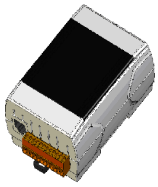
1 What's in the shipping package?

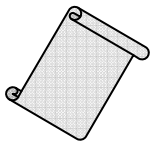
The package includes the following items:



iDS-700 Series



Software CD



Quick Start
(This Document)



CA-0910 Cable

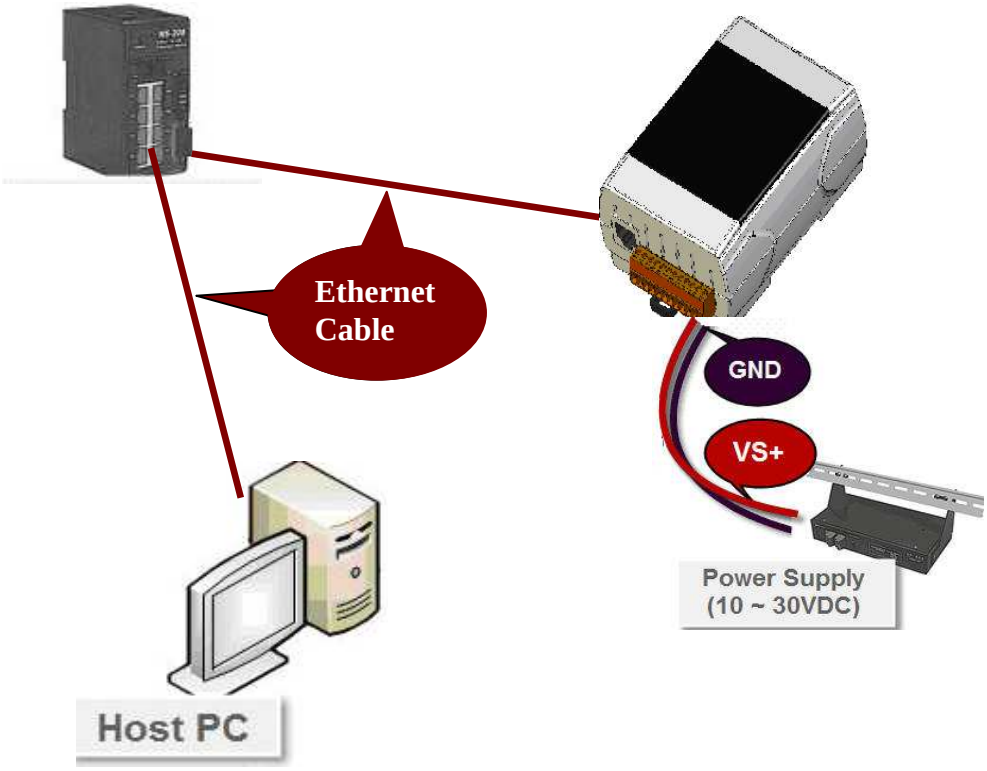
2 Preparations for devices

1. Power Supply: **+10 ~ +30 VDC.** (Ex: DP-665)
2. Ethernet Hub. (Ex: NS-205)
3. Make sure your PC has workable network settings.
4. Disable or well configure your Windows firewall and Anti-Virus firewall first, else the "Search Servers" on page 3 may not work. (Please contact with your system Administrator)

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3 Connecting the Power and Host PC

1. Connect both the iDS-700 and your computer to the same sub network or the same Ethernet Switch, and power the iDS-700 on.



