Quick Start Guide for DS-700 Series

1 What's on your package?

1. One DS-700 series device

2. One companion CD

3. One Quick Start Guide (this document)

2 Preparing for start-up your DS-700

1. Power Supply：+10V ~ +30V/DC (EX：DP-665)

http://www.icpdas.com/products/Accessories/power_supply/power_list.htm

2. Hub (EX：NS-205)

http://www.icpdas.com/products/Switch/industrial/industrial_list.htm

3. Make sure your PC has workable network setting.

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 your System Administrator)

3 Connecting the Power and Host PC

1. Connect your DS-700 and PC to the same Ethernet Switch Hub or in the same sub-network.

2. Wire "RXD" and "TXD" of the DS-712 (RS-232).

3. Wire "TX+ to RX+" and "TX- to RX-" of the DS-715 (RS-422).
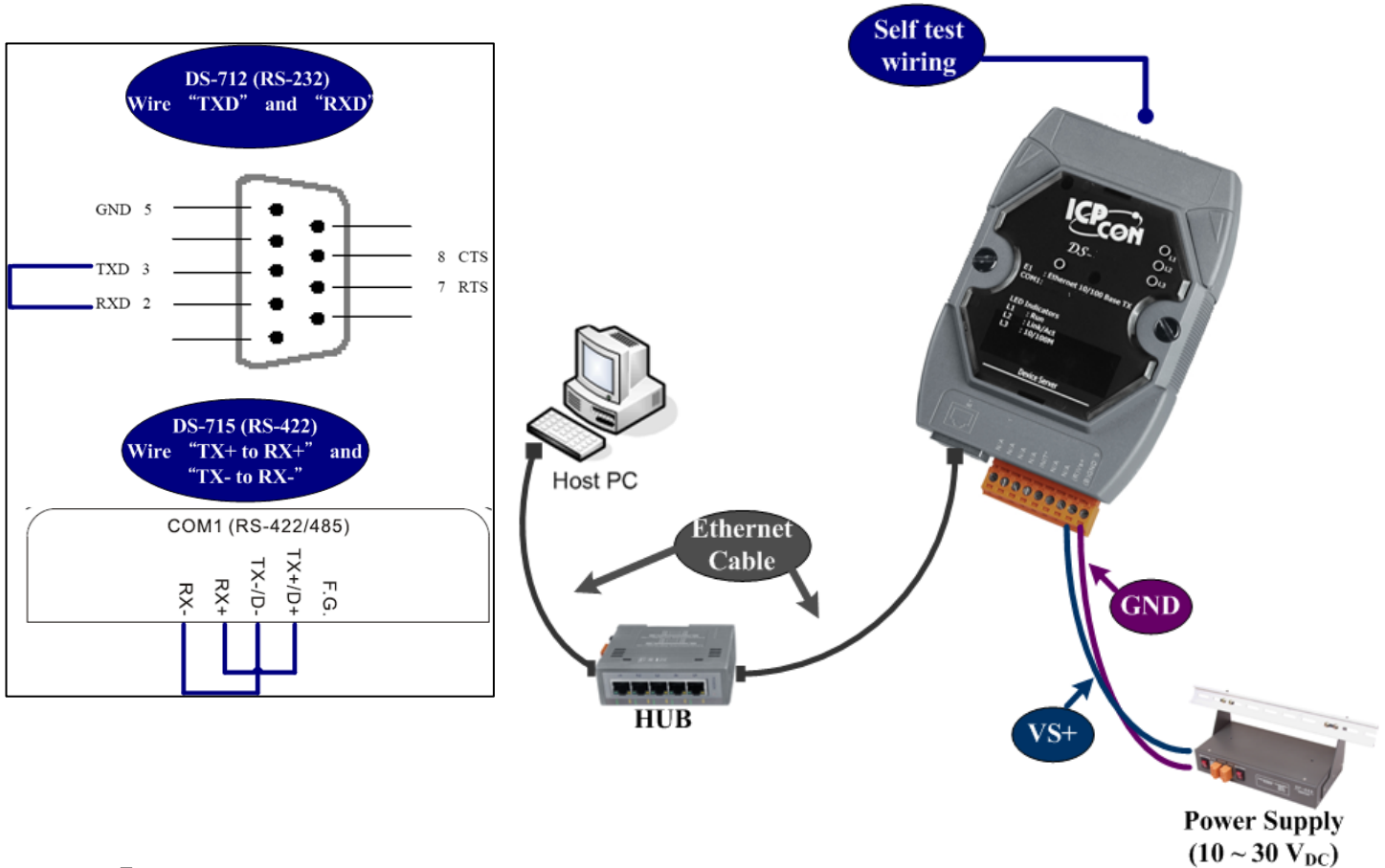
4 Installing VxComm Utility on your PC
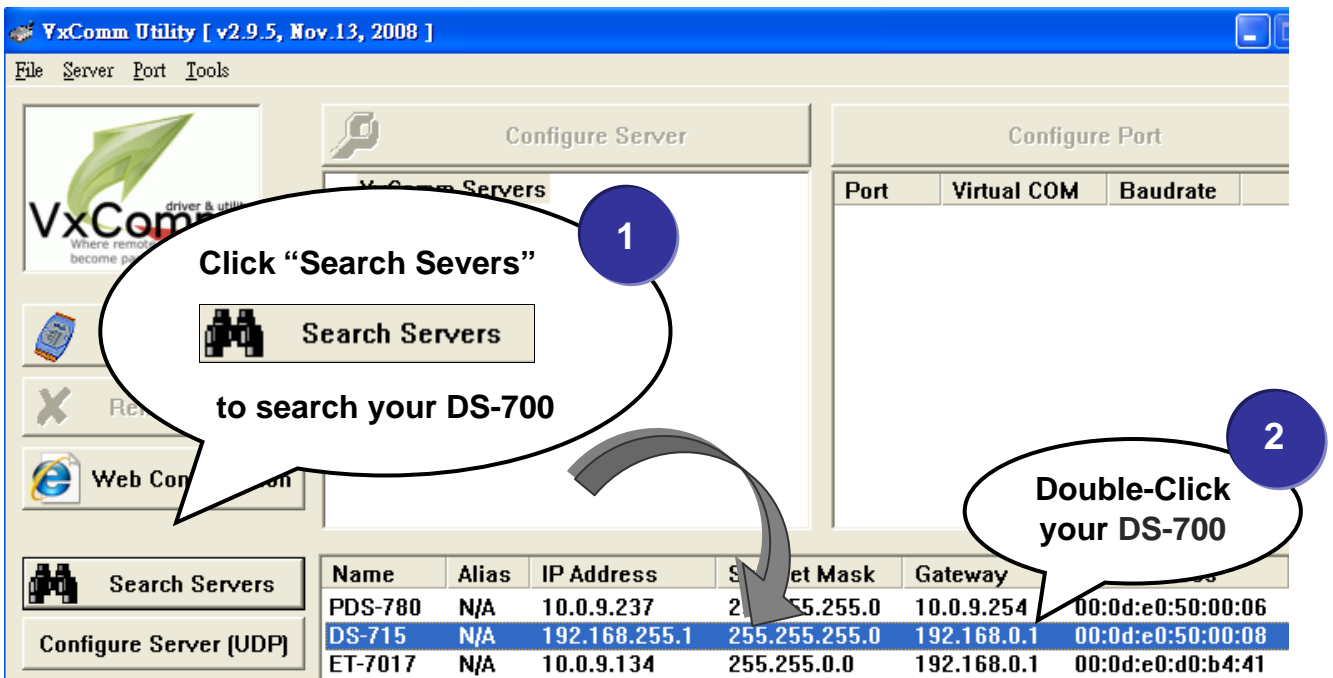
1.The software is located at：

