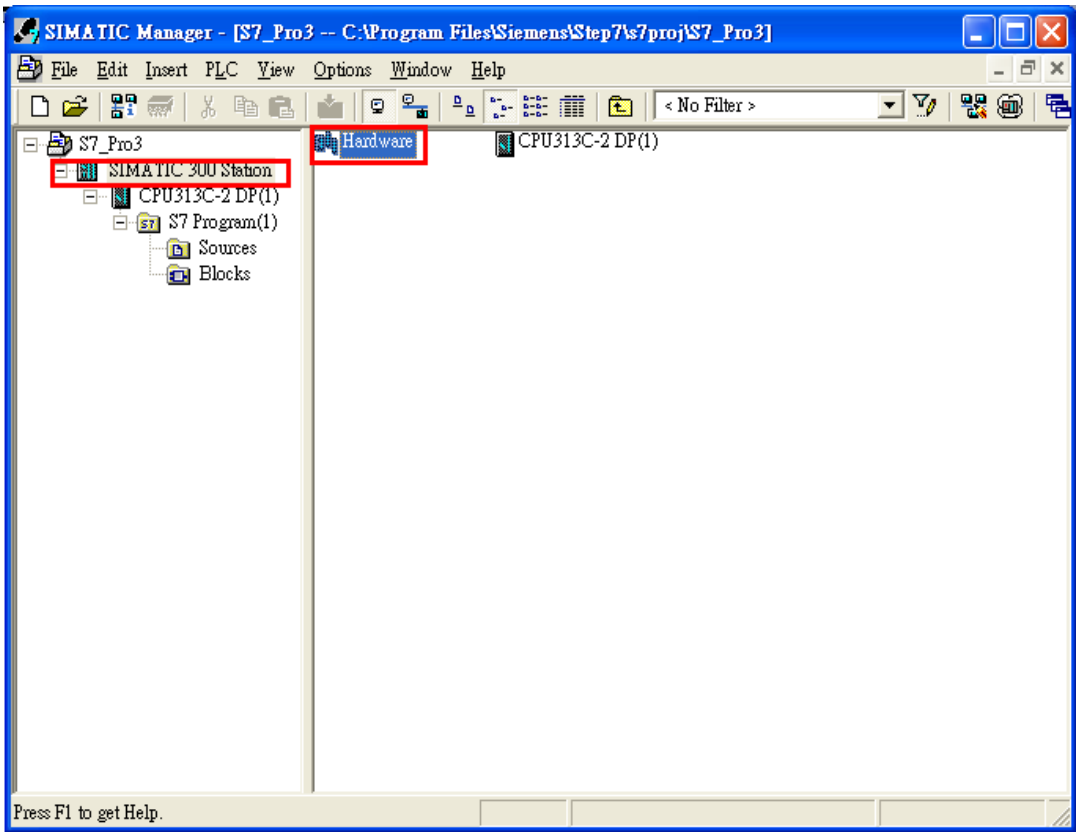


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d. Set project name then click ”Finish”



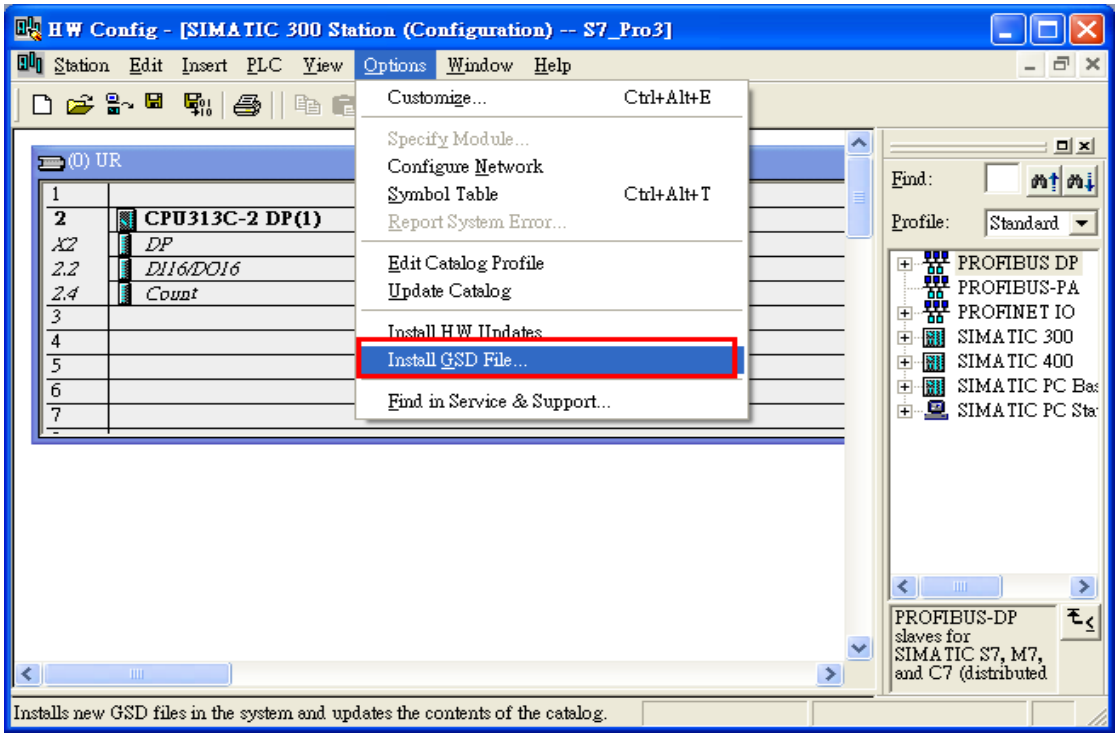
4. Double click “Hardware” to open “HW Config”



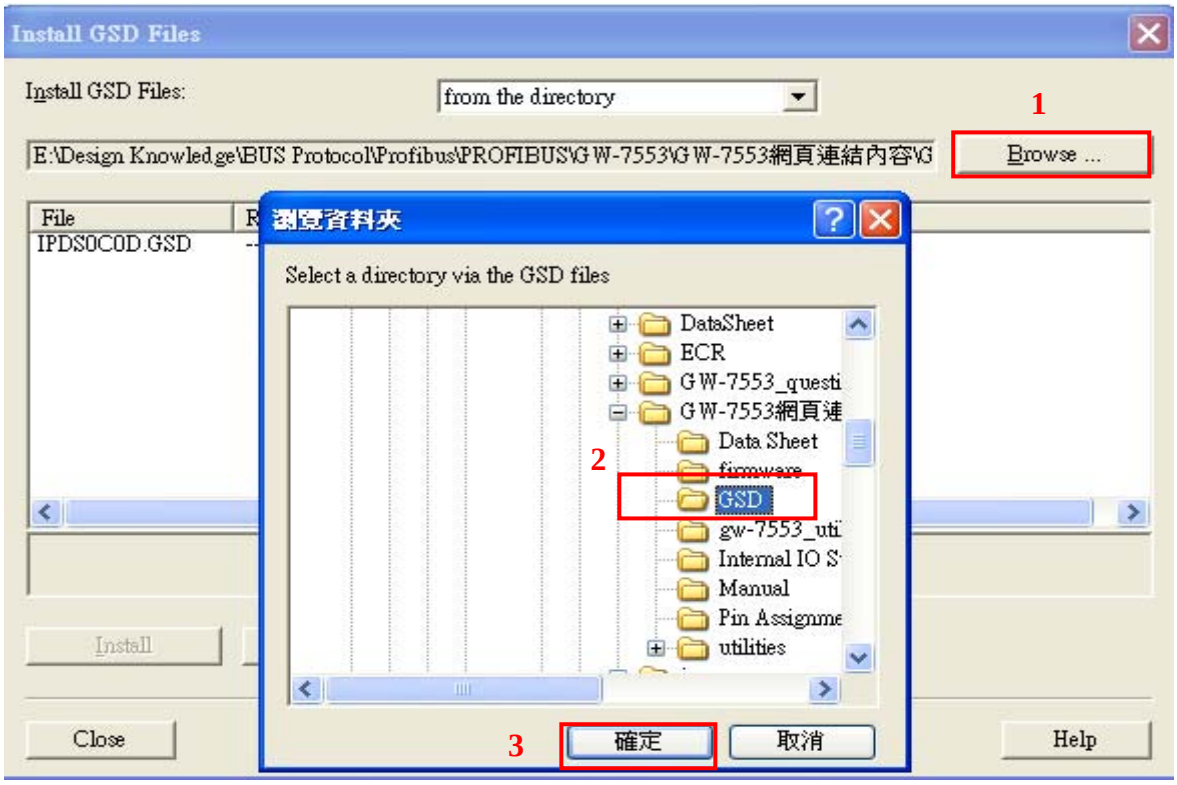
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5. Install GW-7553 GSD File
   ftp://ftp.icpdas.com/pub/cd/fieldbus_cd/profibus/gateway/gw-7553/

   a. Click “Install GSD File”

