



μPAC-7186E series Quick Start Manual

Package Checklist

The package includes the following items:

- One μPAC-7186E hardware module
- One Quick Start Manual (this manual)
- One companion CD
- One RS-232 download cable (CA-0910)

Related documents and firmware

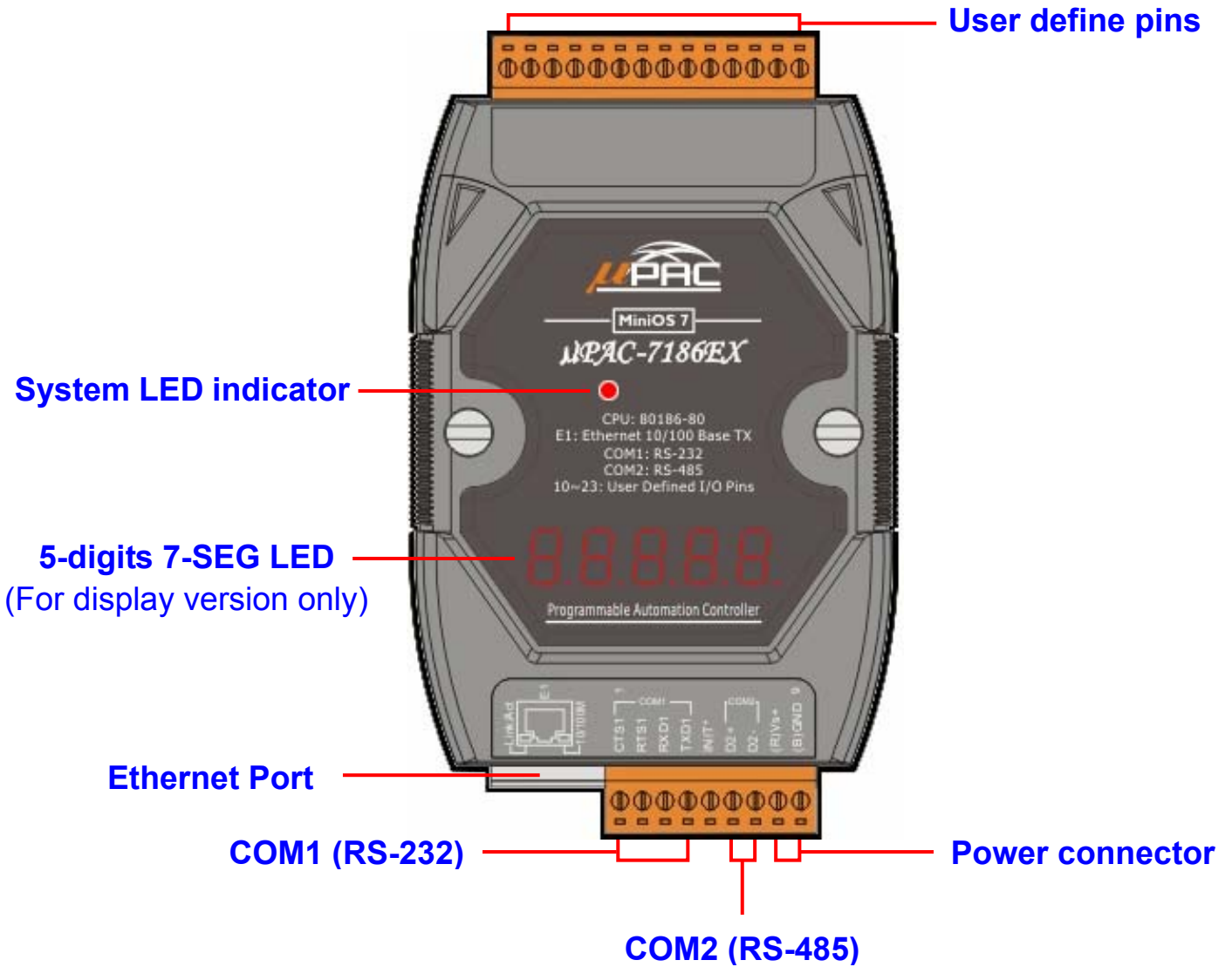
Documents

- User Manual: uPAC-7186EX_User_Manual.pdf
- Quick Start Manual: 7186E_QuickStart_Manual.pdf
- CD:\NAPDOS\7186E\Document\
- <http://ftp.icpdas.com/pub/cd/8000cd/napdos/7186e/document/>

