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Device Server Self Quick Test Step
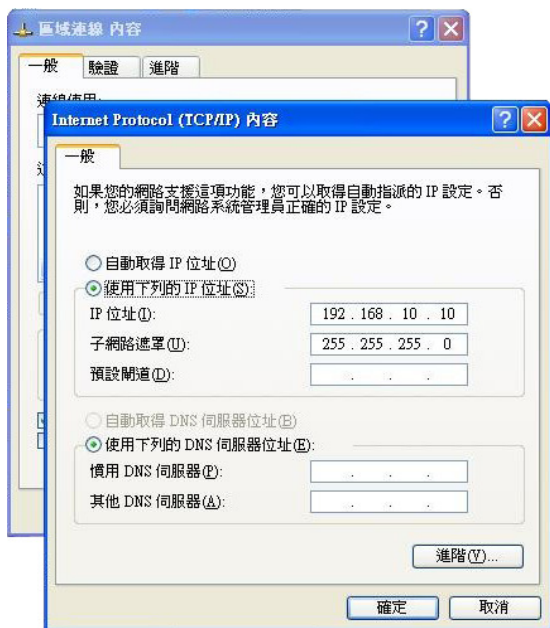

Environment: personal computer x 1

RS-232 cable x 1
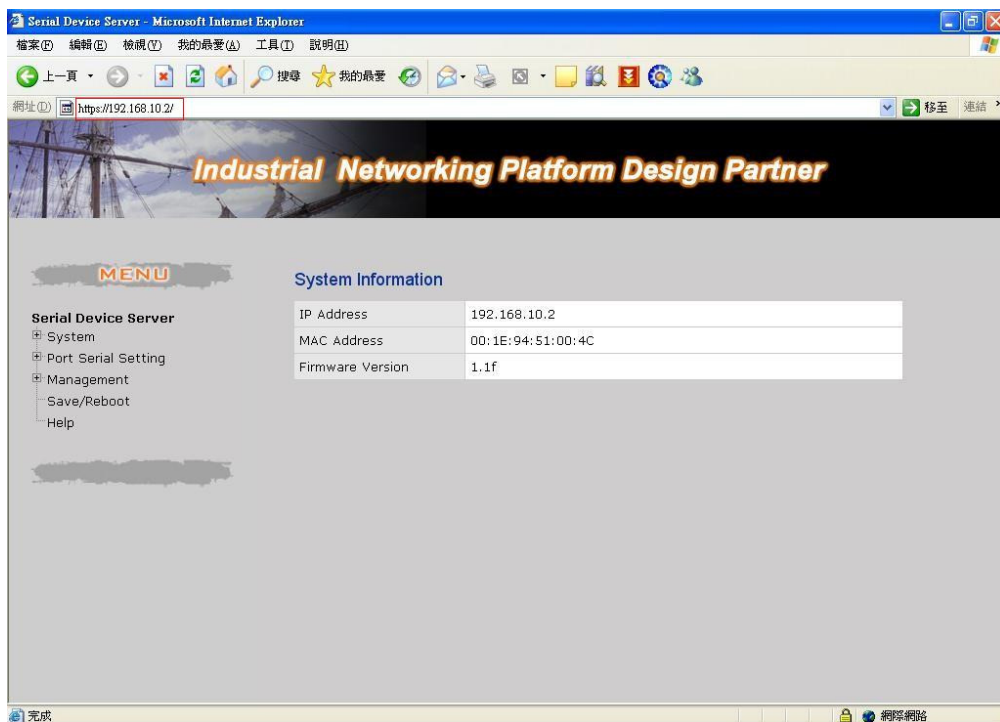
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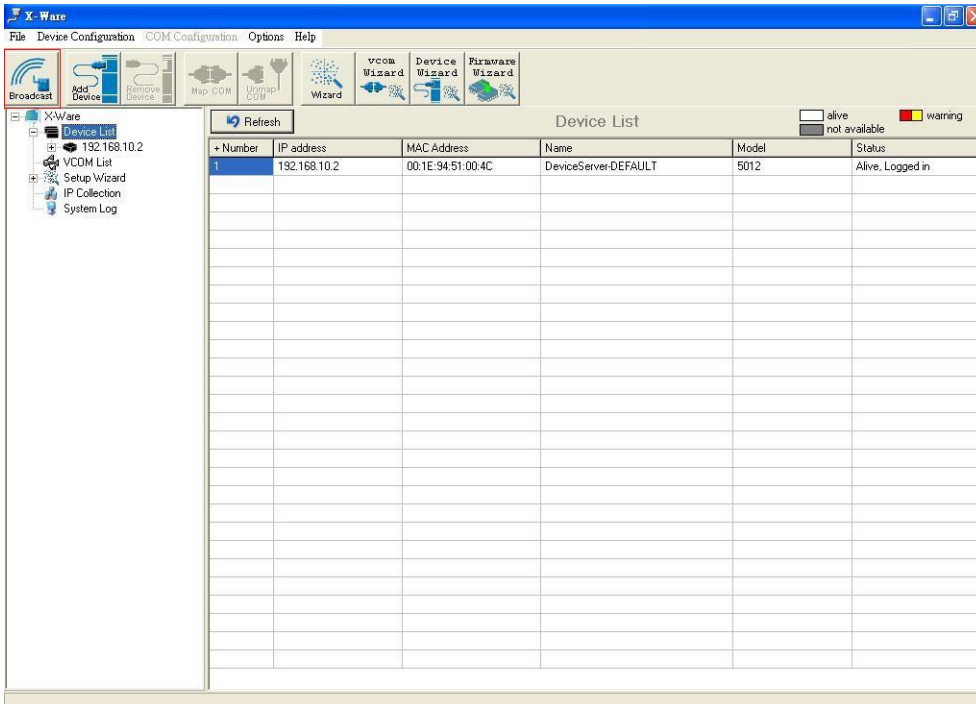1. Configure the local NIC's IP to 192.168.10.10 (Or 3~255)