4 Installing software on your PC

Install VxComm Utility(v 2.12.07 or later version):

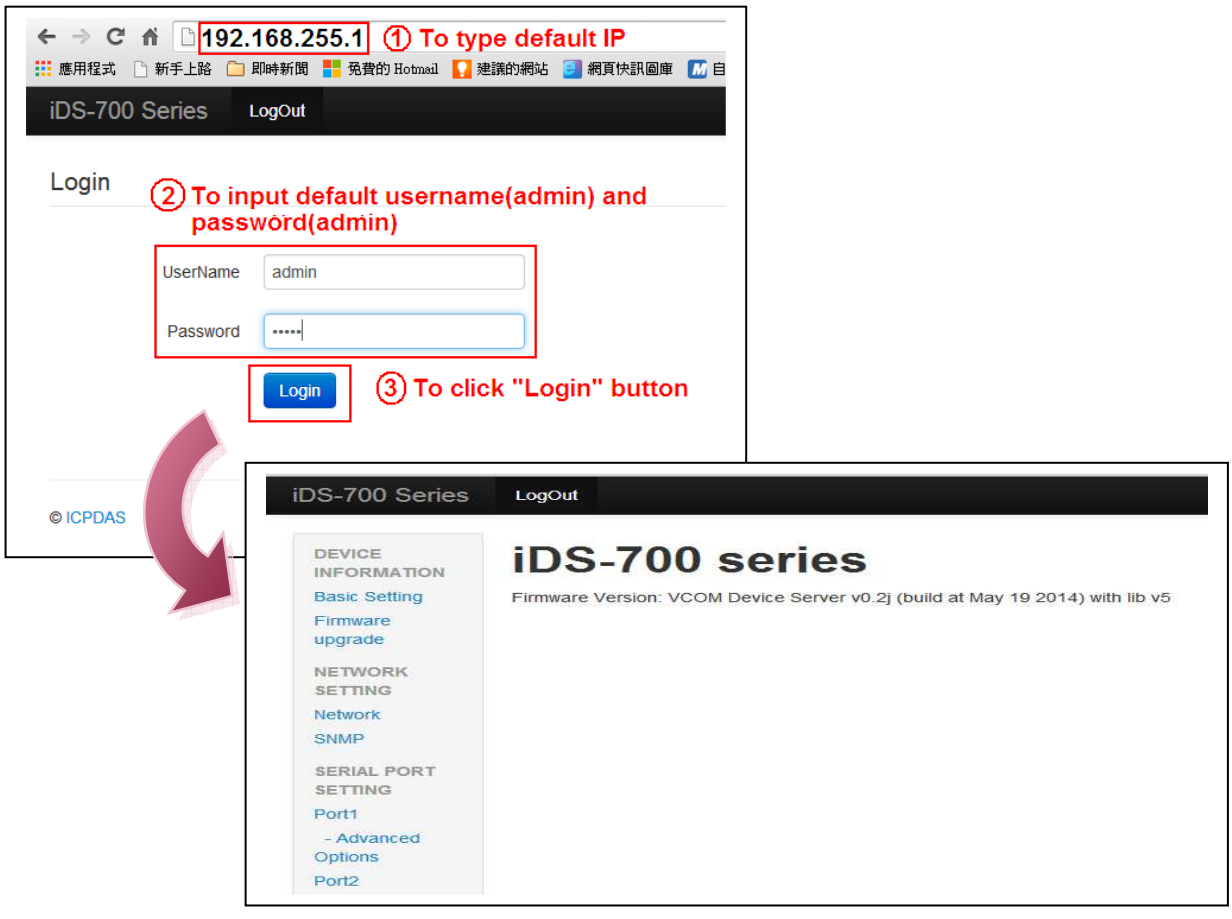


The software is located at:
CD: \NAPDOS\Driver\VxComm_Driver
http://ftp.icpdas.com/pub/cd/8000cd/napdos/driver/vxcomm_driver/