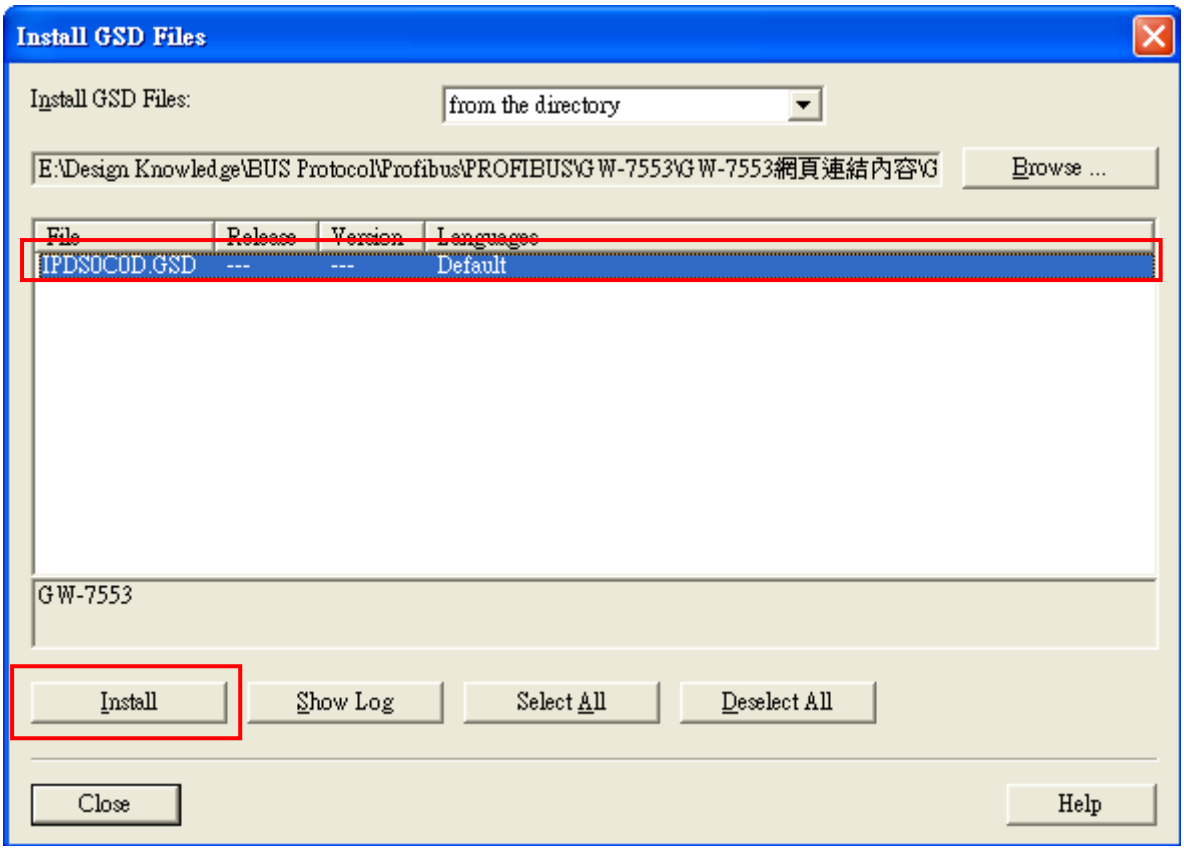


   b. Select the directory of GW-7553’s GSD file(IPDS0C0D.gsd) and click “OK”

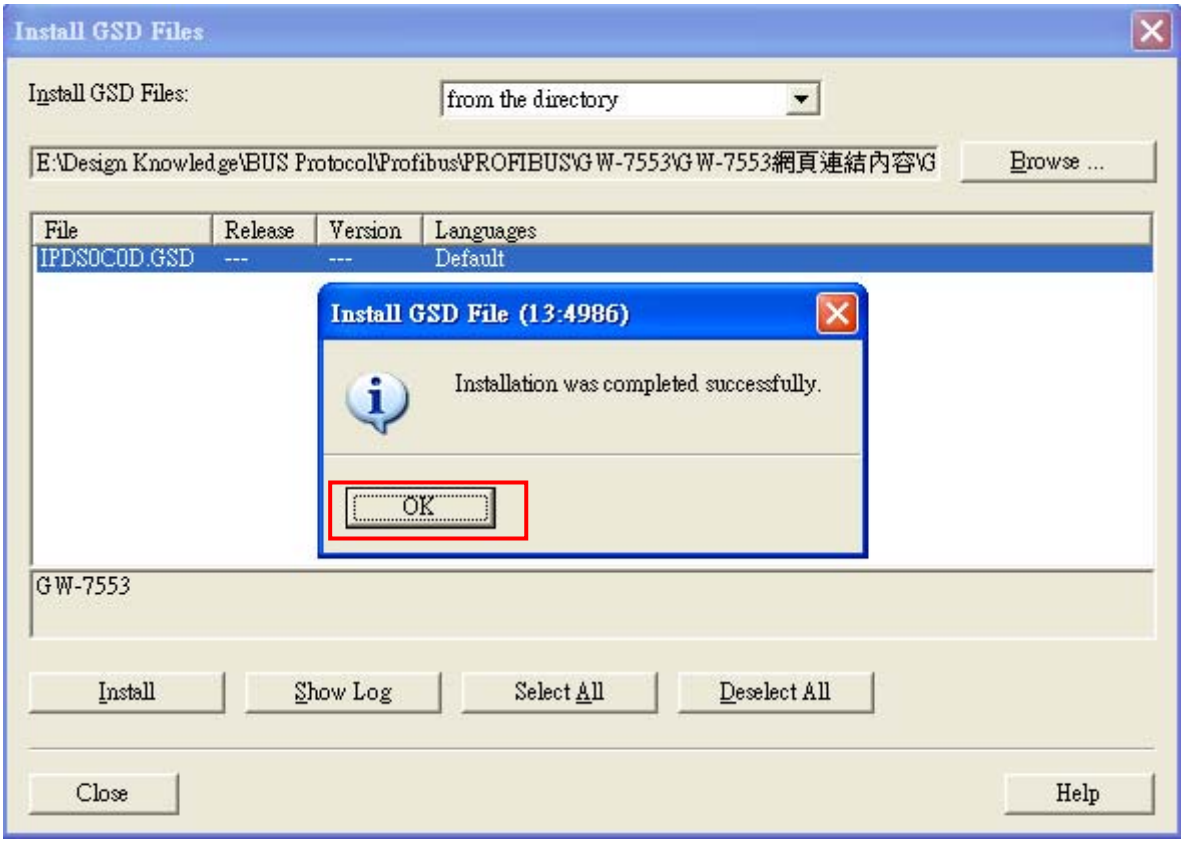


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c. Click”Install”

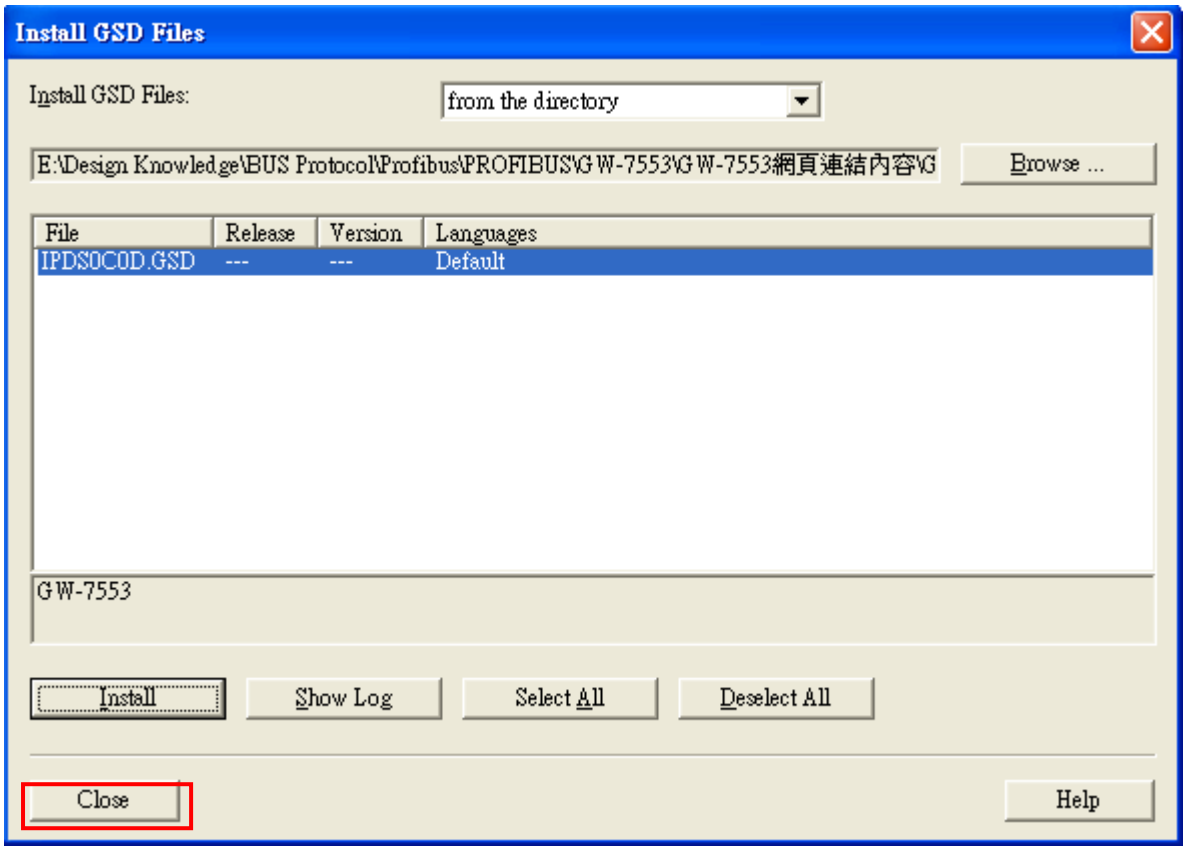


d. Click”OK”