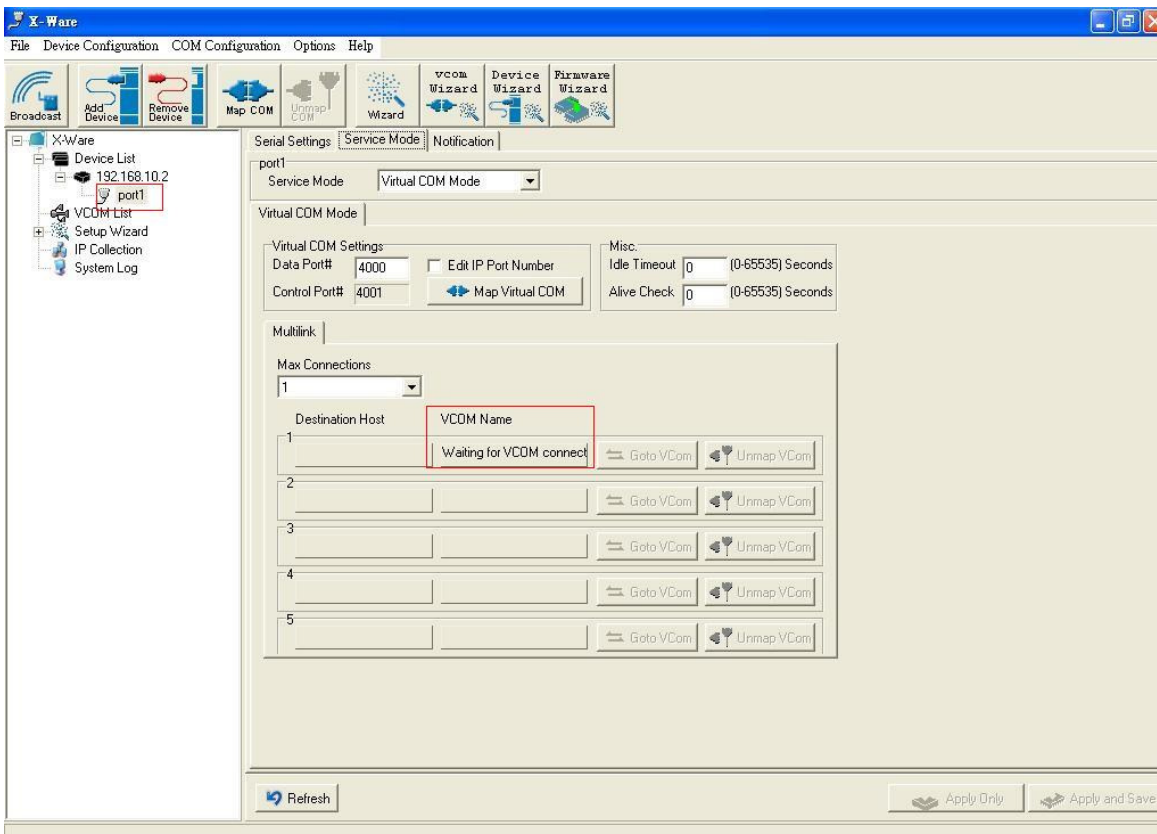2. Open internet explorer and enter https://192.168.10.2 at URL.