CD:\Napdos\driver\vxcomm_driver\
http://ftp.icpdas.com/pub/cd/8000cd/napdos/driver/vxcomm_driver/

5 Configuring Ethernet settings

Step 1：Run VxComm Utility and then search your DS-700.

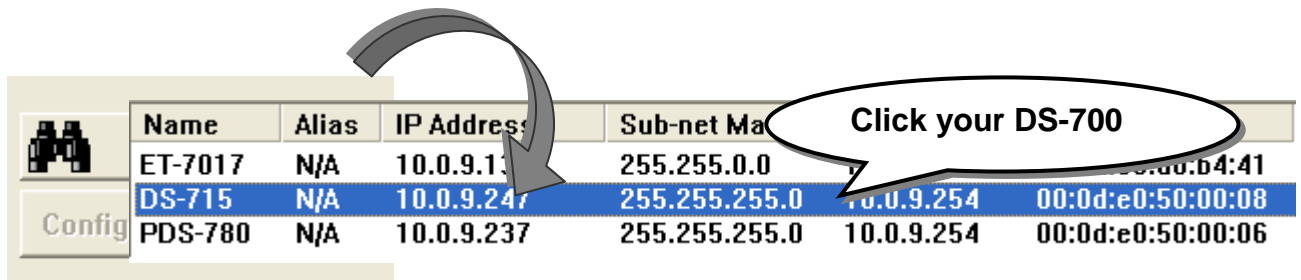**Step 2：Double-Click your DS-700 to configure the Ethernet settings.**