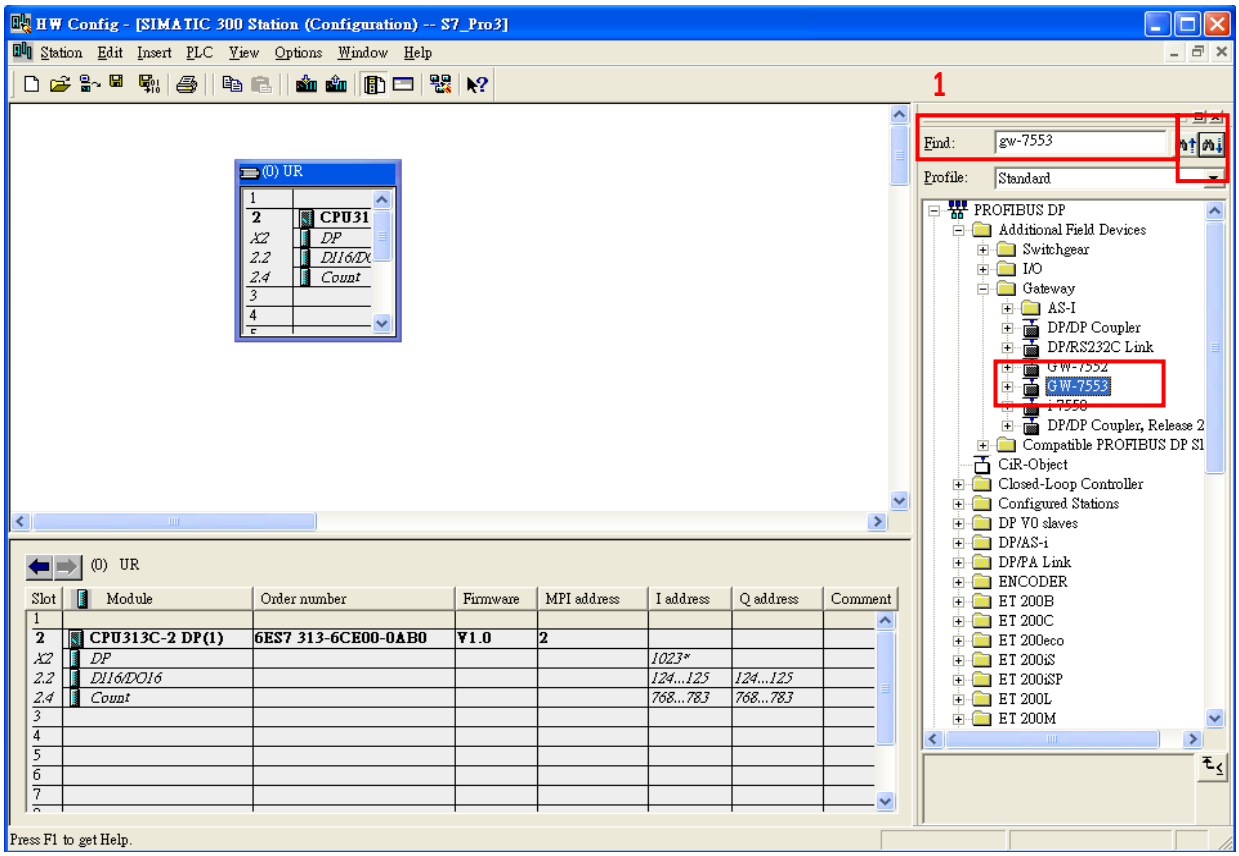


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e. Click” Close”

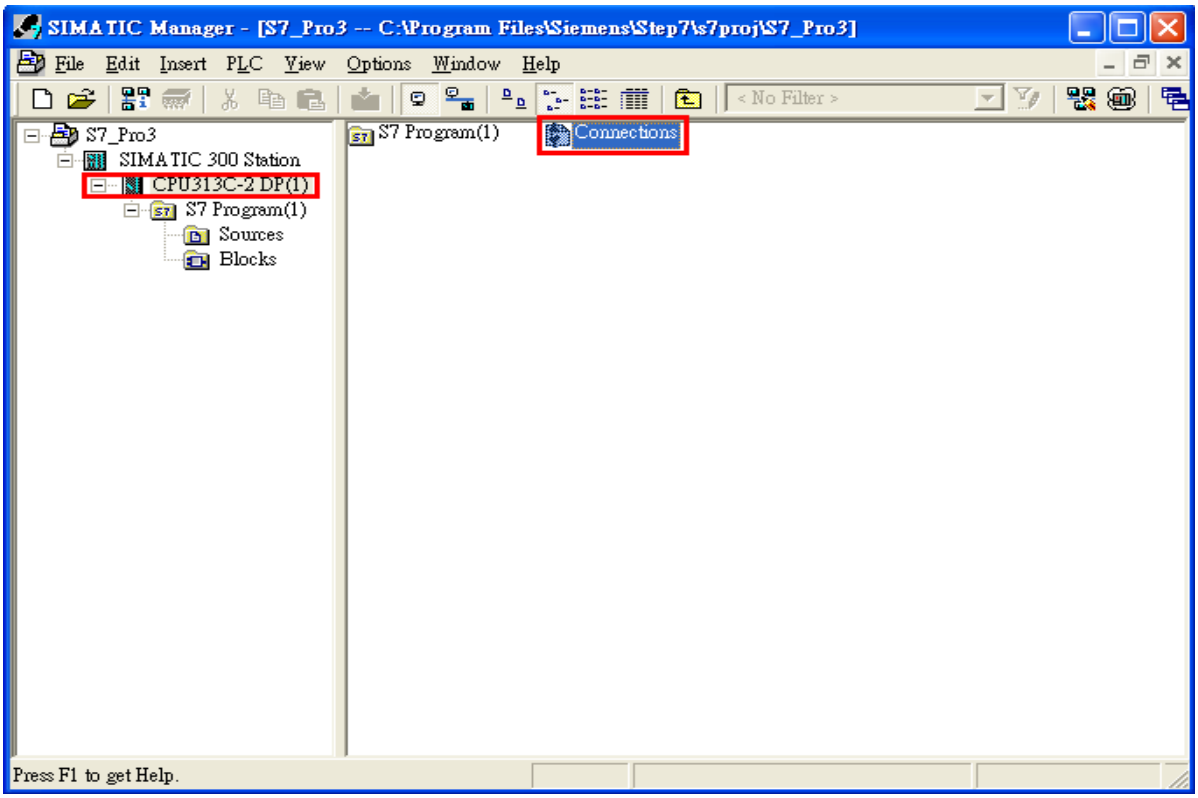


f. Confirm GW-7553’s GSD file is available



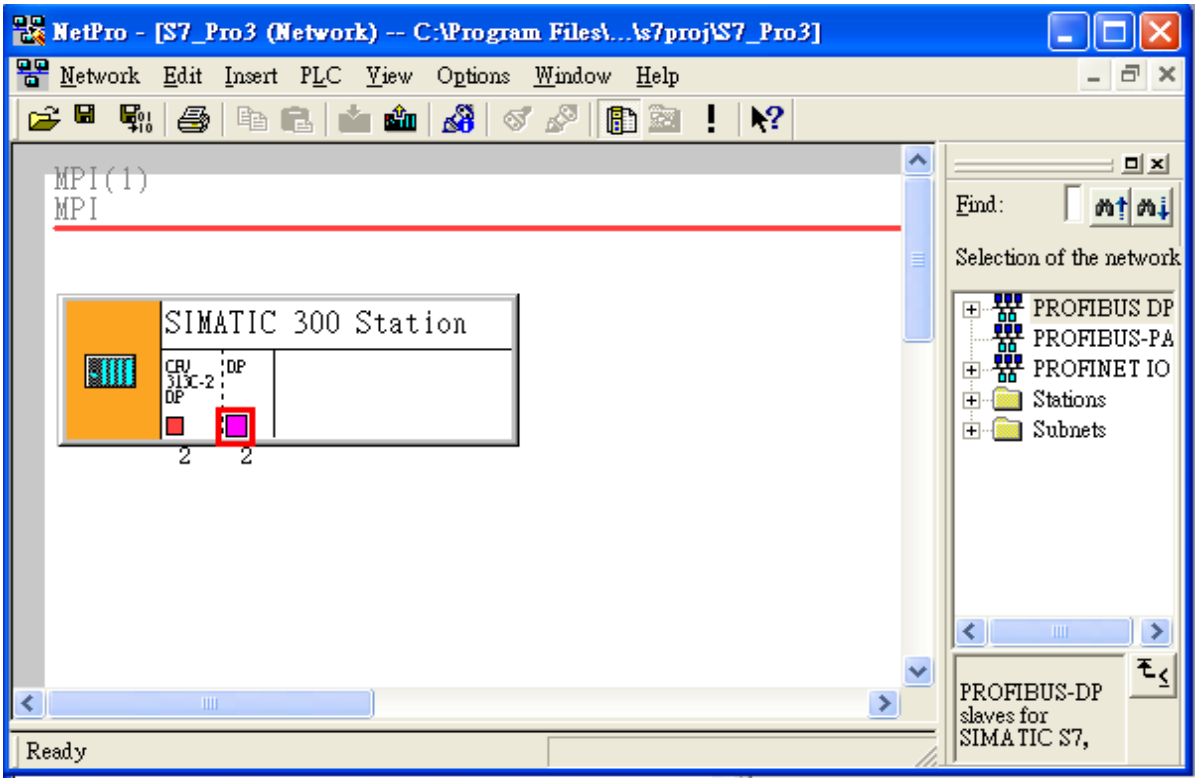
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6. Double click “Connections” to open “NetPro”