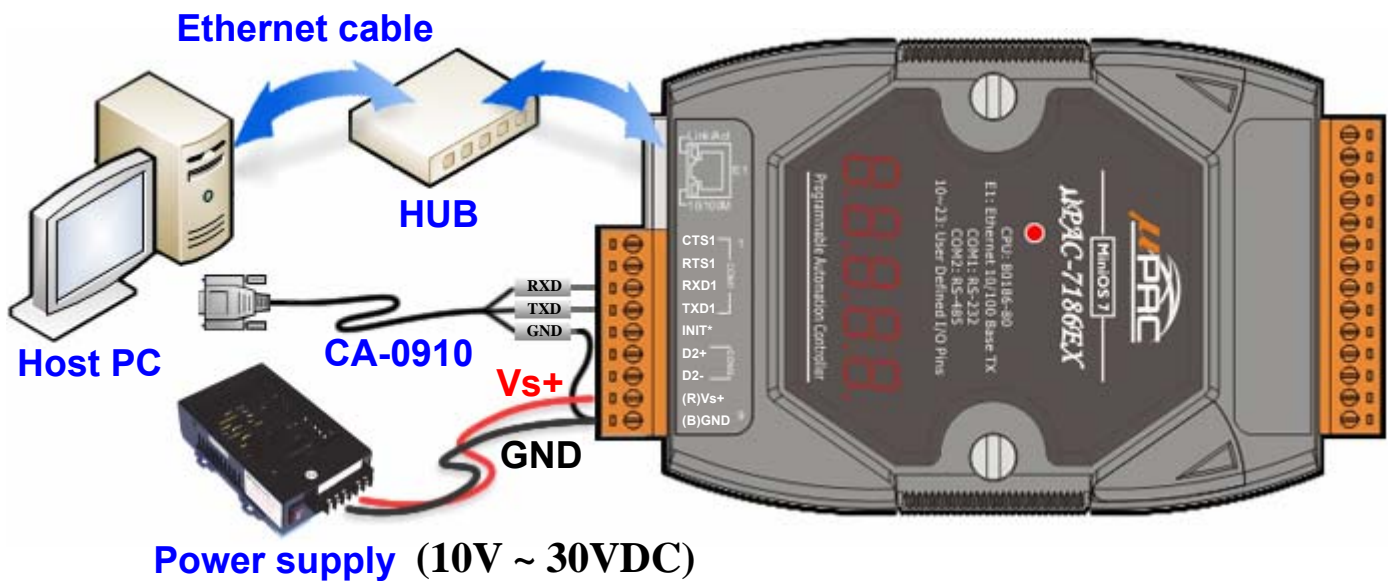
Firmware

- CD:\NAPDOS\7186E\TCP\VxComm\Server(7186e)\
- [http://ftp.icpdas.com/pub/cd/8000cd/napdos/7186e/tcp/vxcomm/server\(7186e\)/](http://ftp.icpdas.com/pub/cd/8000cd/napdos/7186e/tcp/vxcomm/server(7186e)/)

View of the μPAC-7186E



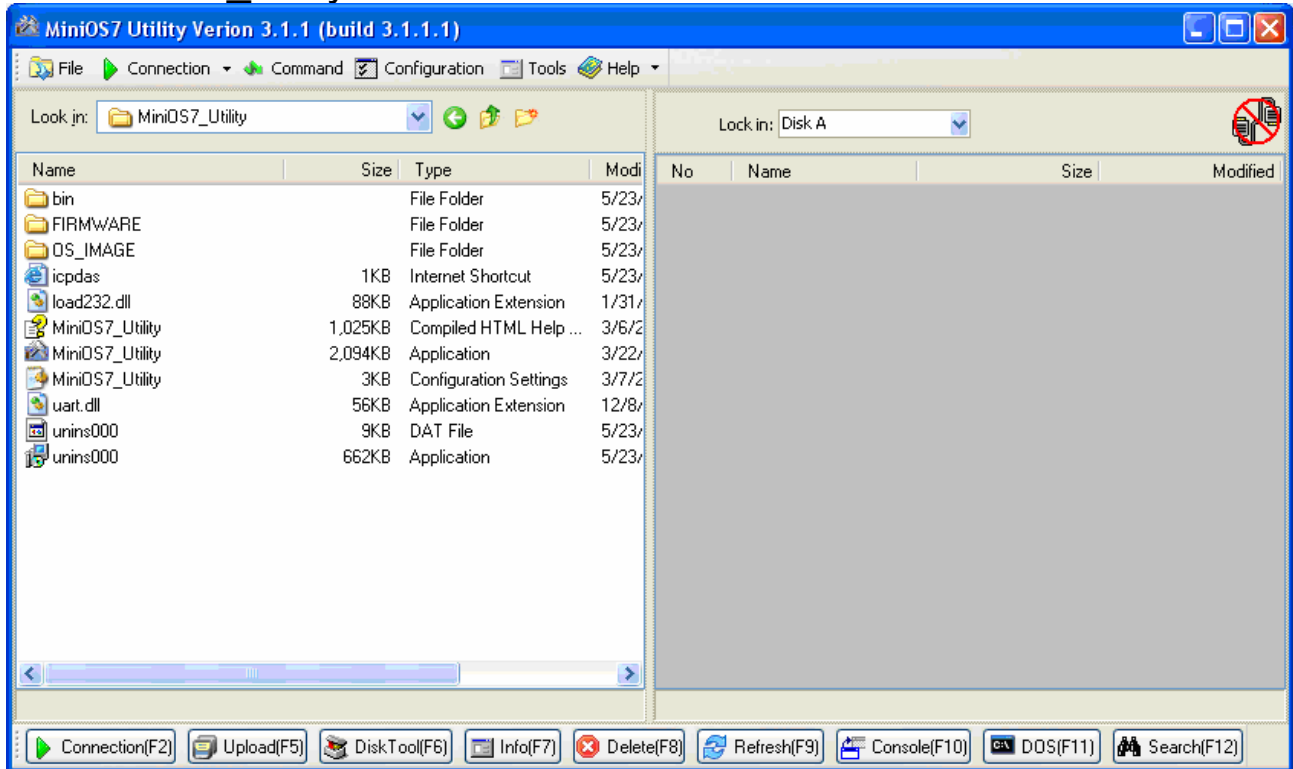
Connect the μPAC-7186E to power and Host PC