Step 3：Contact your Network Administrator to get correct network configuration. Modify the network settings and then click "OK". The DS-700 will restart it-self immediately.
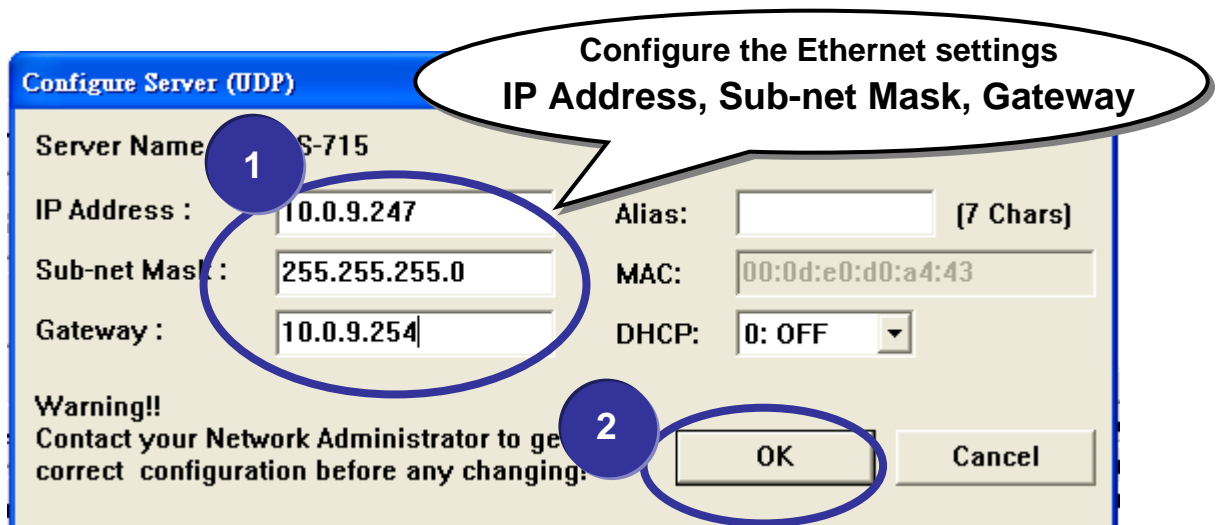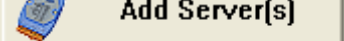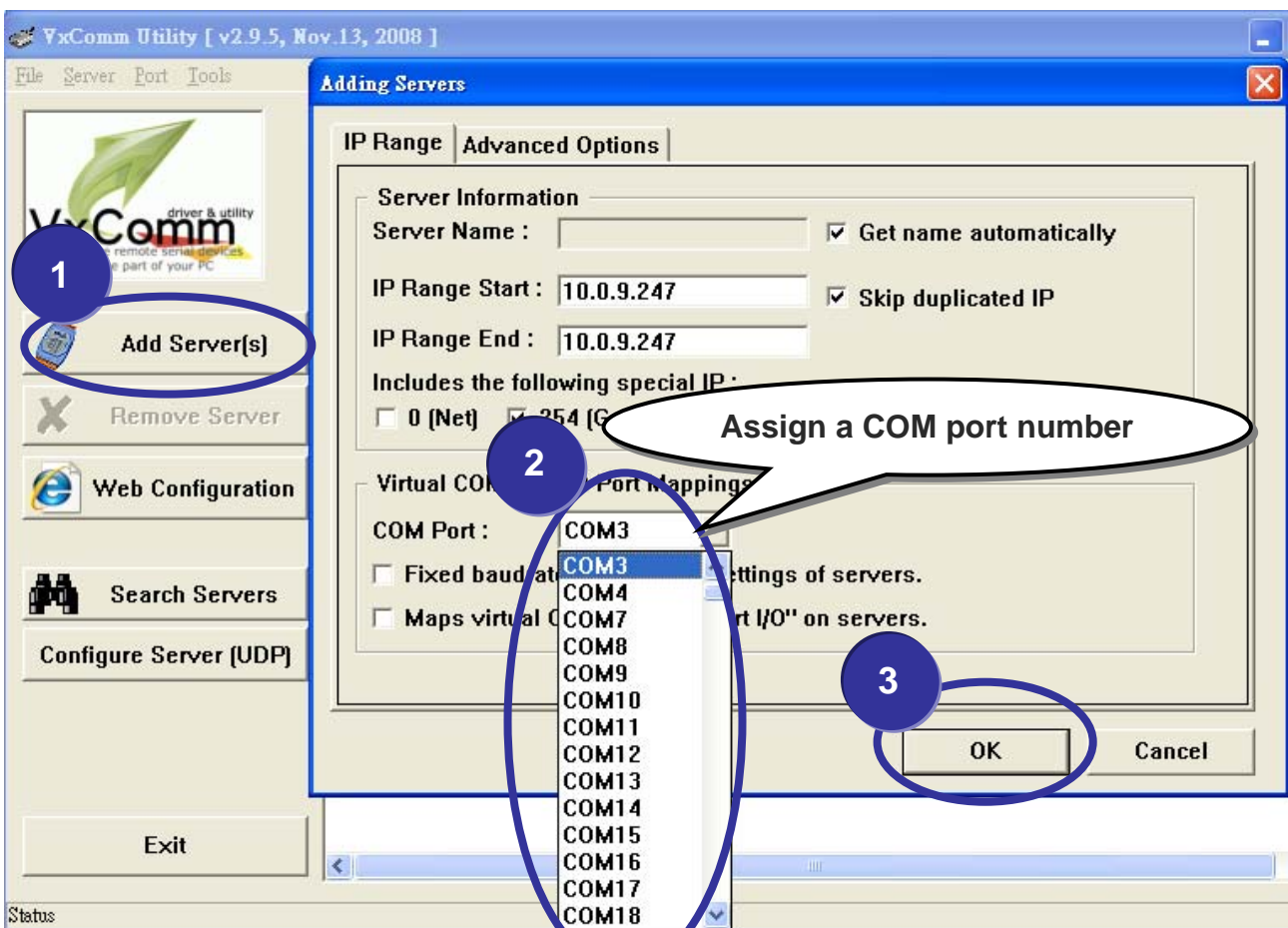
6 Configuring virtual COM ports