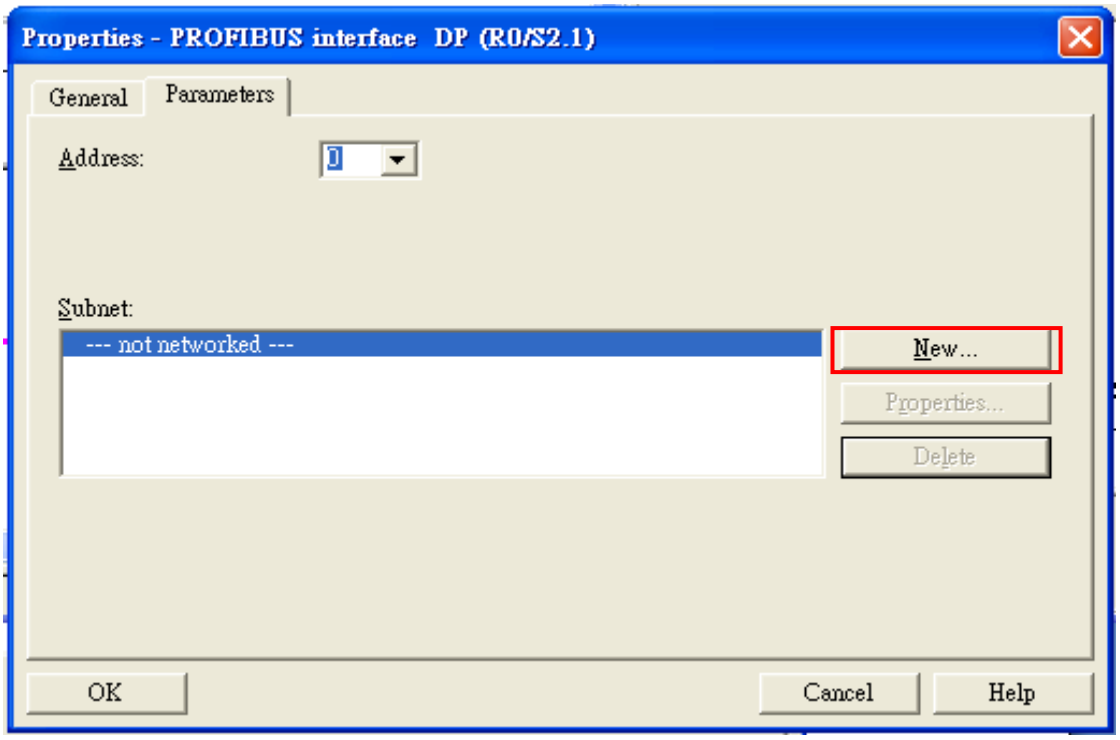
7. Add PROFIBUS subnet

a. Double click the block of the DP

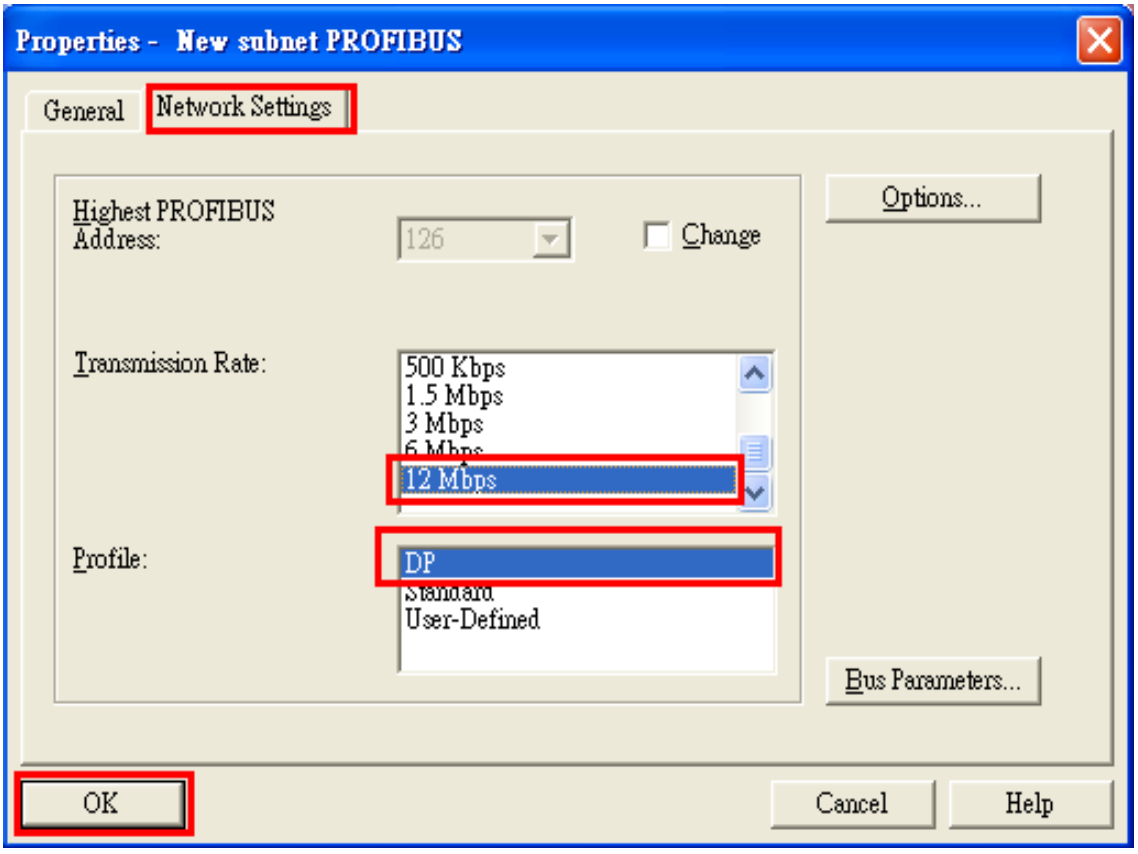


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b. Set mater station’s address as ’0’ then click ”New”

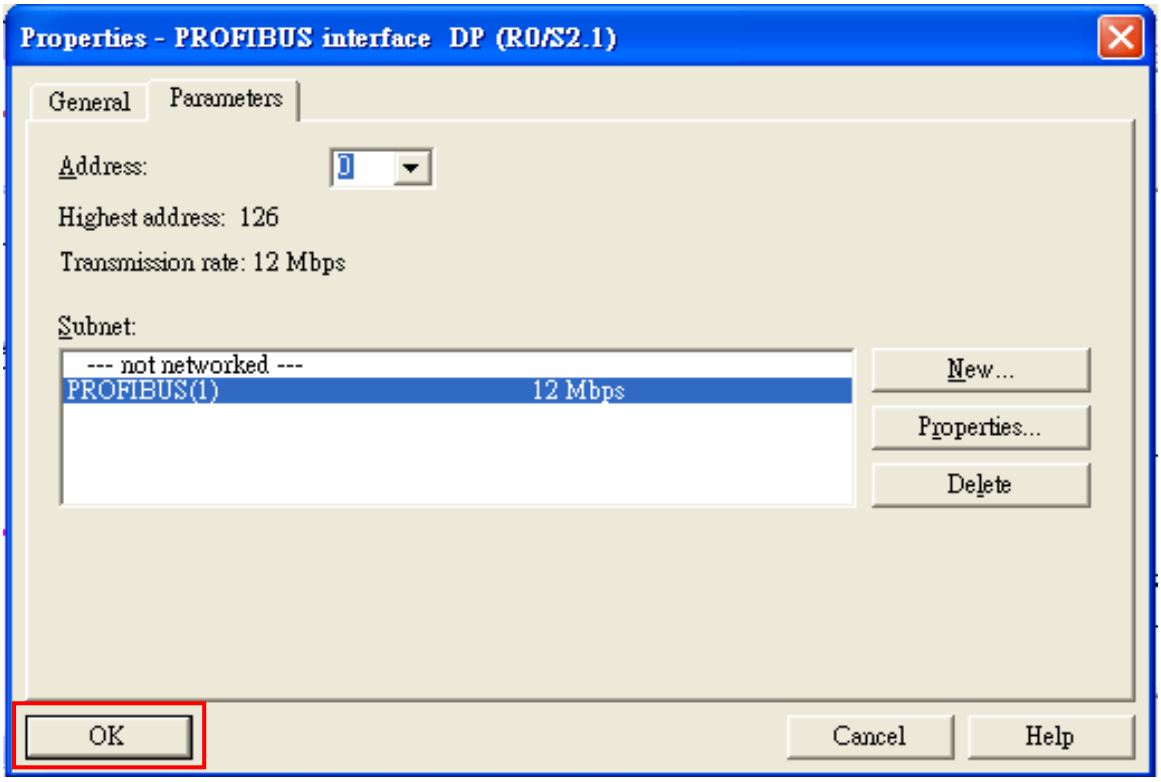


c. Select PROFIBUS Transmission Rate=12Mbps, Profile=DP and click ”OK”