Install MiniOS7 Utility

The installation software can be obtained from the following location.

- CD:\8000\Napdos\minios7\utility\minios7_utility\
- http://ftp.icpdas.com/pub/cd/8000cd/napdos/minios7/utility/minios7_utility/

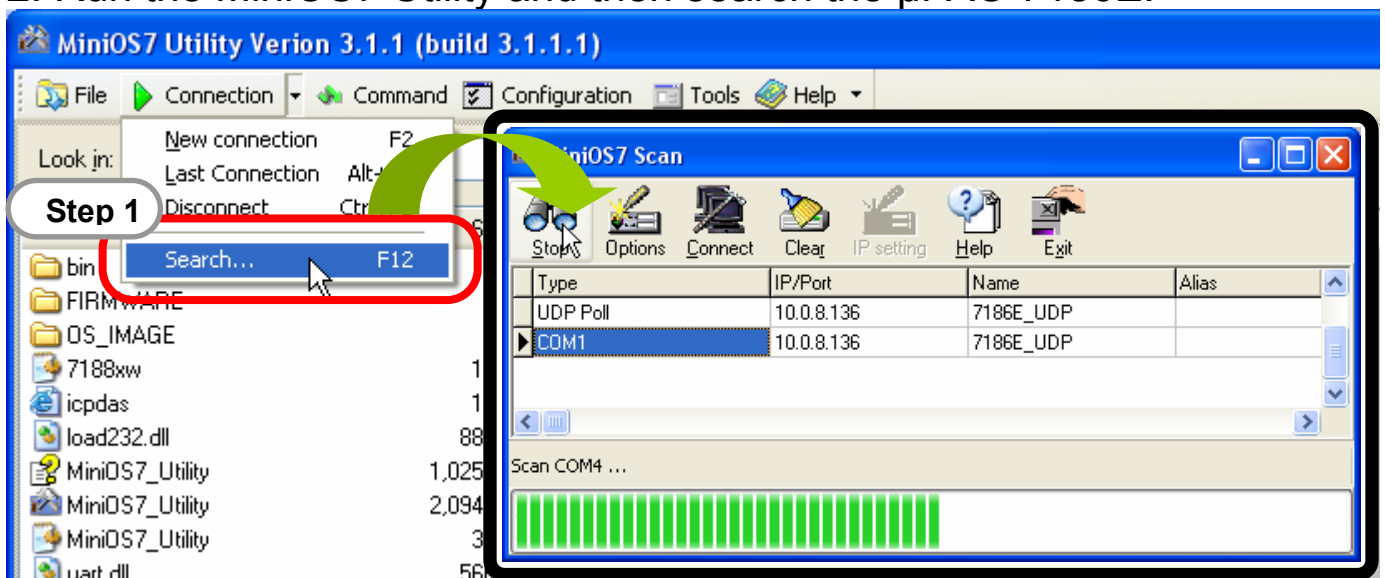


Download VxComm firmware into the μPAC-7186E

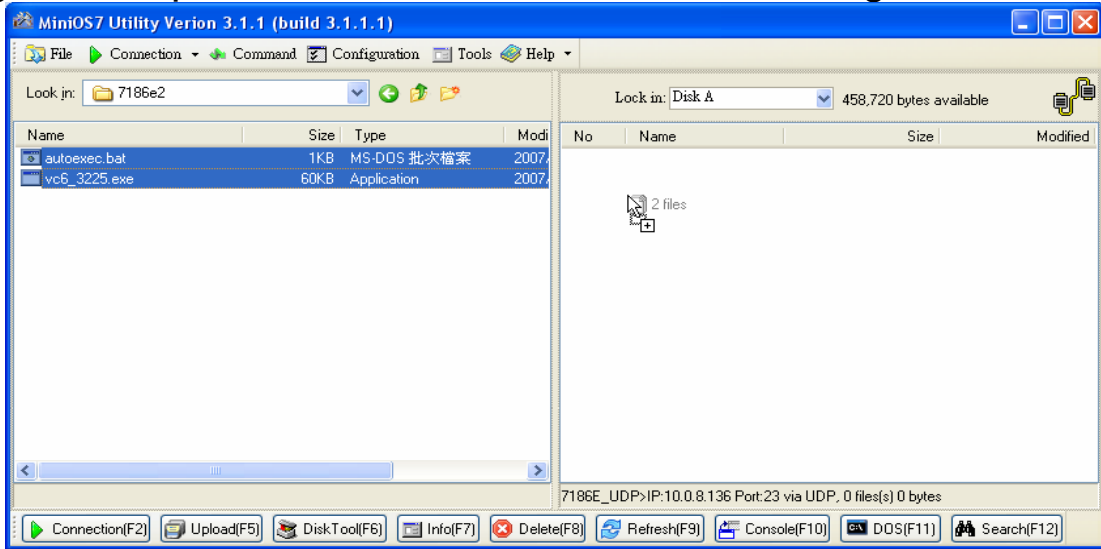