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3. Open X-ware and it will auto detect device server. If not please press broadcast.
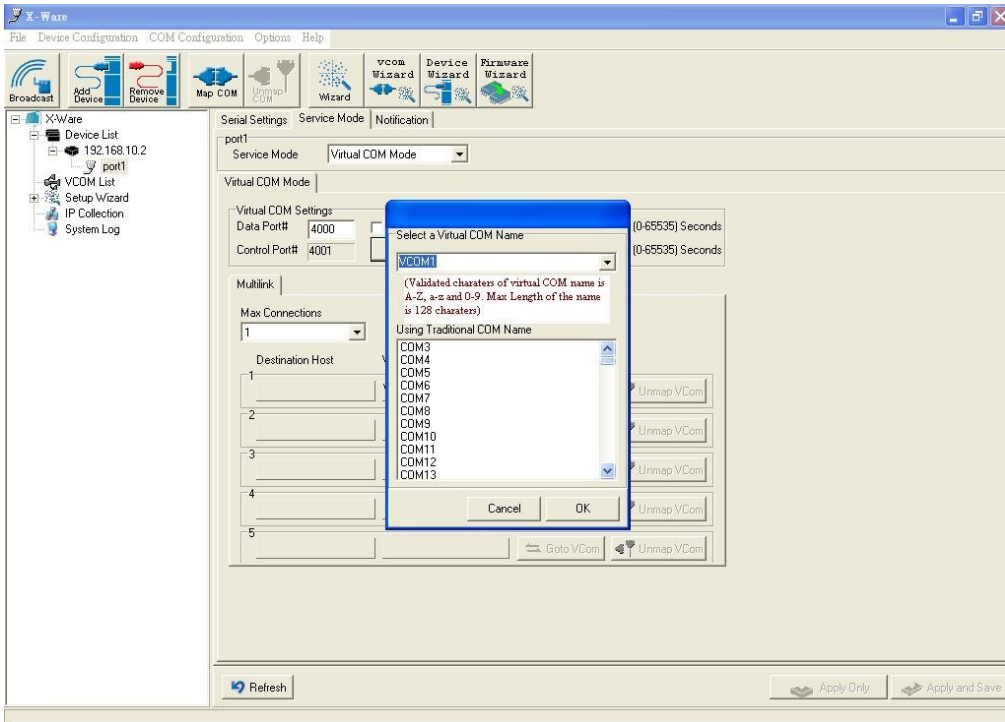

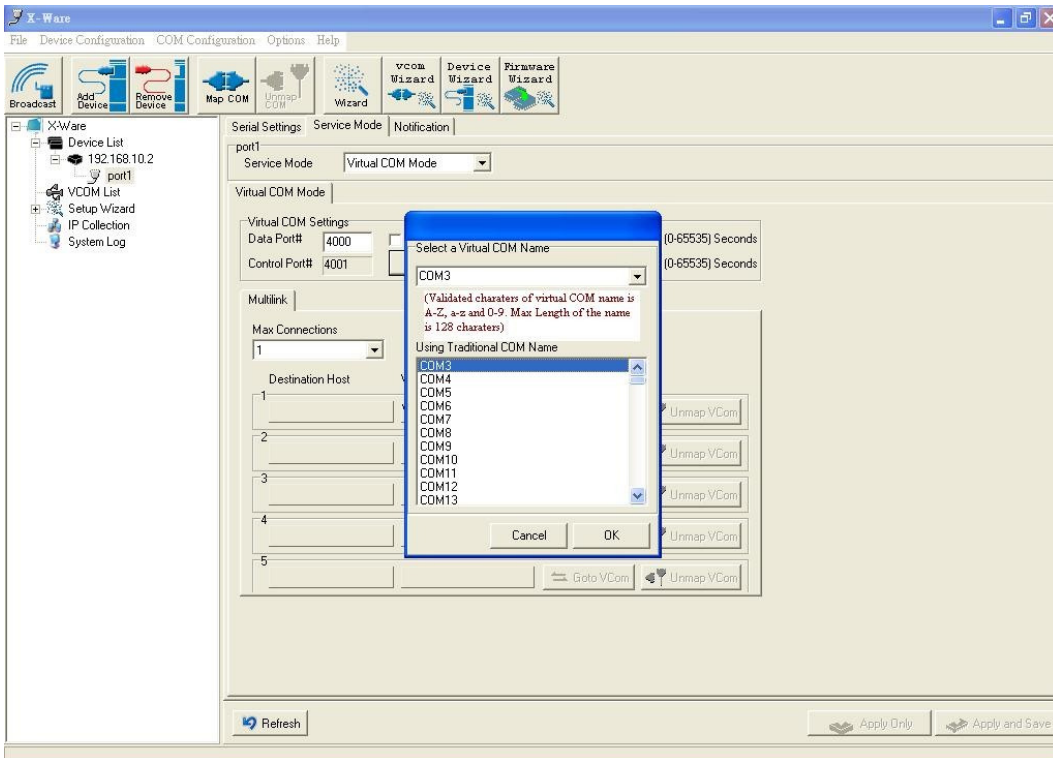4. Click 192.168.10.2 and select port 1 to see the detail. It is show "No VCOM Connect"