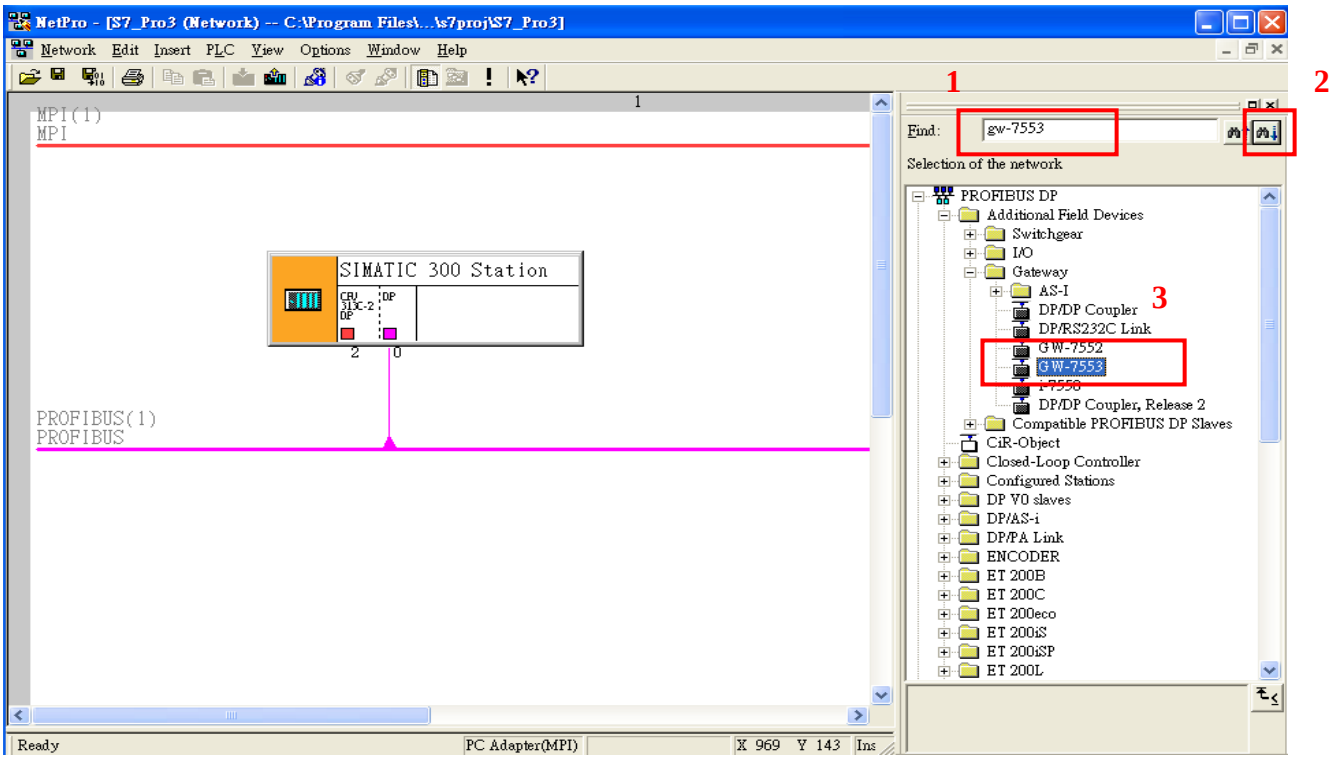
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d. Click”OK”