1. The VxComm firmware, VC6_nnnn.exe, can be obtained from the following location:

- CD:\NAPDOS\7186E\TCP\VxComm\Server(7186e)\
- [http://ftp.icpdas.com/pub/cd/8000cd/napdos/7186e/tcp/vxcomm/server\(7186e\)/](http://ftp.icpdas.com/pub/cd/8000cd/napdos/7186e/tcp/vxcomm/server(7186e)/)

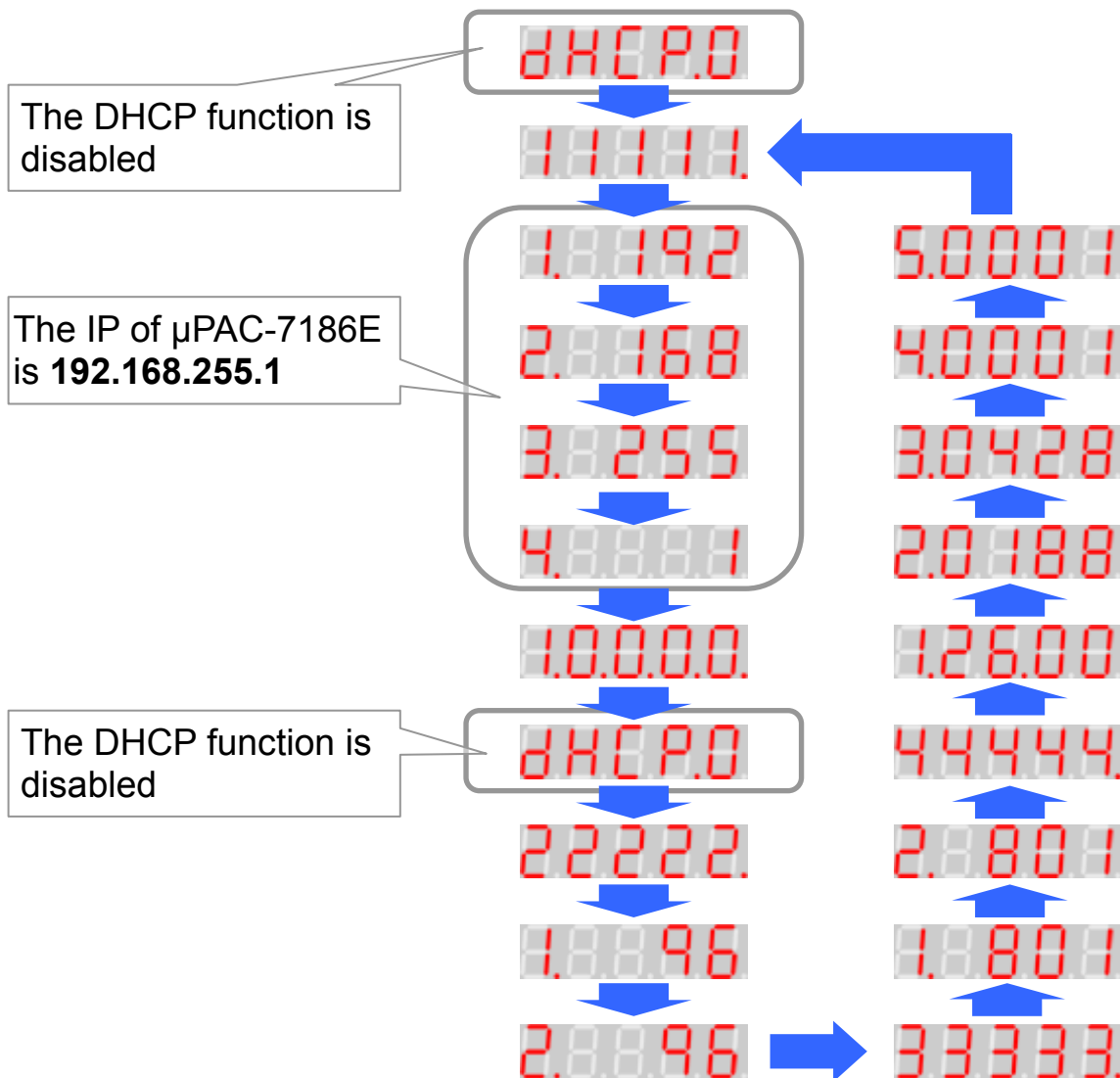
2. Run the MiniOS7 Utility and then search the μPAC-7186E.