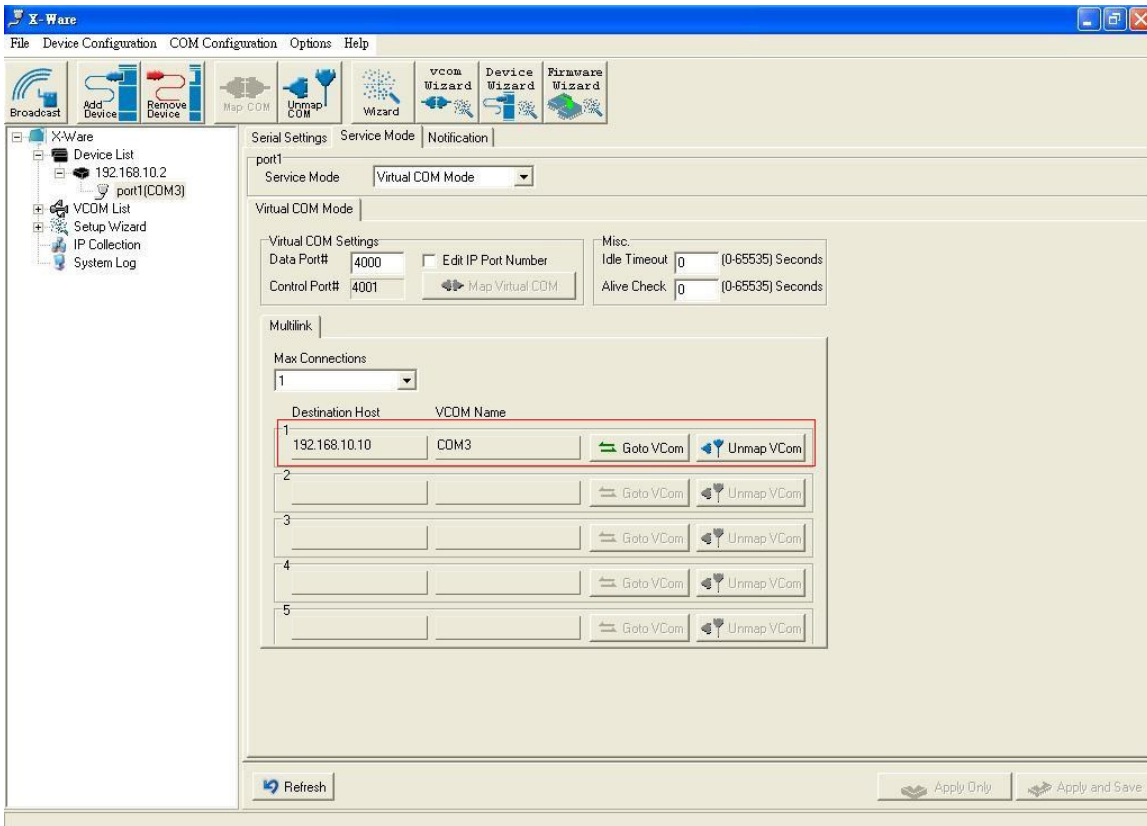5. Press the [Map Virtual COM] button to select a Virtual COM

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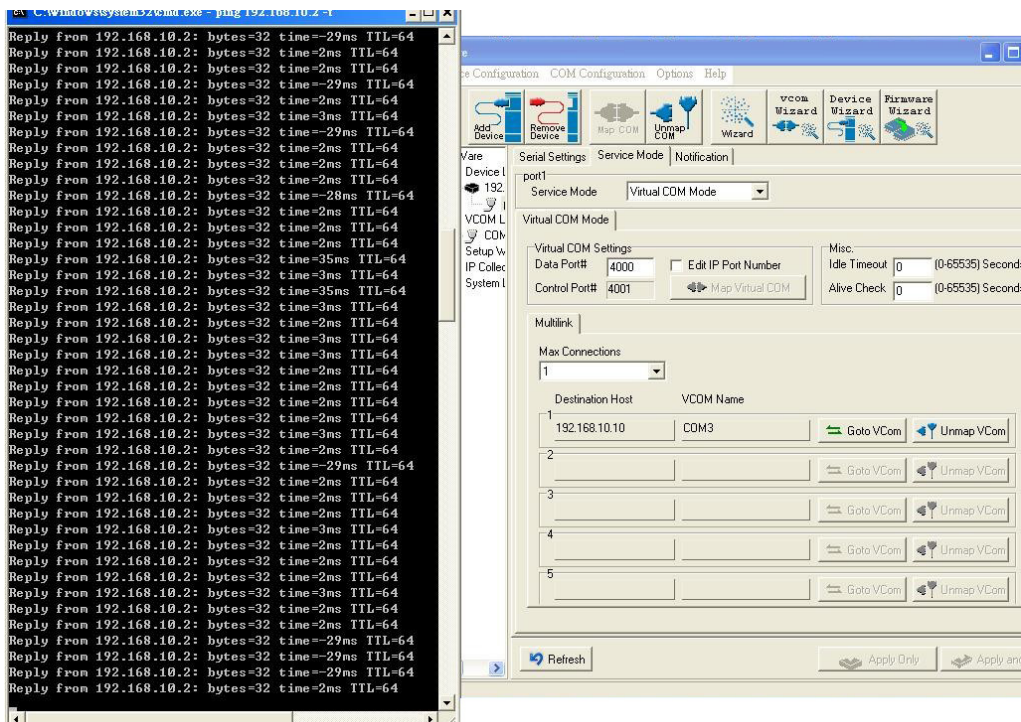6. Choose the COM you are connected. In this case we select COM3 to test.

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7. If the connection is right, it'll show the destination host. If not please check step 6.