5 Configuring Ethernet Settings

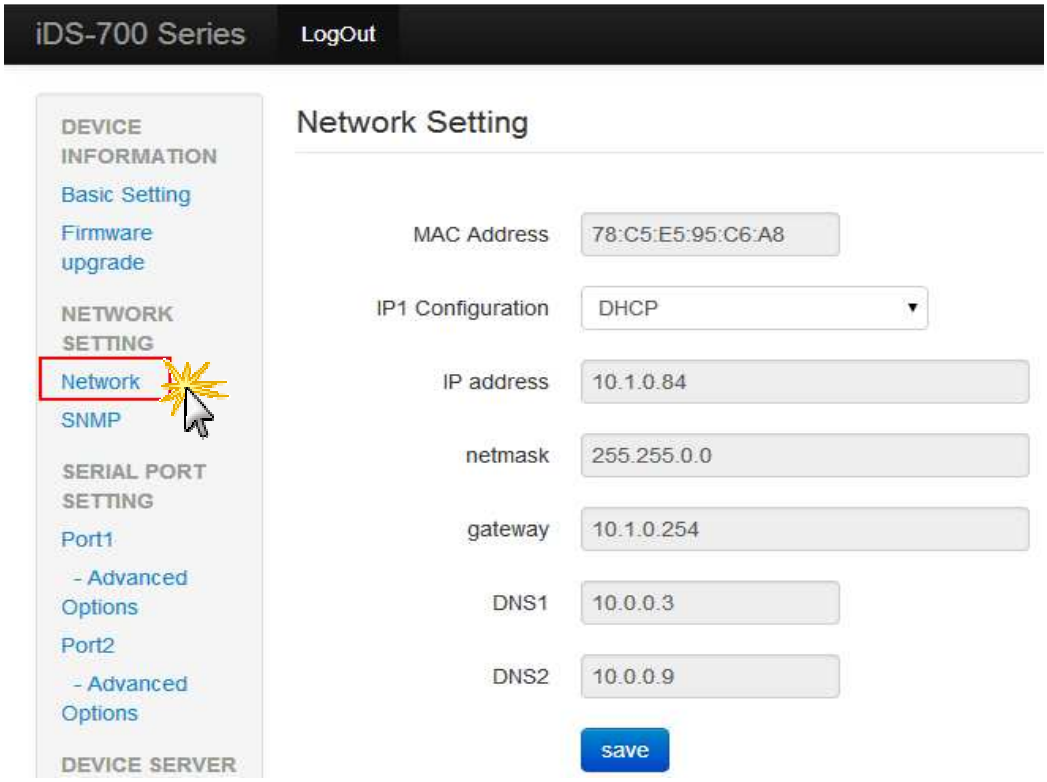
1. Double click the Web Browser and input the iDS-700's IP address(default IP "**192.168.255.1**").