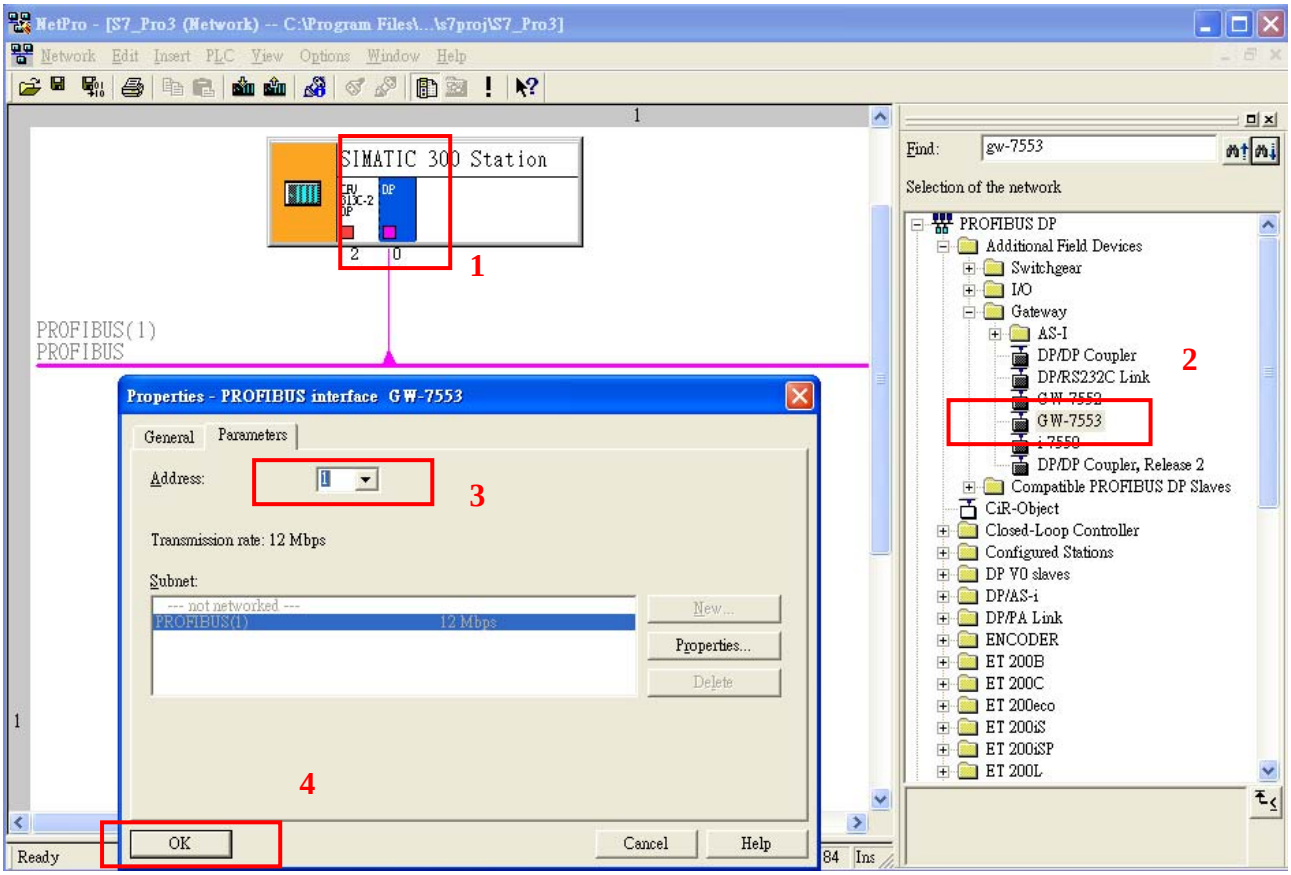
8. Add GW-7553

a. Search GW-7553 module

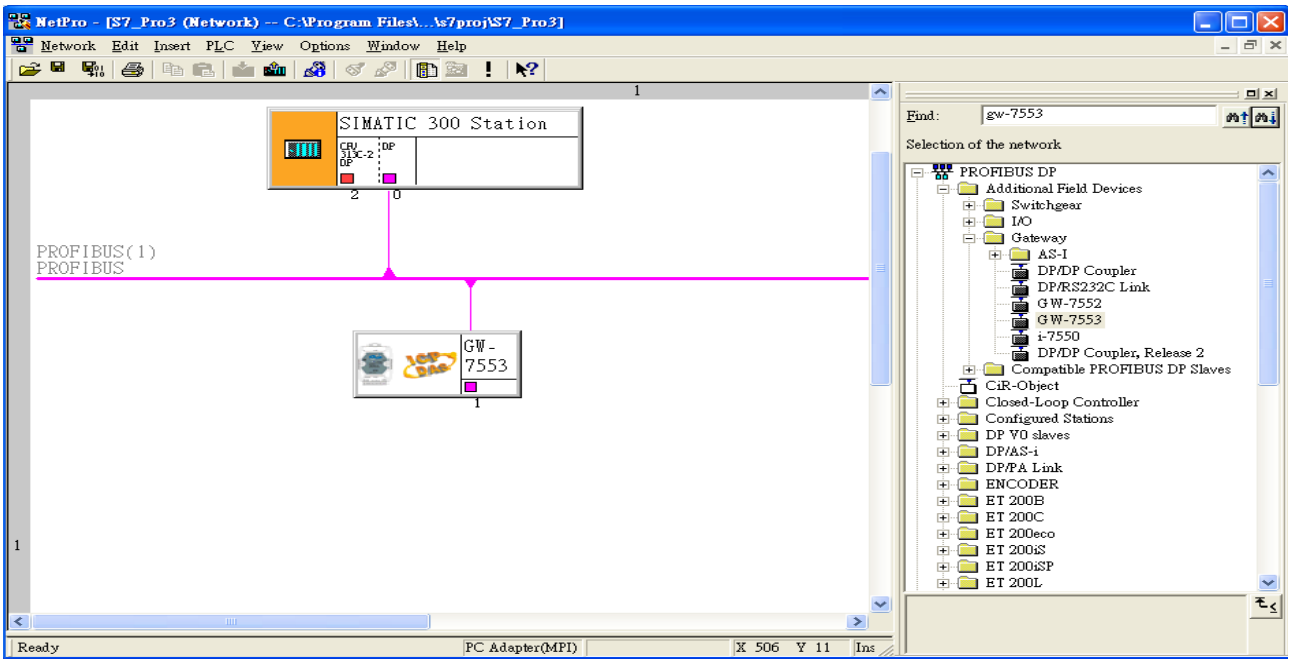


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b. Select DP module and double click GW-7553's icon then set GW-7553's address in the "Properties" dialog (this address must be the same with dip switch of the GW-7553 module and default is "1") then click "OK"



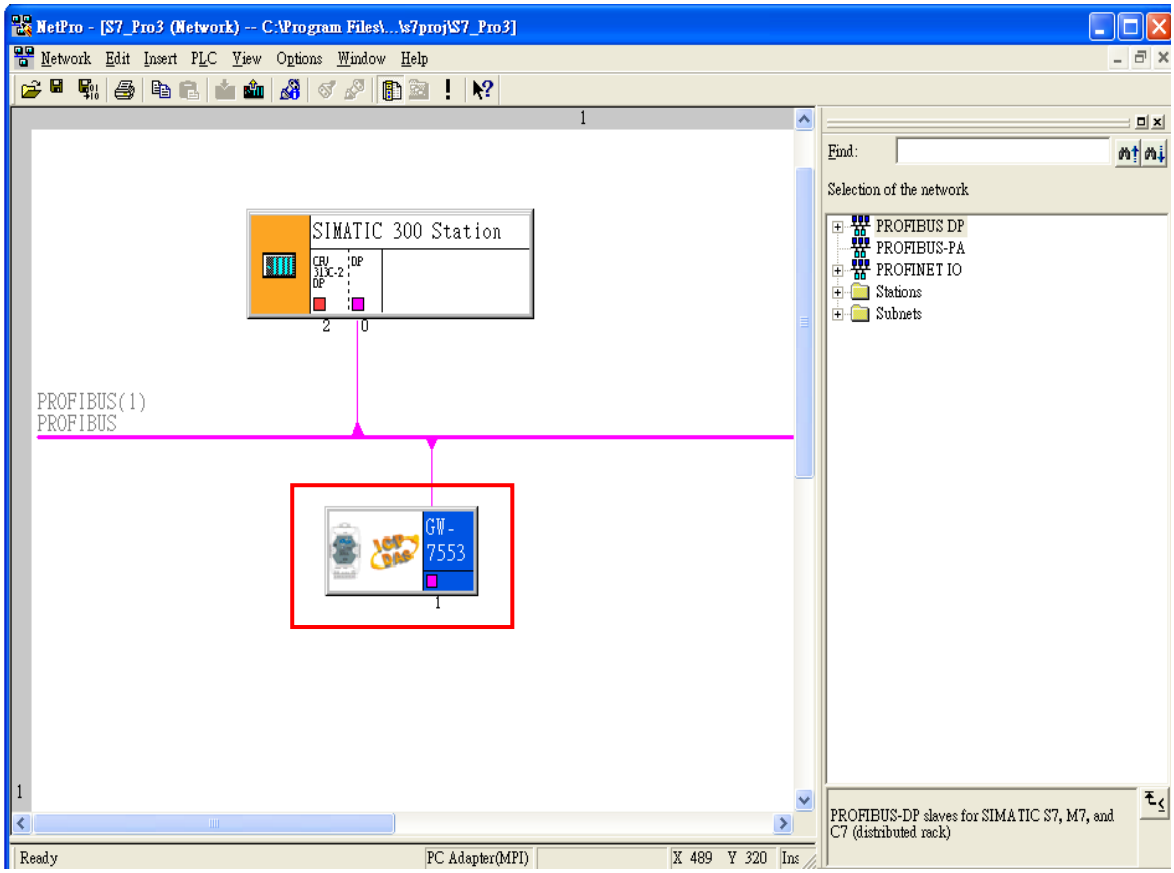
c. GW-7553 add completely



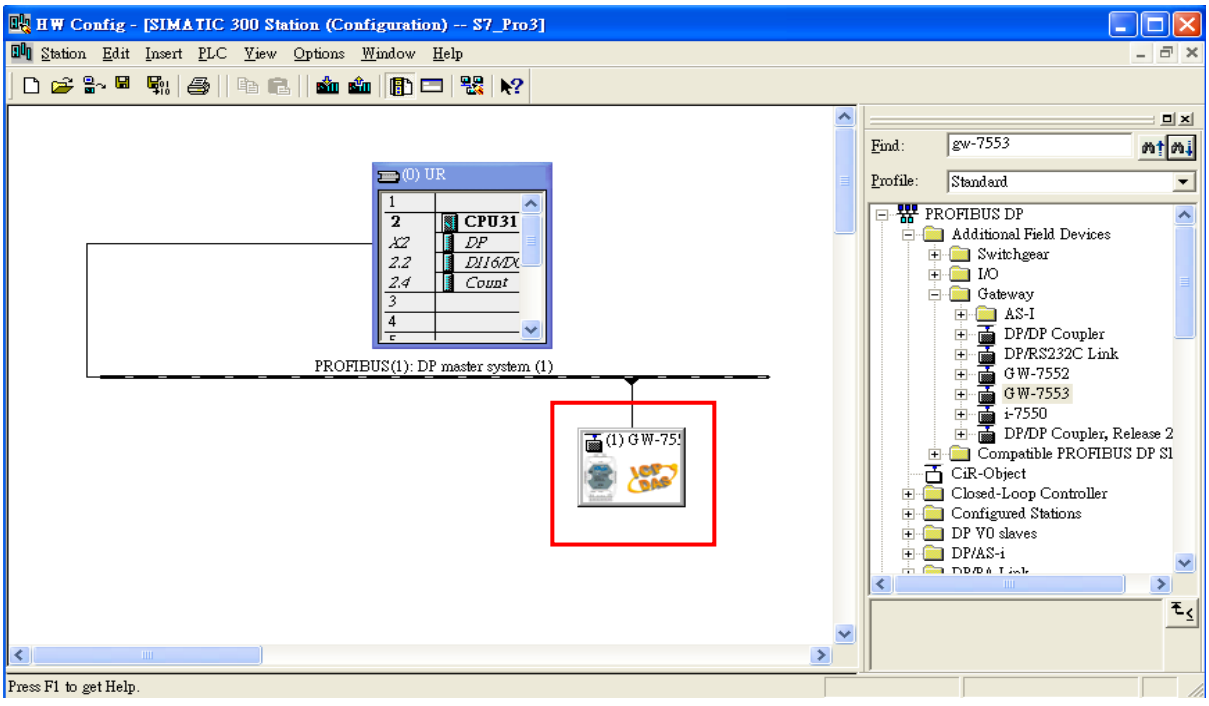
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9. GW-7553 parameter setup

a. Double click GW-7553's icon to open "HW Config"