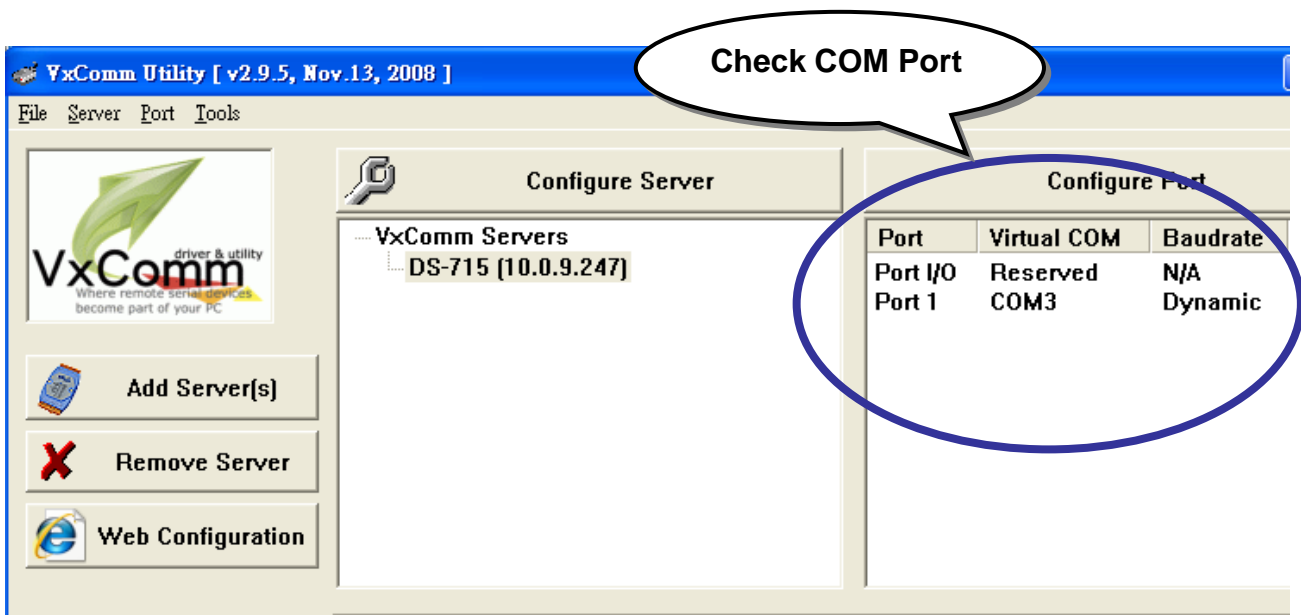**Step 1：Again search out your DS-700, to show new IP/Mask/Gateway network setting and then click your DS-700.**
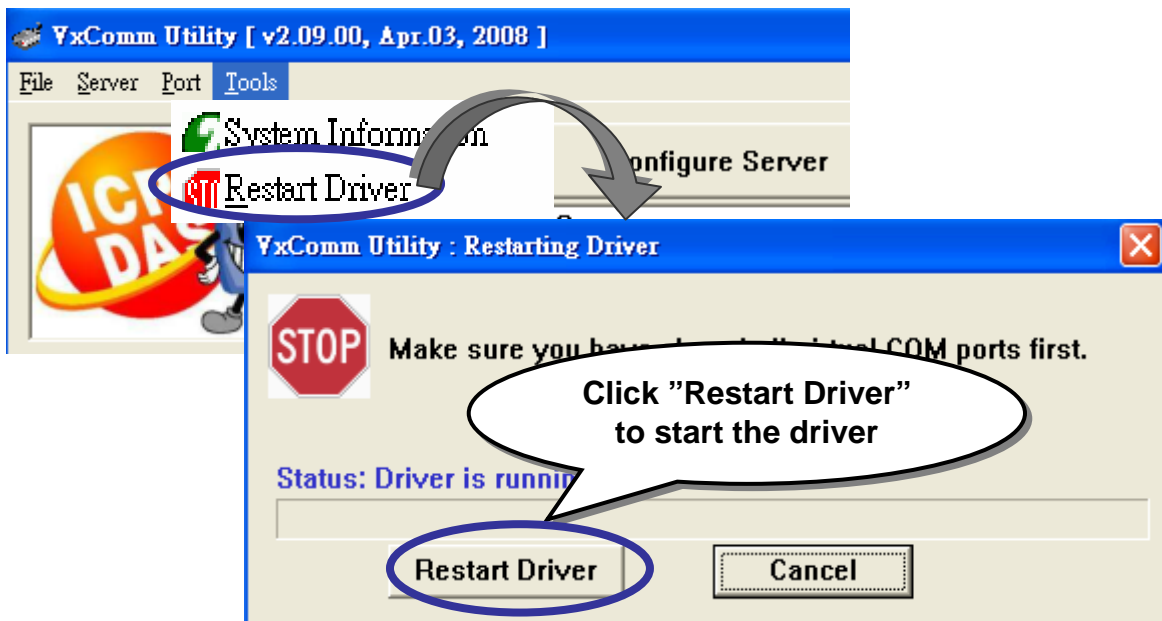