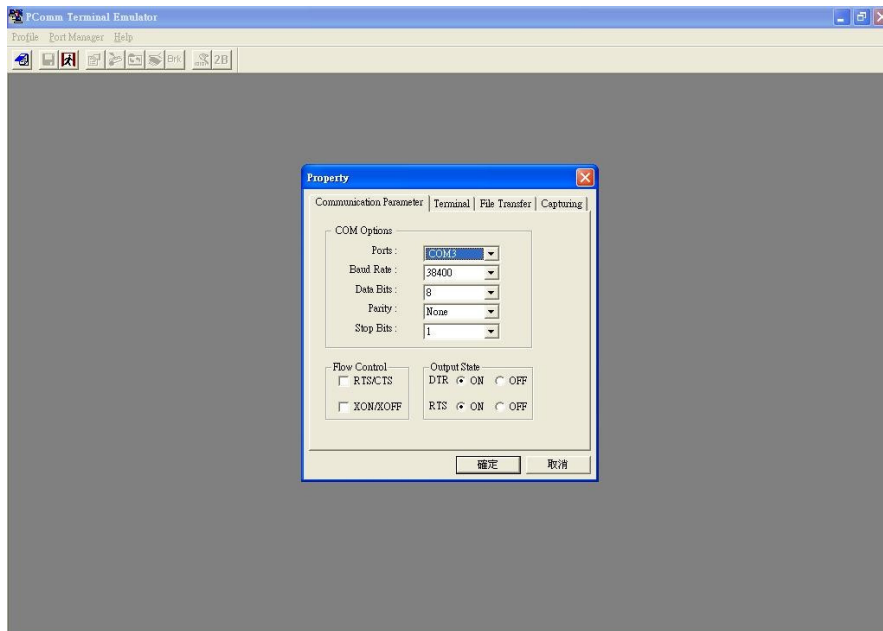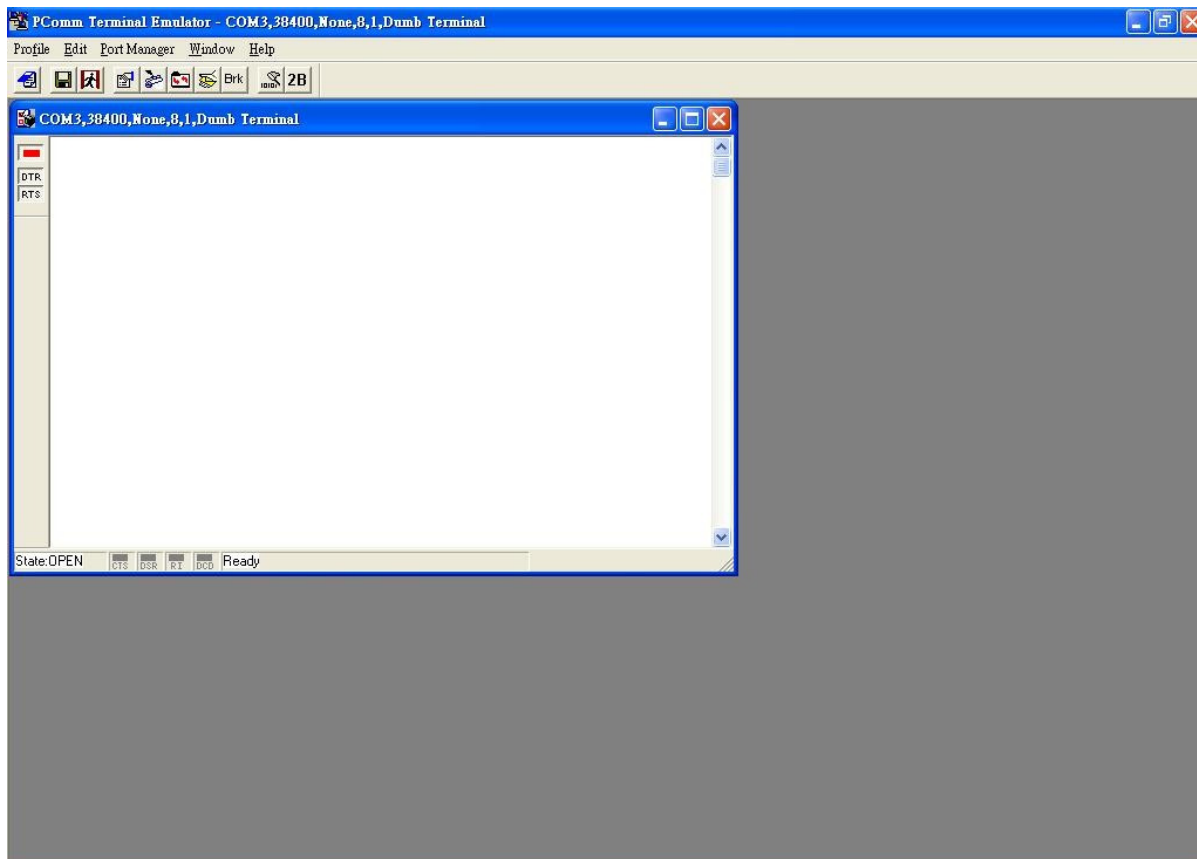8. This figure show Ethernet ping status and VCOM connect status.

