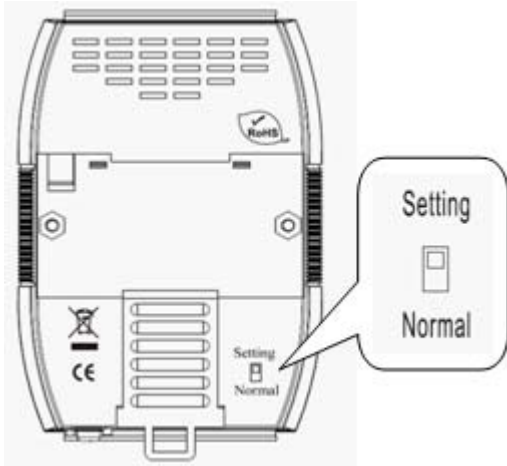
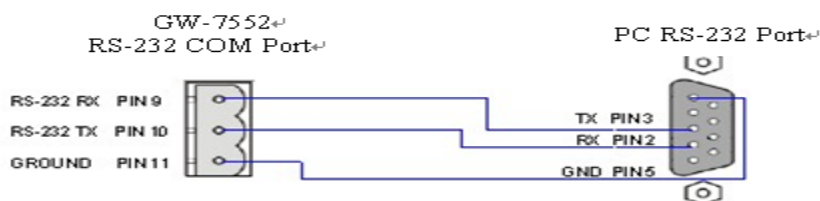
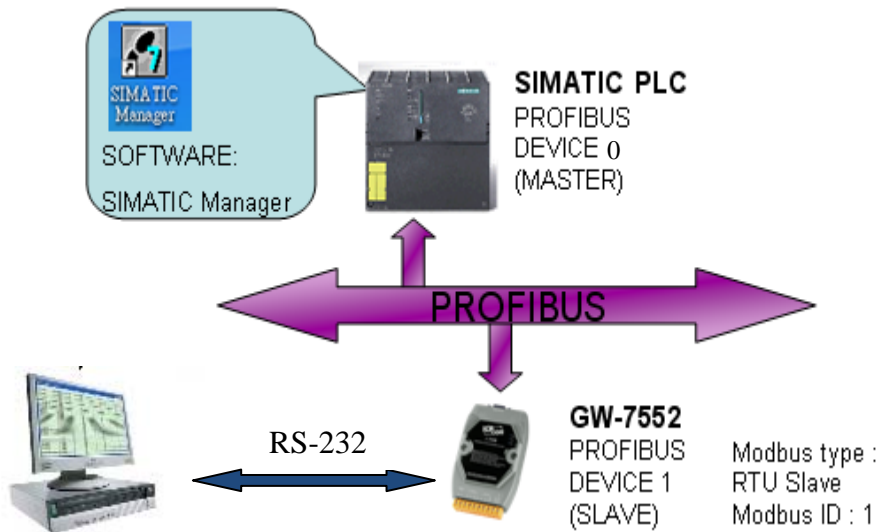


How to configure the GW-7552 by the Utility?

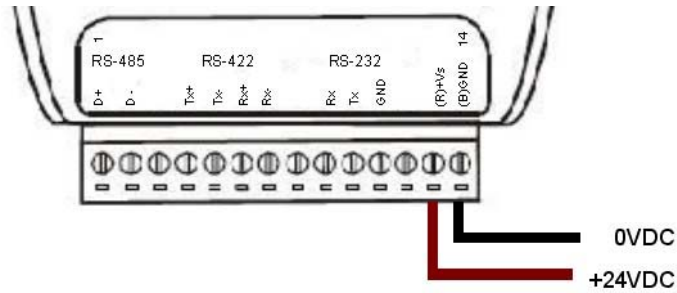
Step 1: Set the DIP switch to "Setting mode"



Step 2: Connect the PC and the GW-7552 by Com Port (RS-232)