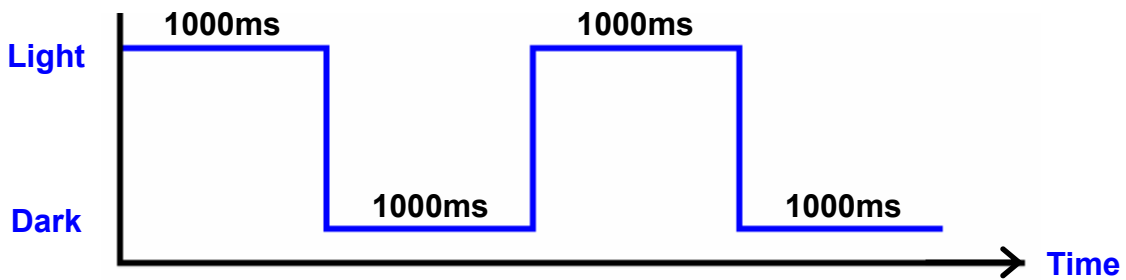
3. Double-click the module name to go into the download window.
4. Click the “Look in” pull-down menu to the location of VxComm firmware.
5. Drag-and-drop the files from left hand window to right hand window.



6. Reboot the μPAC-7186E and make sure the μPAC-7186E is in run mode. The 5-digits 7-SEG LED will show system information as follows:

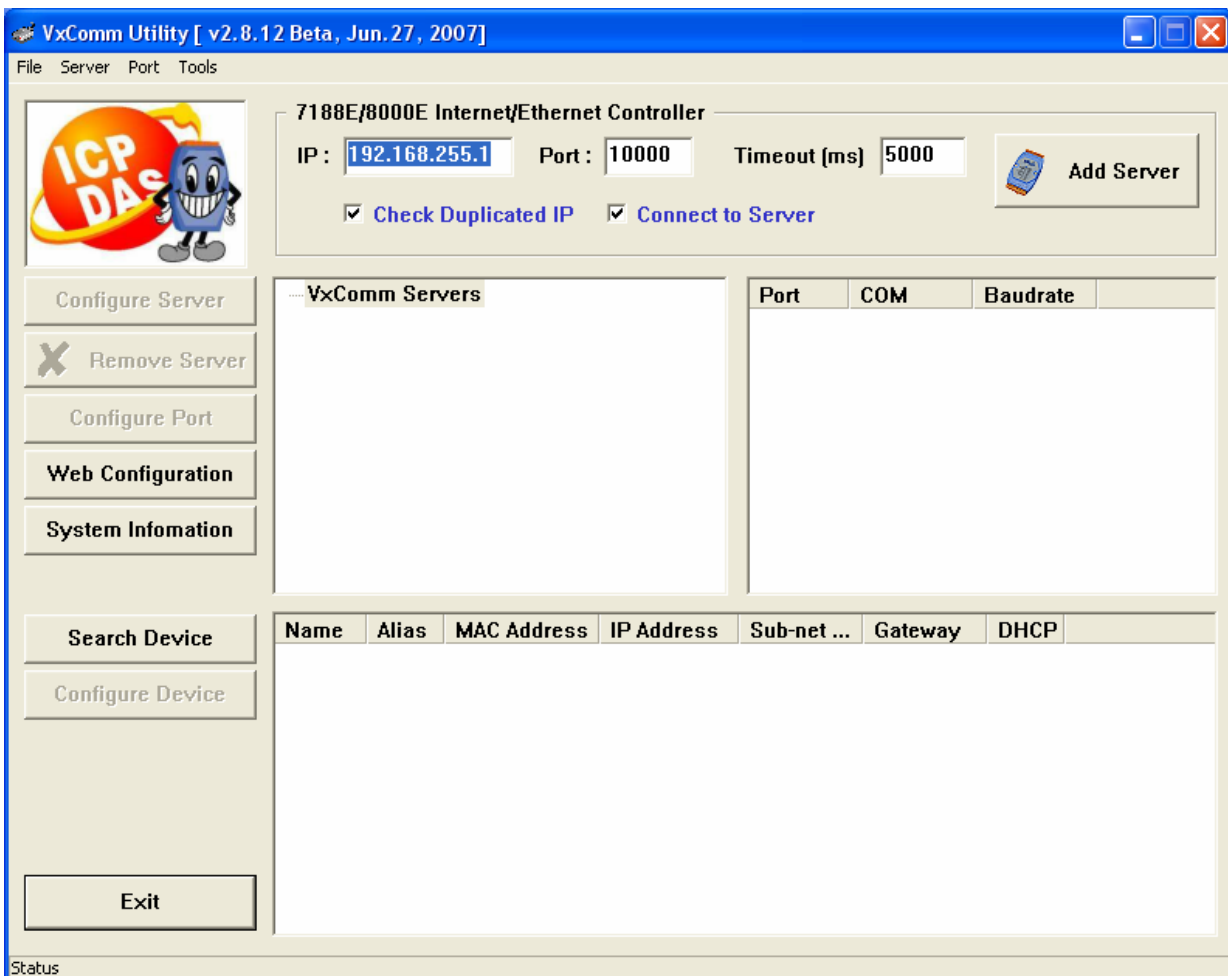


And the system LED indicator will continuously blink as the diagram below.



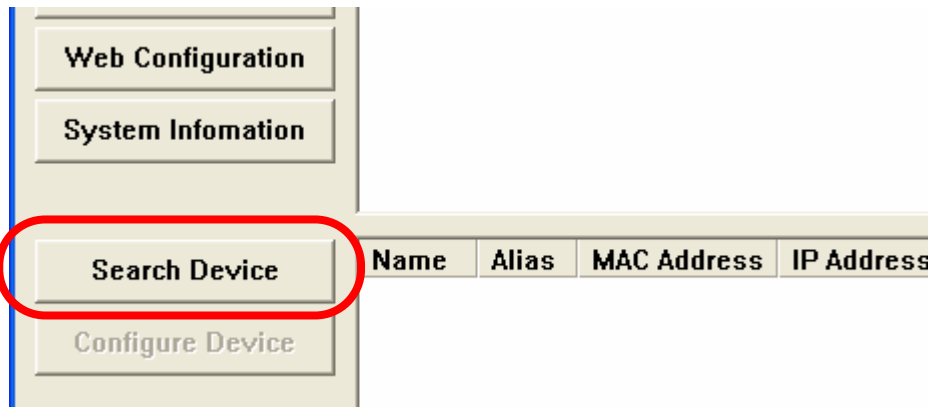
➔ Install VxComm Utility

1. The installation software can be obtained from the following location.
 - CD:\8000\Napdos\7188e\tcp\vxcomm\driver(pc)\
 - [http://ftp.icpdas.com/pub/cd/8000cd/napdos/7188e/tcp/vxcomm/driver\(pc\)/](http://ftp.icpdas.com/pub/cd/8000cd/napdos/7188e/tcp/vxcomm/driver(pc)/)
2. Install the VxComm Utility.
3. Reboot the computer, and refer to next section to configure the virtual COM.