Step 2：Click [Add Server(s)] **and assign a COM port number and then click "OK".**

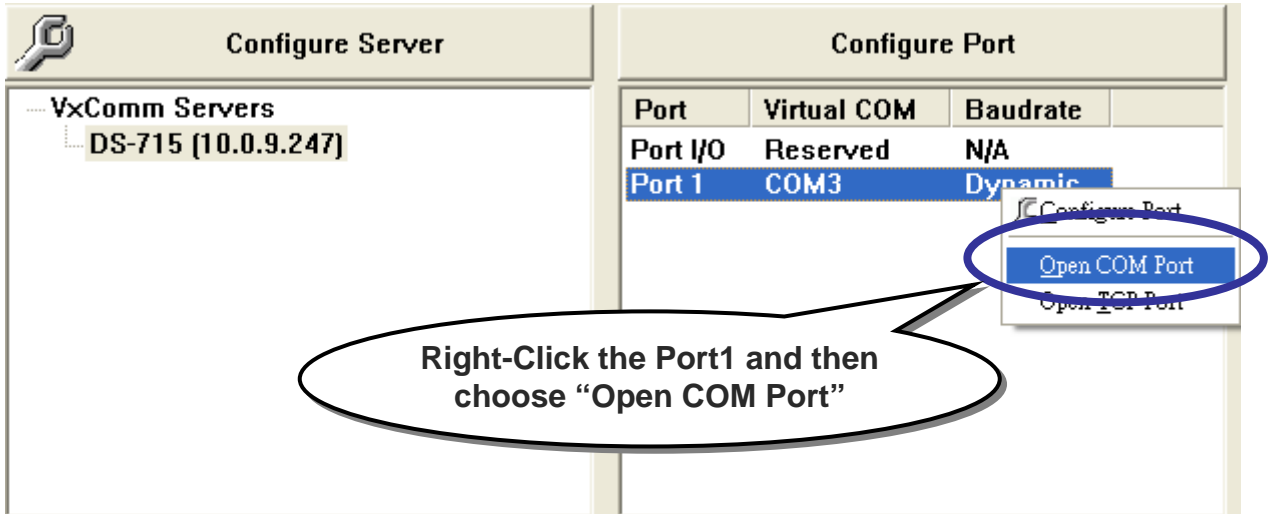**Step 3：Check to configure the virtual COM Port.**

Step 4：Click "Tools / Restart Driver" and then click "Restart Driver" to start the driver.

7 Testing your DS-700

Step 1：Right-Click the Port1 and then choose "Open COM Port".
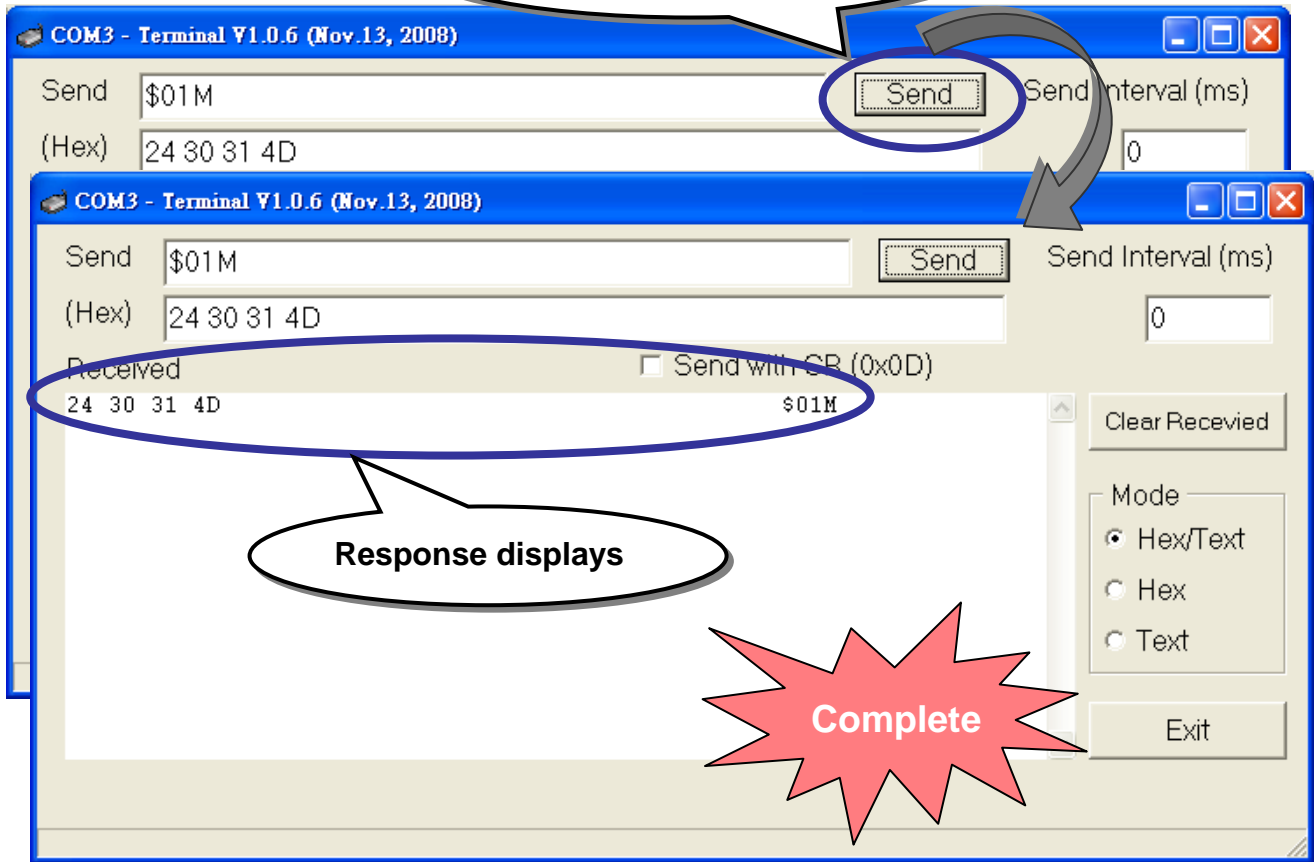