2. Please refer to below steps into the web management page.



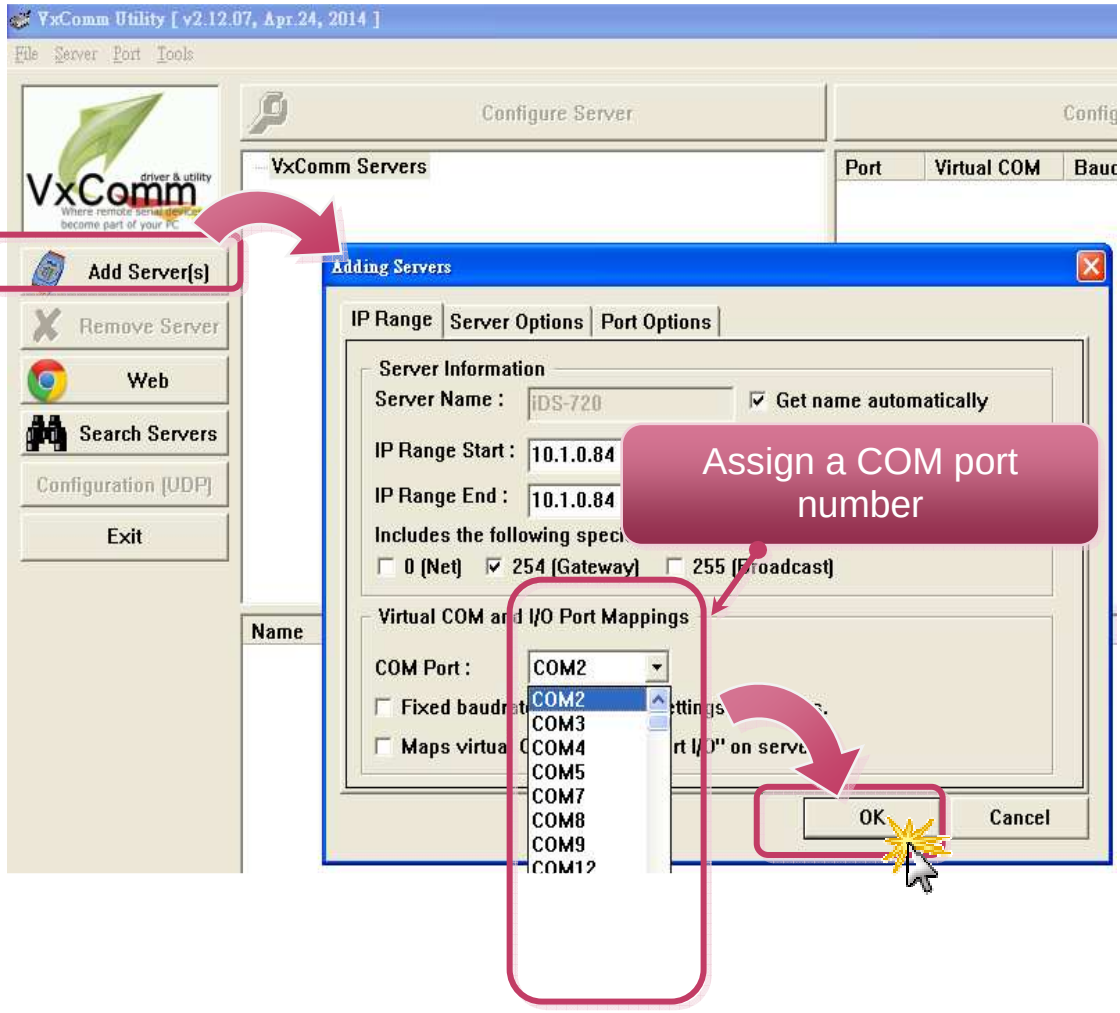
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3. Click the "**Network**" link to configure network. After user configure the network settings, user must click "**save**" button to save the configuration.

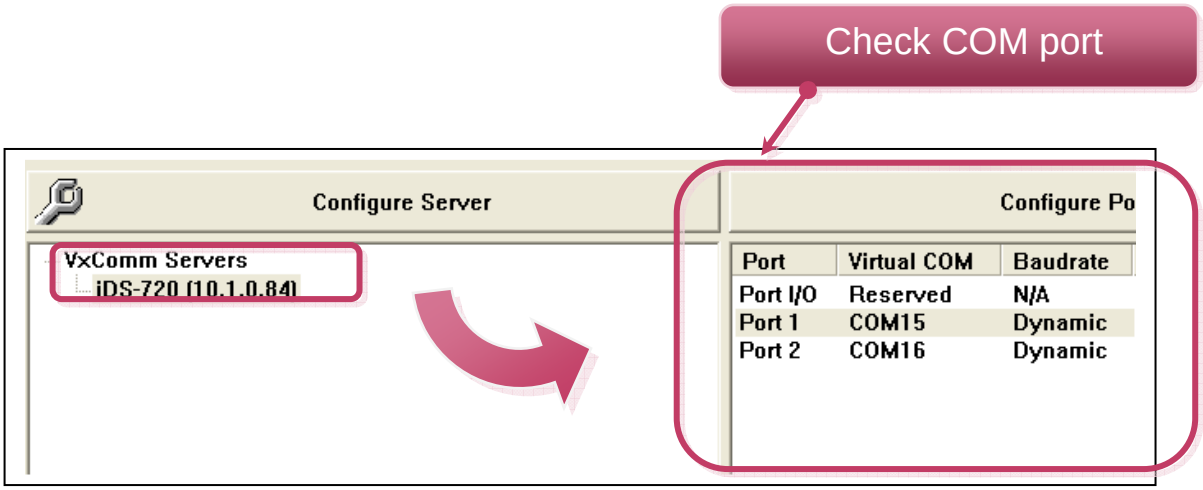


6 Configuring Virtual COM Ports

1. Double click the VxComm Utility shortcut on the desktop.
2. Click the **"Add Server[s]"** button. Assign a COM Port number and click **"OK"** to save your settings.