Step 3: Connect the power supply



Step 4: Turn the power on

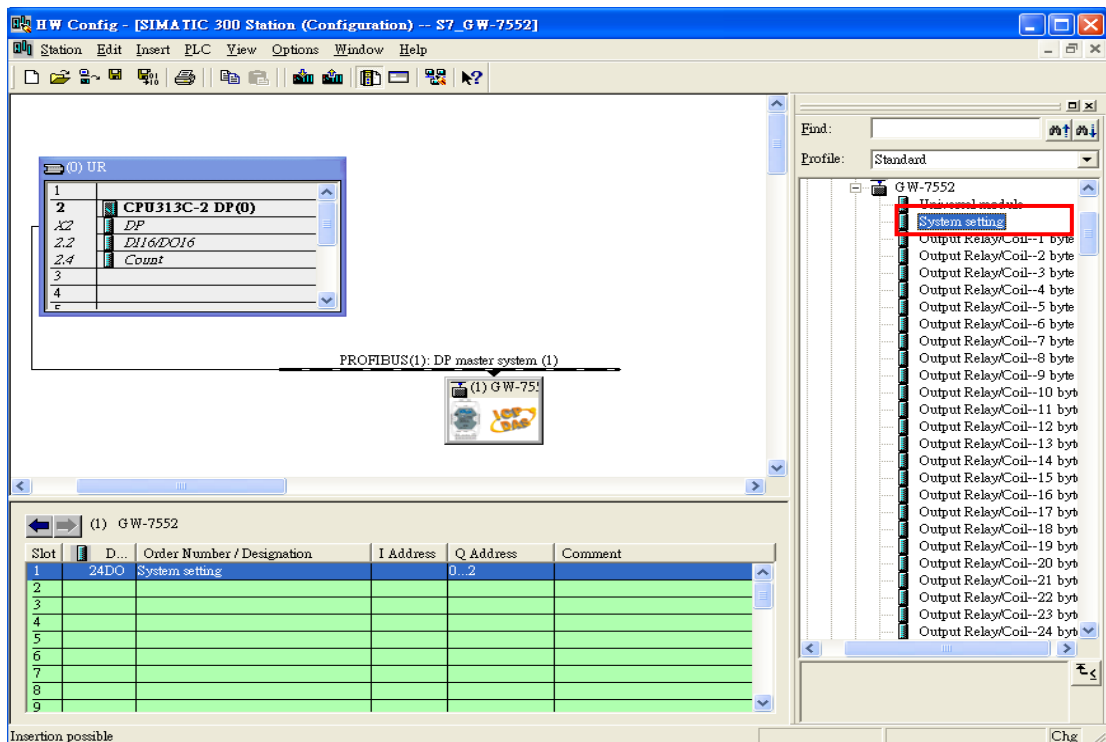
Step 5: Setup the GW-7552 module

1. Add a GW-7552 module

The screenshot shows the SIMATIC Manager HW Config software. The CPU313C-2 DP(0) module is selected, and the PROFIBUS(1): DP master system (1) is configured. The GW-7552 module is added to the rack and highlighted with a red box. The HW Config window shows the rack configuration and the HW Config table.

Slot	D...	Order Number / Designation	I Address	Q Address	Comment
1					
2					
3					
4					
5					
6					
7					
8					
9					