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9. Use PComm Lite 2.6 to help test.
   Ports: select the setting VCOM.
   Buad Rate: 38400, Data Bits: 8, Parity: None, Stop Bits: 1. (It is the same as Device server's default)
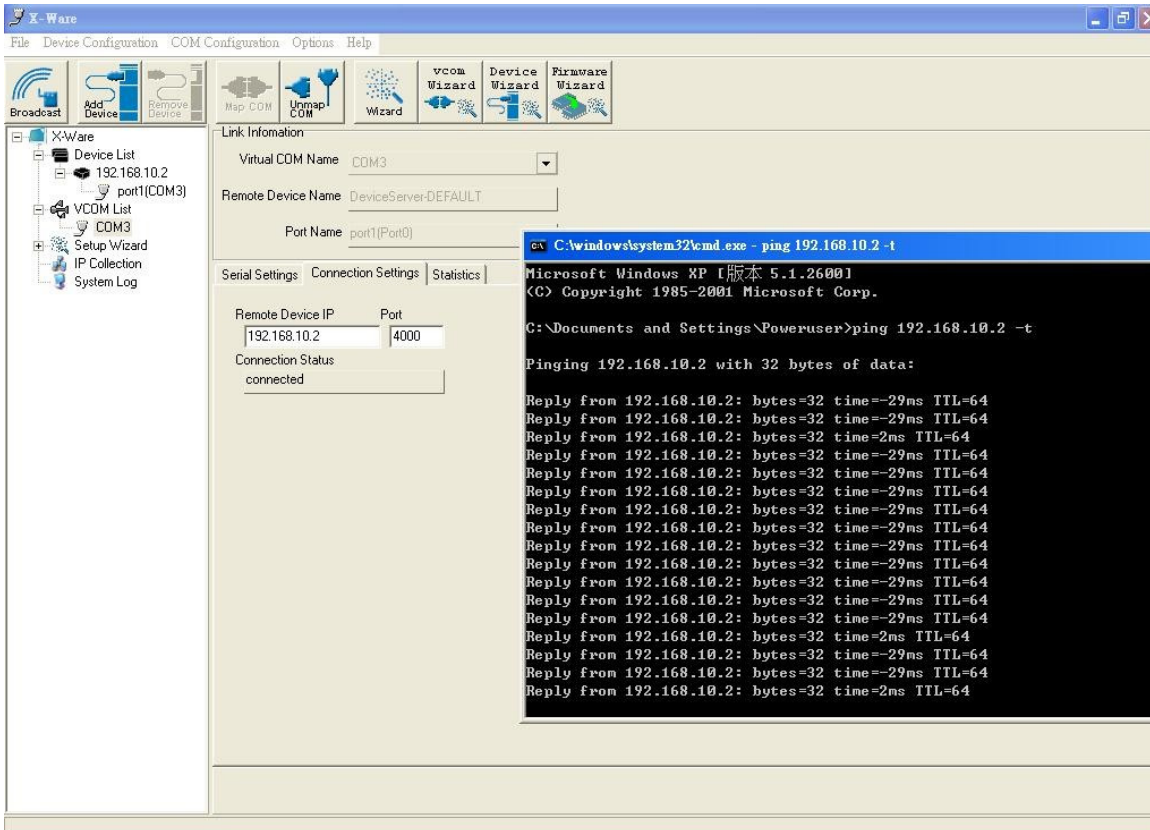

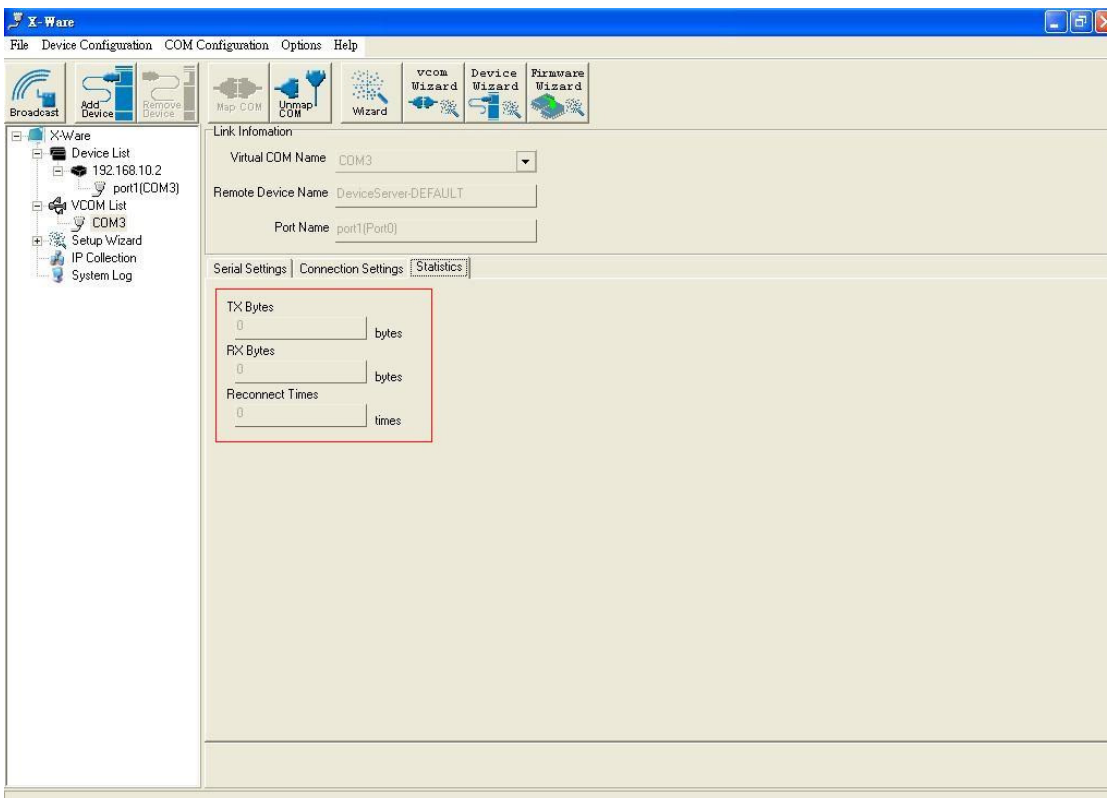10. Open a new file at PComm Lite 2.6.