➔ Configure the Ethernet settings of μPAC-7186E

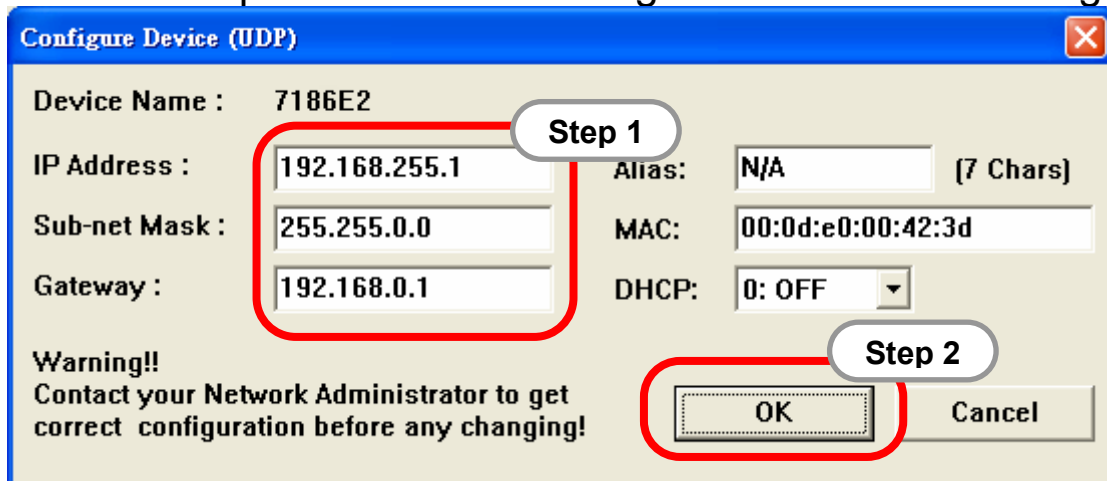
1. Run the VxComm Utility and then search the μPAC-7186E.



Name	Alias	MAC Address	IP Address	Sub-net ...	Gateway	DHCP
7186E2	N/A	00:0d:e0:00:42:3d	192.168.255.1	255.255....	192.168.0.1	OFF

The Ethernet settings of μPAC-7186E, which is found, will be displayed here.

2. Double-click the μPAC-7186E to configure the Ethernet settings.



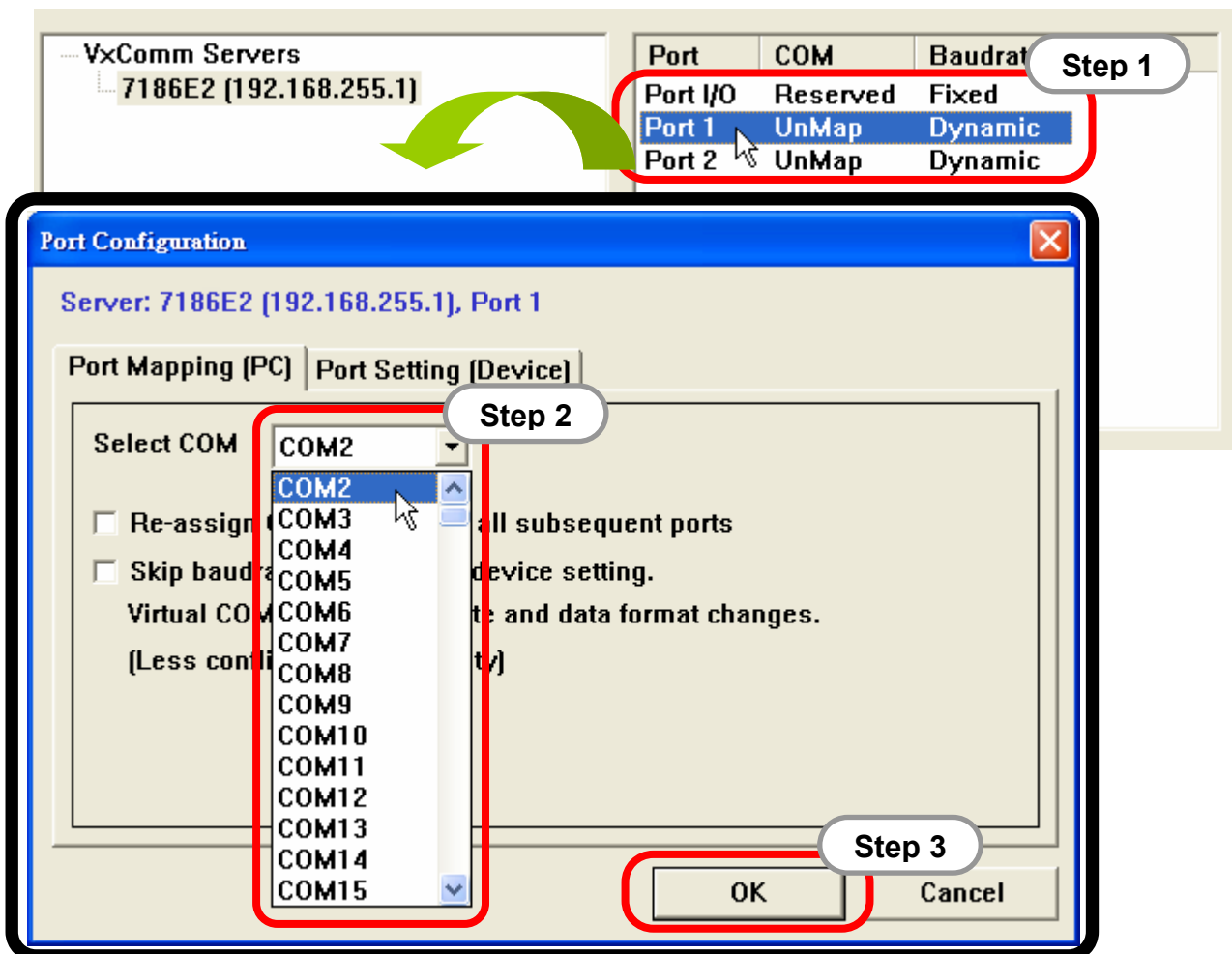
Add an µPAC-7186E server and configure the VxComm driver