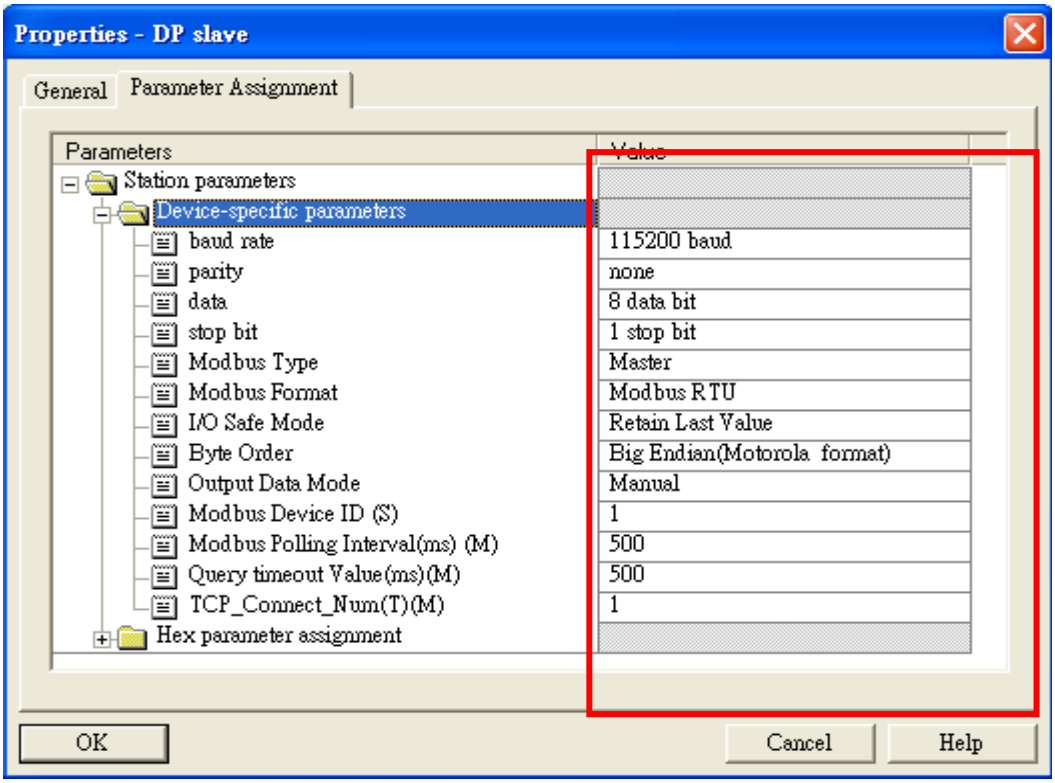


b. Double click GW-7553's icon to open "Properties" dialog



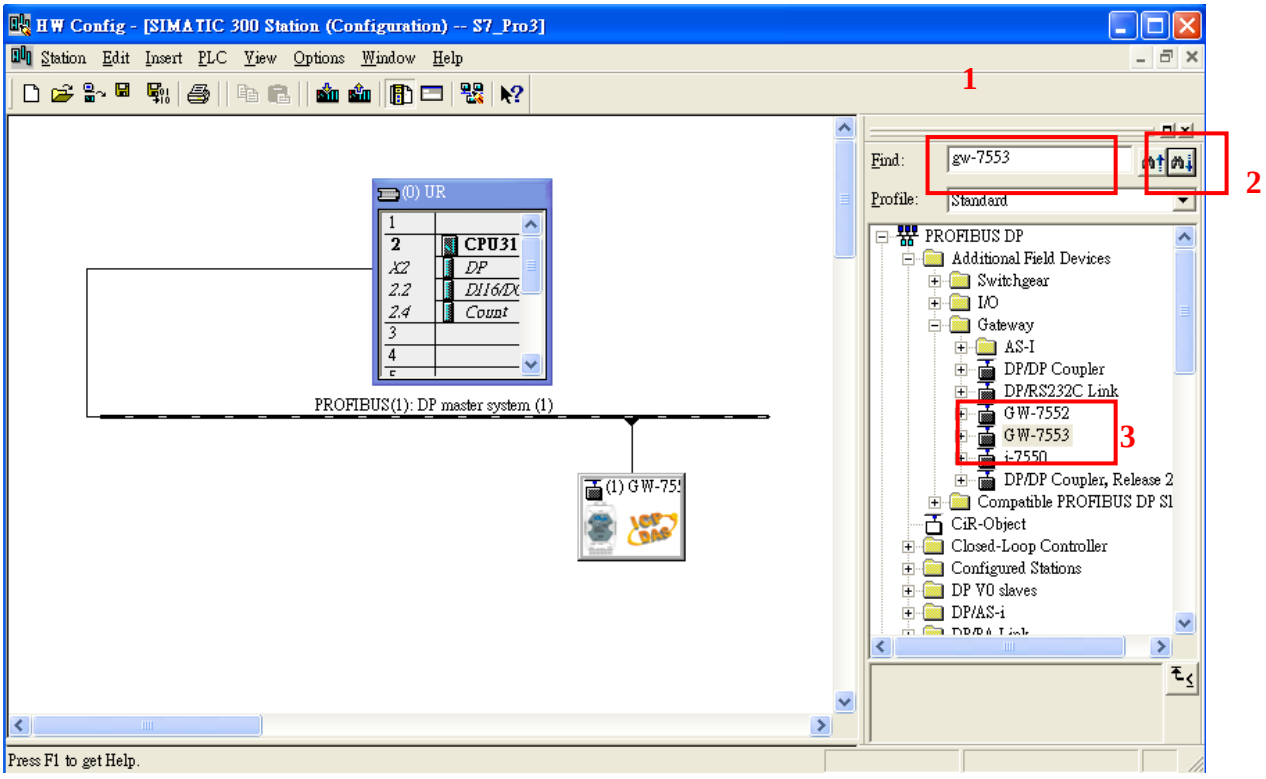
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c. Select “Device-specific parameters” folder and configure the settings (ex: baud rate, parity, data bit) and click”OK”.