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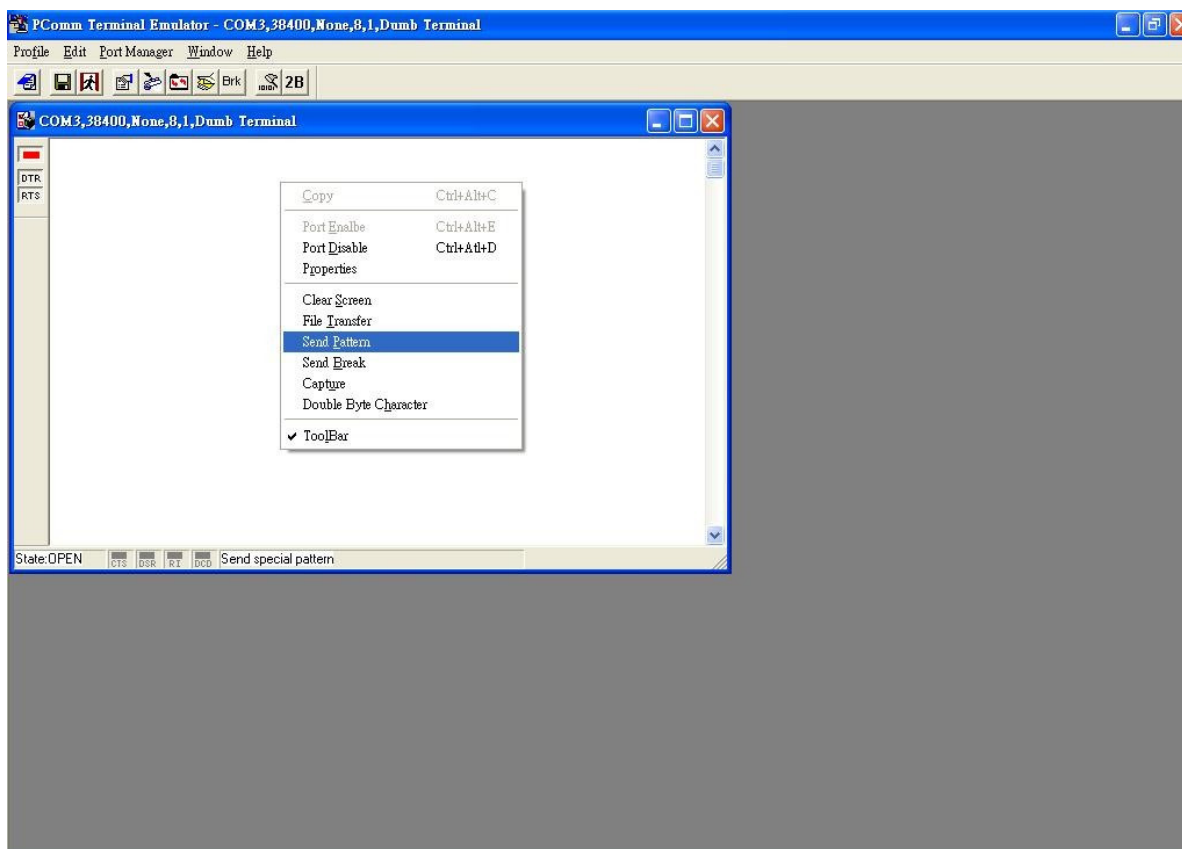11. Check pinging status did not cause the VCOM status change.