Right-Click the Port1 and then choose "Open COM Port"

Step 2：Check the COM Port's information and then click "Open COM".

Check the information and then click "Open COM"
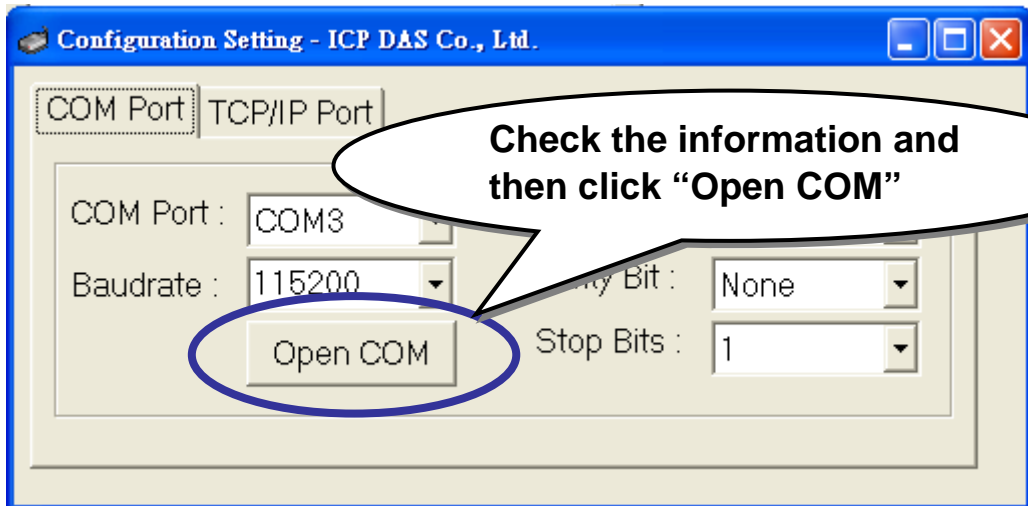
Step 3：Send a string and get a response.

Click "Send" to send a string to your DS-700

COM3 - Terminal V1.0.6 (Nov.13, 2008)

Send | $01M | Send | Send Interval (ms)
(Hex) | 24 30 31 4D | | 0

COM3 - Terminal V1.0.6 (Nov.13, 2008)

Send | $01M | Send | Send Interval (ms)
(Hex) | 24 30 31 4D | | 0

Received | ☐ Send with CR (0x0D)

24 30 31 4D $01M

Response displays

Clear Recevied

Mode
◉ Hex/Text
○ Hex
○ Text

Complete

Exit

Additional Information

DS-700 Document：

CD:\Napdos\pds\pds-700\document\

http://ftp.icpdas.com/pub/cd/8000cd/napdos/pds/pds-700/document/

DS-700 firmware：

CD:\Napdos\pds\ds-700\vxcomm\server(DS)\

http://ftp.icpdas.com/pub/cd/8000cd/napdos/pds/ds-700/vxcomm/server(ds)/

The ICP DAS Web Site

http://www.icpdas.com

■ Technical support

■ Supplies and ordering information

■ Information to enhance the product

■ FAQ & Application story

Contact Us

Service@icpdas.com