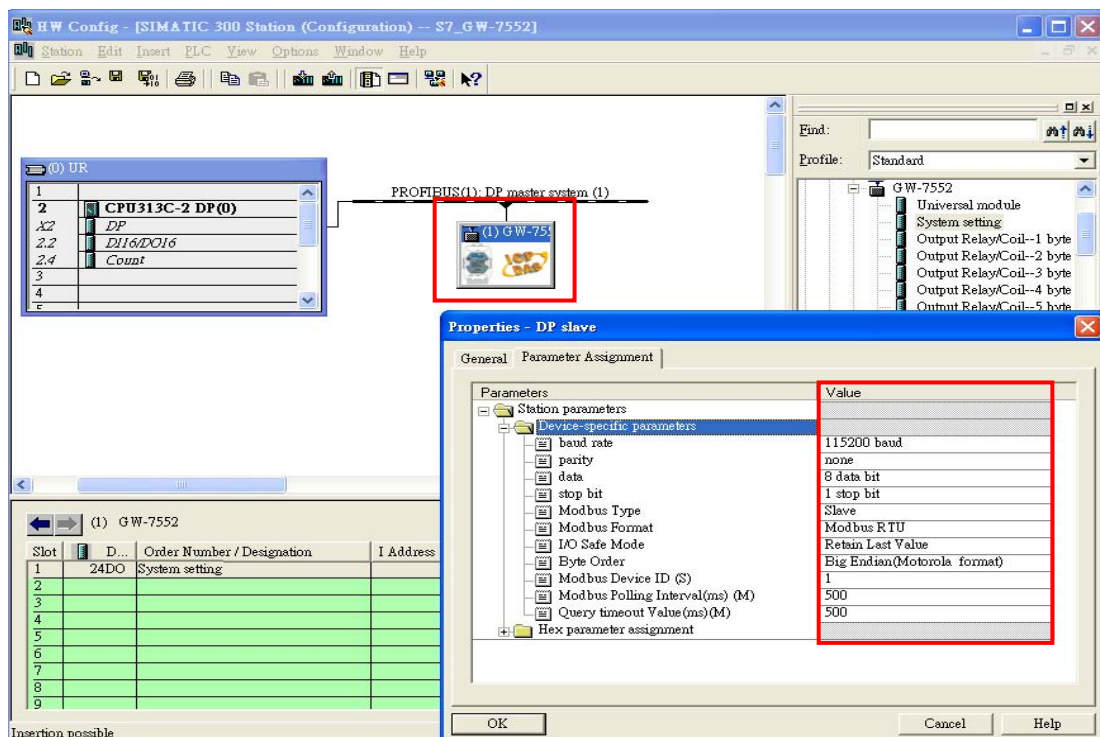
2. Add a System module



Step 6: Set the parameters of the GW-7552

1. Double click GW-7552 icon

2. Select "Parameter Assignment"



Step7: Compile and Download Objects into SIMATIC PLC

The screenshot shows the 'HW Config' window for a SIMATIC 300 Station. The 'Station' menu is open, and 'Save and Compile' (Ctrl+S) is highlighted. The hardware rack is shown with a PROFIBUS DP master system (1) containing module (1) GW-752. The right-hand pane lists the modules, including a Universal module and 24 Output Relay/Coil modules (1-24 bytes). The bottom table shows the rack configuration:

Slot	D...	Order Number / Designation	I Address	Q Address	Comment
1	24DO	System setting		0..2	
2					
3					
4					
5					
6					
7					
8					
9					

Saves and creates all system data in the current station.

The screenshot shows the 'HW Config' window with the 'PLC' menu open and 'Download...' (Ctrl+L) selected. The hardware rack is shown with a PROFIBUS DP master system (1) containing module (1) GW-752. The right-hand pane lists the modules, including a Universal module and 24 Output Relay/Coil modules (1-24 bytes). The bottom table shows the rack configuration:

Slot	D...	Order Number / Designation	I Address	Q Address	Comment
1	24DO	System setting		0..2	
2					
3					
4					
5					
6					
7					
8					
9					

Loads the current station into the load memory of the current module.

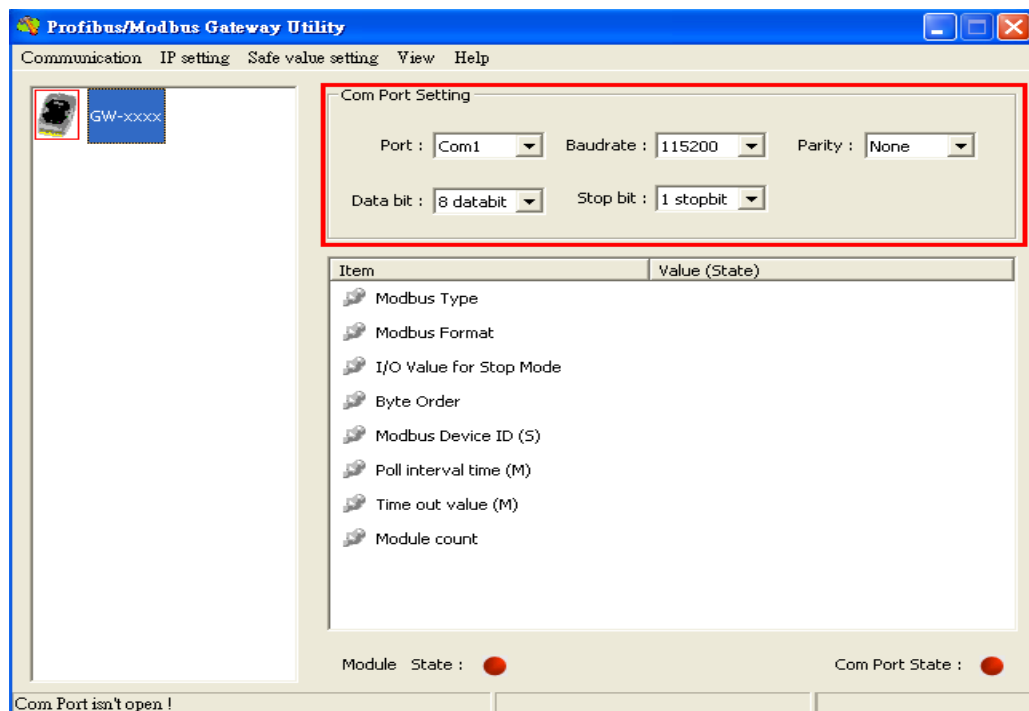
Step 8: Confirm the RUN LED of the GW-7552 is ON