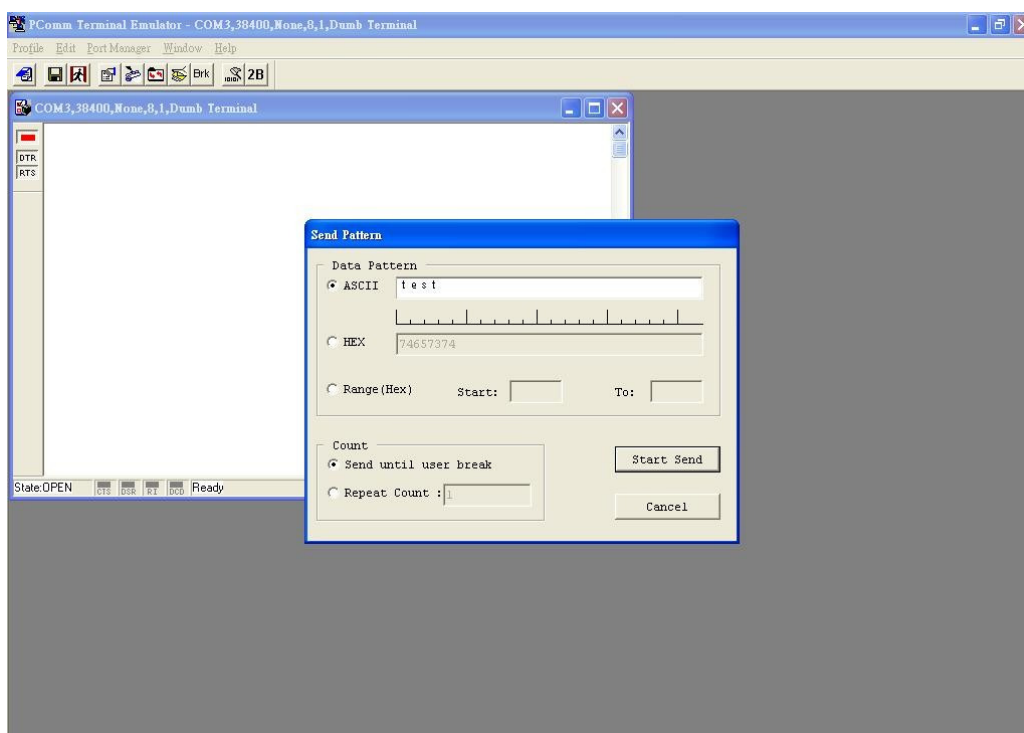12. Check pinging status did not cause the VCOM status change.

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13. Use PComm Lite 2.6 send pattern. (It will through the RS-232 port.)
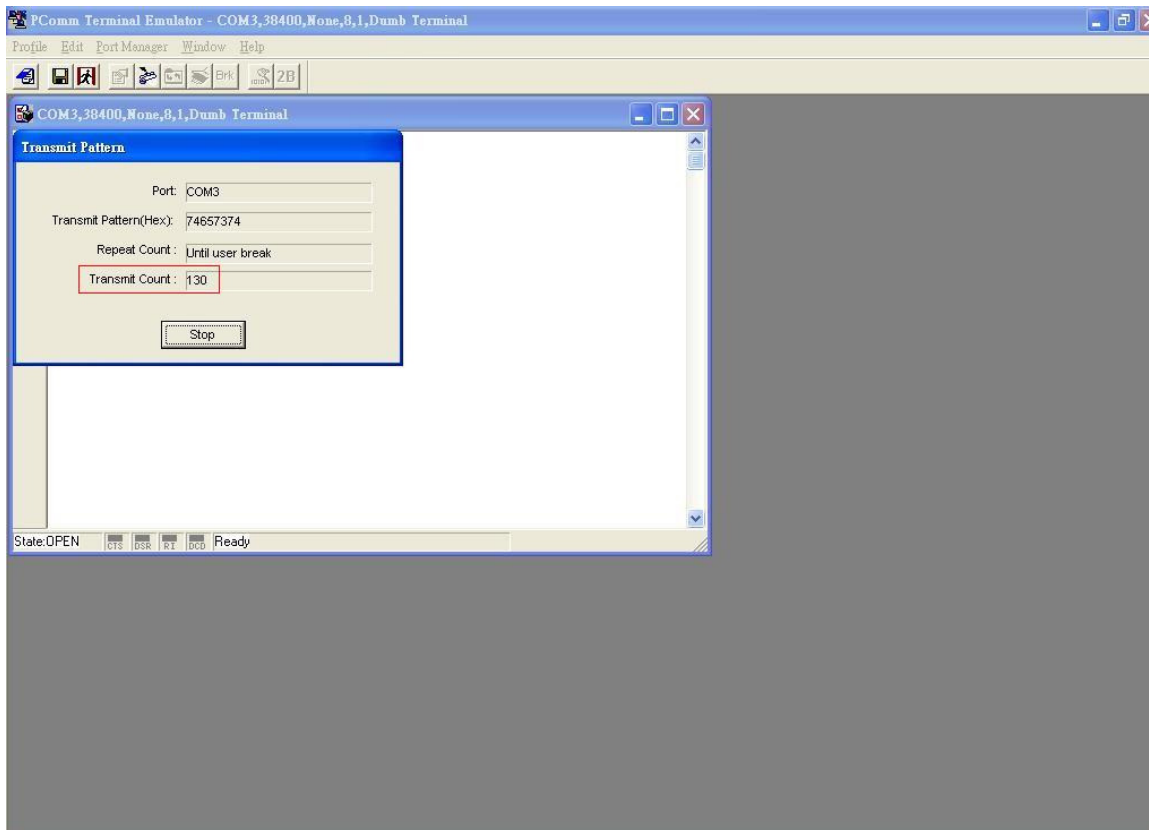

14. Here we send the "test" in ASCII code continually.

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15. It is show how much packets are send to device server.

16. It is show how much packets were received in bytes.