1. Run the VxComm Utility. Type the IP address of the µPAC-7186E and click the **Add Server** button to add a new server.

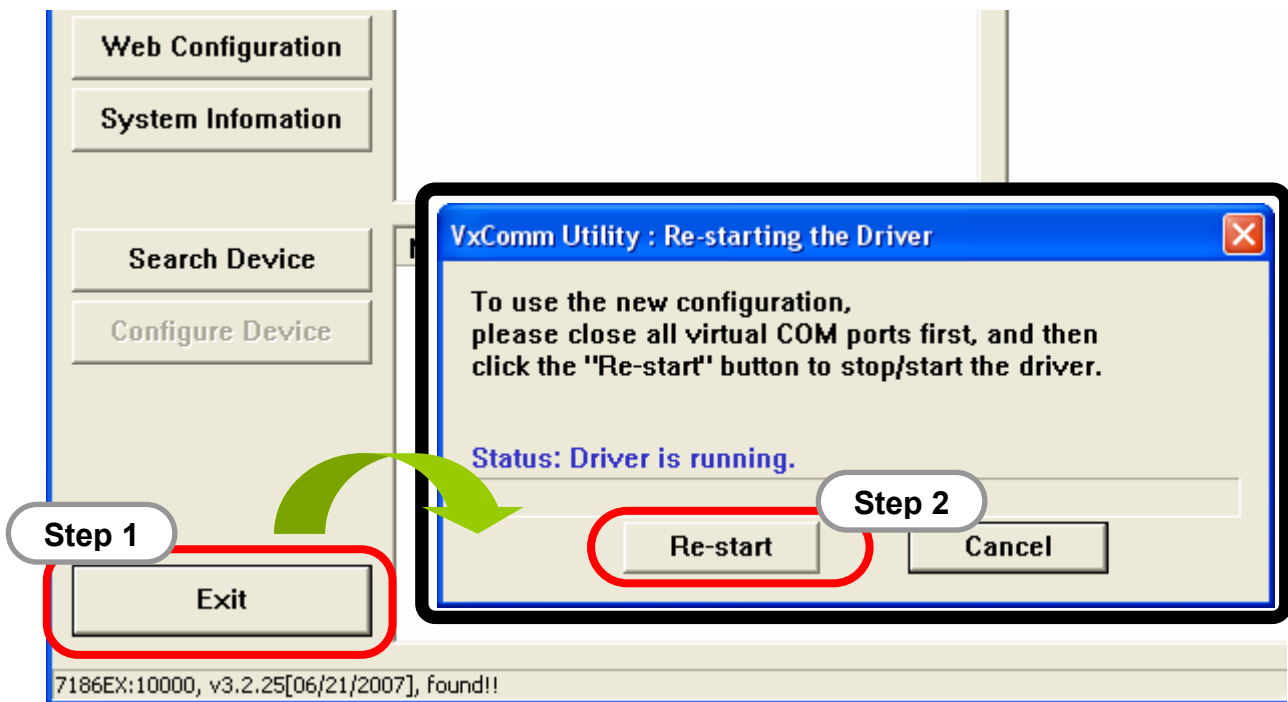


Ensure that the **Check Duplicated IP** and **Connect to Server** options are both checked.

2. Configure the virtual COM port(s) by double-clicking Port1, Port2, etc.



3. Click the **Re-start** button to re-start the driver.



➔ Technical Support

1. ICP DAS Service : service@icpdas.com
2. ICP DAS Website: www.icpdas.com