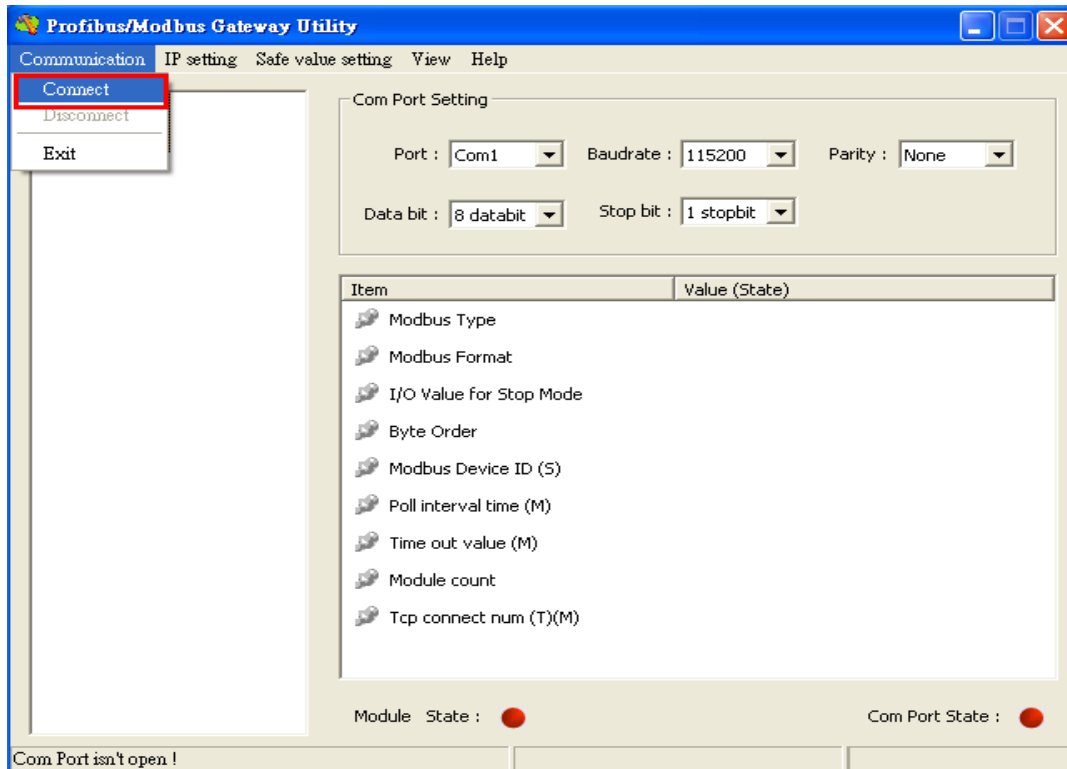
Step 9: Run the Utility on the PC (You can download the latest Utility at