3. Click on iDS-700 name and check the virtual COM port mappings on the PC.

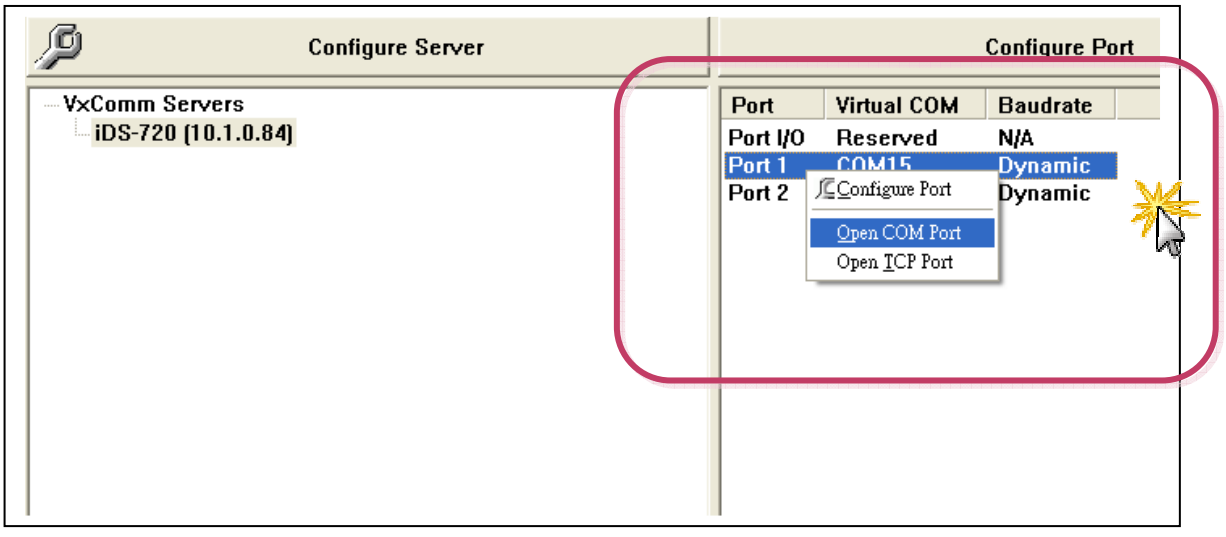


4. Click "**Tools**" >> "**Restart Driver**", and then click the "**Restart Driver**" button.

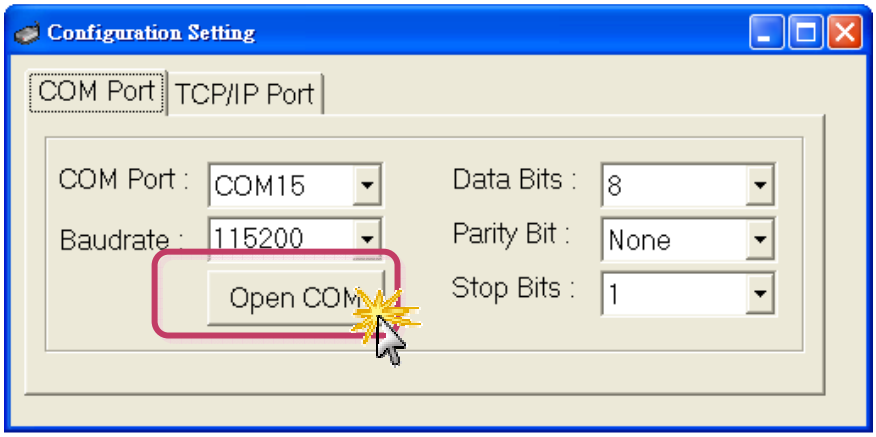


7 Testing iDS-700

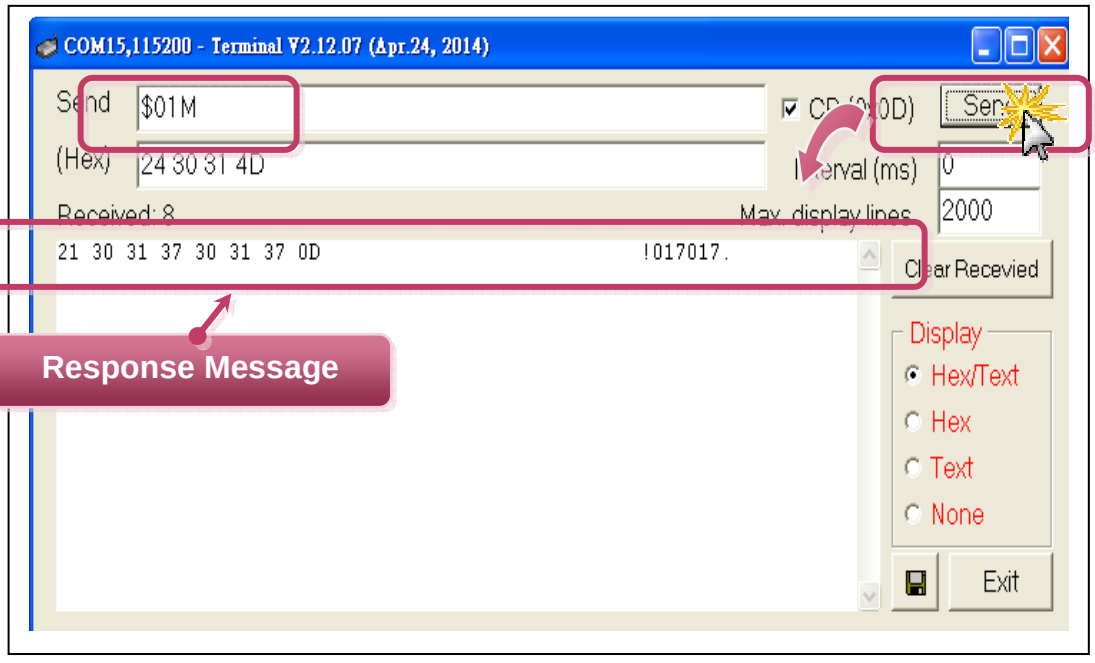
1. Right click Port 1 and then choose the **"Open COM Port"** item.



2. Check that the configuration of the COM Port is correct and then click the **"Open COM"** button.



3. Type a string in the send field then click the **"Send"** button. If a response is received, it will be displayed in the received field. (ex sending a "DCON Command" to ICP DAS i7k modules).



4. If the test is successful, then your COM port program should now be able to work with this Virtual COM Port.

8 Recovery iDS Factory Setting

1. Click the "Reset" Button(3~5 seconds) to recovery the iDS-700 modules's factory setting.

IP : 192.168.255.1
NetMask : 255.255.255.0
Gateway : 192.168.255.254
Protocol : icpdas protocol



Related Information

- **iDS-700 Series Product Page:**
  http://www.icpdas.com/root/product/solutions/industrial_communication/pds/ids-700.html

- **iDS-700 Documentations:**
  CD:\Napdos\iDS\iDS-700\document\
  http://ftp.icpdas.com.tw/pub/cd/linpac/napdos/ids-700/document/datasheet/ids-700.pdf

- **iDS-700 Software:**

  http://ftp.icpdas.com.tw/pub/cd/linpac/napdos/ids-700/software

- **NS-205 and DP-665 Product Page (optional):**
  http://www.icpdas.com/products/Switch/industrial/ns-205.htm
  http://www.icpdas.com/products/Accessories/power_supply/dp-665.htm

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