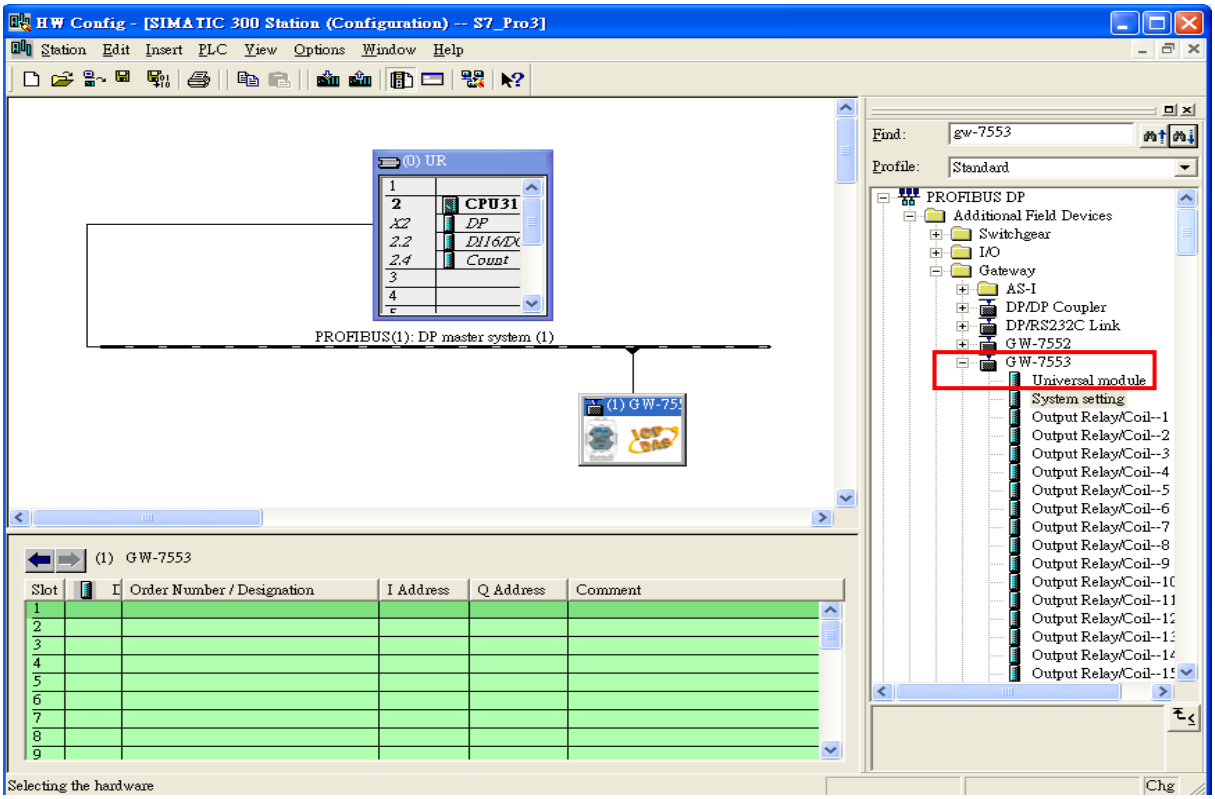
10.GW-7553 Modules module configuration

a. Search GW-7553 module

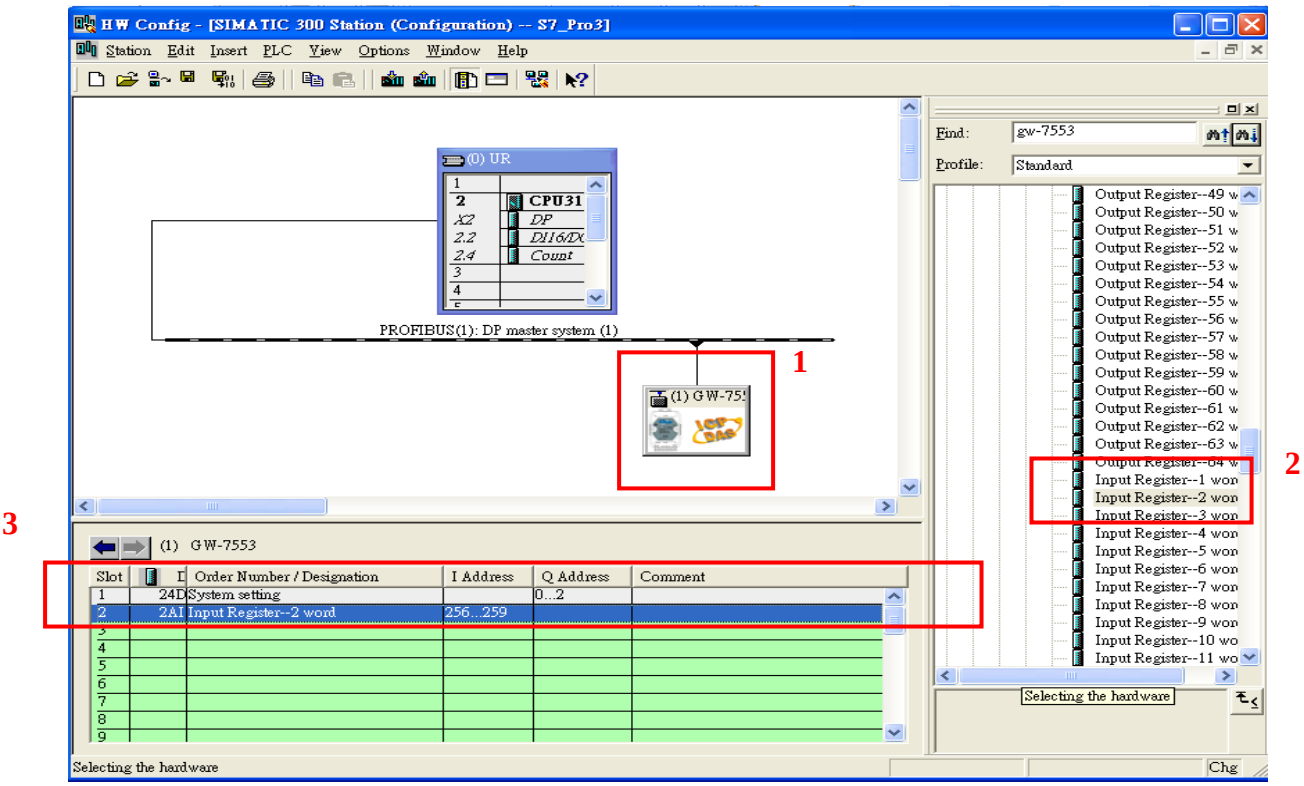


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b. Open GW-7553's folder



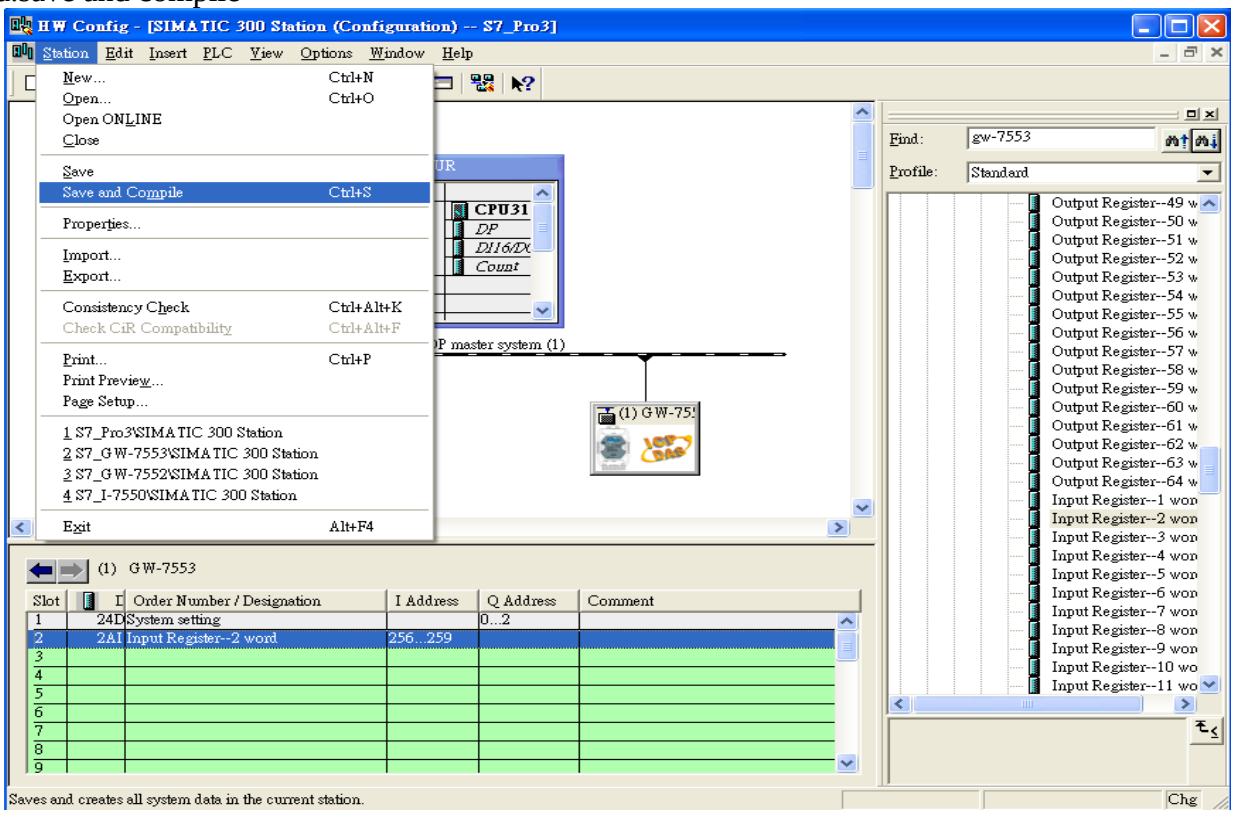
c. Click GW-7553 module and double click "System setting module" and select the IO modules that you need (ex: 2AI，2word)



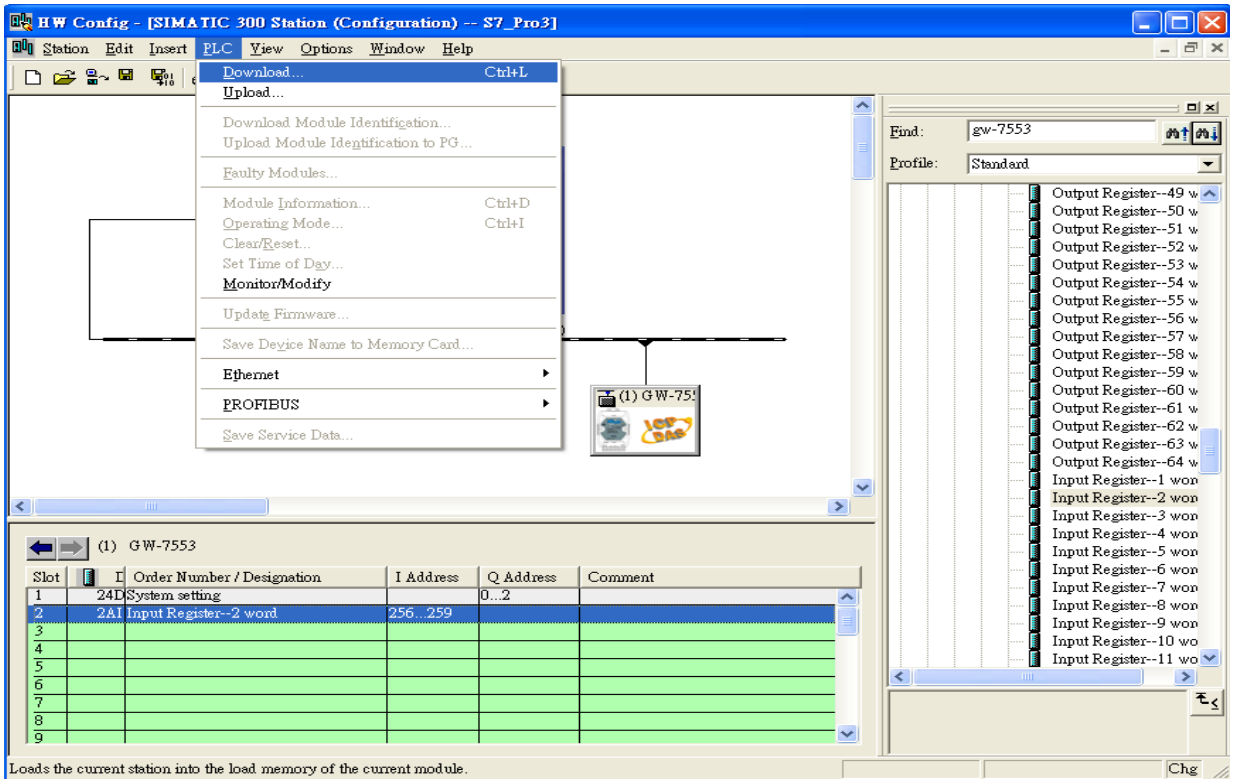
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11. You have completed GW-7553's configuration and you just need to download the configuration to Siemens PLC。

a.save and compile



b. Download toPLC



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