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

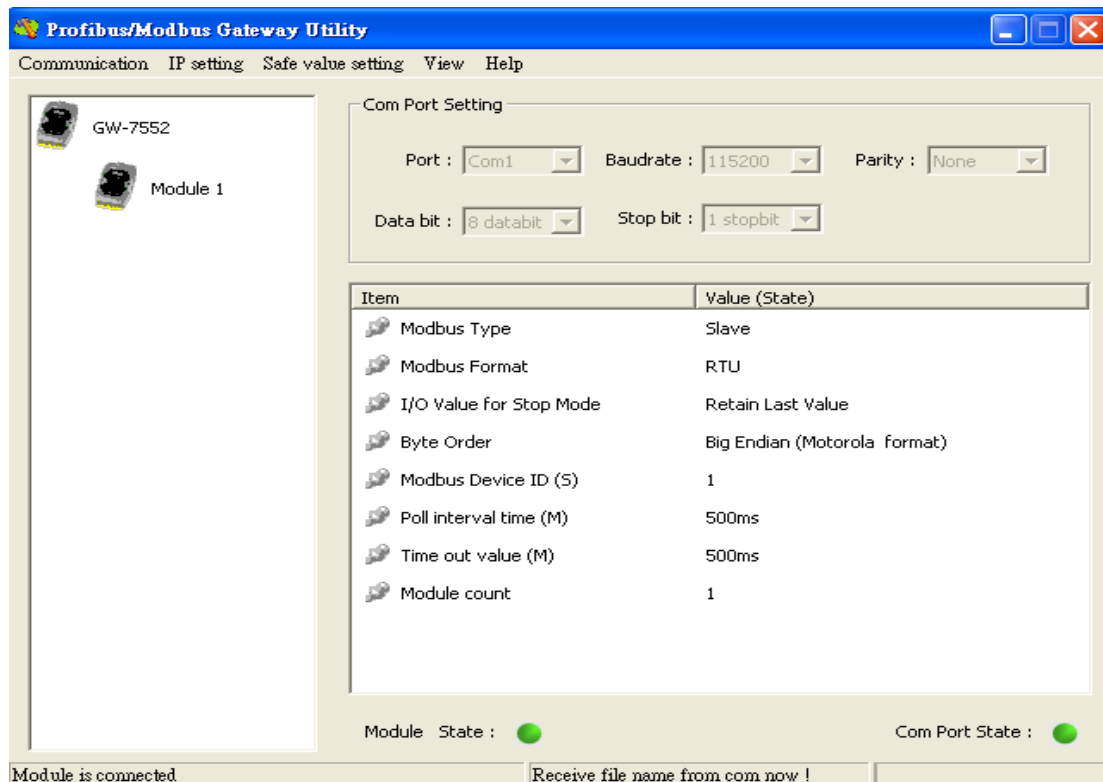
Step 10: Set the Com Port Settings of the Utility the same as the Com Port Settings of the GW-7552.(Refer to Step 6)



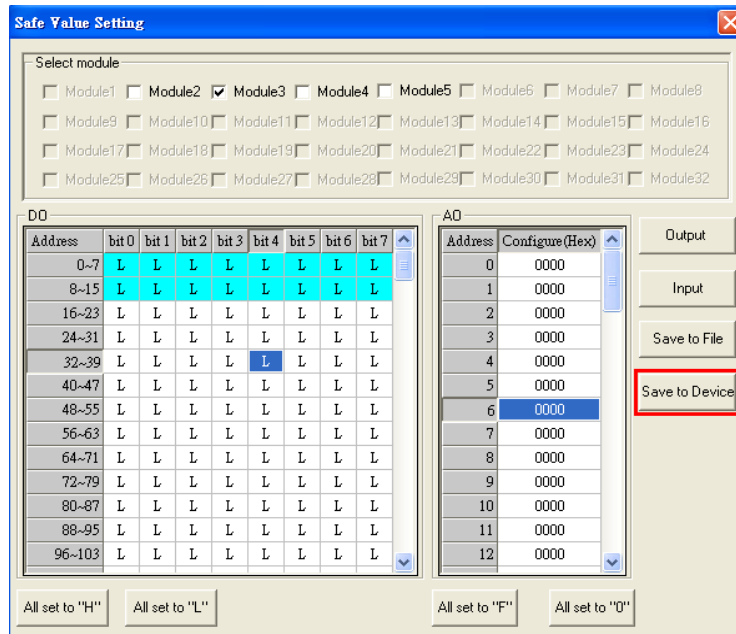
Step 11: Select "Connect" in the menu.



Step 12: Now the connection is OK.



Step 3: Click “Save to Device” button to save the settings to the GW-7552



Step 4: Switch to the normal state then reset the power make the setting work.



Finish~~

Note :

The GW-7552 Utility just only provide following functions:

- Safe value setting
- Display module parameters
- Show module address configuration