

3.9 Setting VP-2117's IP & MASK & Gateway

Create a file folder named “vp2k” in your hard drive. For example, “c:\ vp2k”.

1. Copy CD-ROM: \napdos\isagraf\vp2k\driver\1.xx\7188xw.exe, 7188xw.ini from the CD_ROM into your “vp2k” folder.
2. Run “\vp2k\7188xw.exe” in your hard drive. A “7188xw” screen will appear.
3. Link from COM1 or COM2 of PC to COM1 of the VP-2117 PAC by a RS-232 cable (CA-0915). If you use other COM Port (ex.COM5), please refer to [ch3.10 step4](#).
4. Power off the VP-2117 PAC, change the DIP switch on the left side of control panel to the “Init”, and then power it up.
5. If the connection is OK, the “VP-2111>” messages will appear on the 7188xw screen. (If you run “7188xw” after the PAC power on, please press “Enter” on keyboard to start the setup)

```
ICP_DAS MiniOS7 for ViewPAC-2111 Ver. 2.04 build 011, Apr 22 2009 15:13:46
OS id=45
SRAM:768K, FLASH MEMORY:512K
[CPU=ICPDAS R2240I]
CPU internal WDT is ENABLED(WDT timeout=0.8 sec)
Serial number= 01 D9 EF 7F 12 00 00 ED
UP-2111>
```

6. Using your PC's “Command Prompt” to search out the IP segment, and then according it to setup the IP/MASK/Gateway of the PAC.

On PC, you can press “Start” > “All Programs” > “Accessories” > Run “Command Prompt” > enter in “ipconfig” to know the network settings.

```
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C:\Documents and Settings\User>ipconfig

Windows IP Configuration

Ethernet adapter 192.168.1.10:

    Media State . . . . . : Media disconnected

Ethernet adapter ICPDAS:

    Connection-specific DNS Suffix . :
    IP Address. . . . . : 192.168.1.202
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.1.1
```

7. Type “ip” to see the current IP address of the VP-2117. Type “ip 192.168.1.xxx” to setup a new IP address.

8. Type “mask” to see the current address mask.
Type “mask 255.255.255.0” to setup a new address mask.
9. Type “gateway” to see the current gateway address.
Type “gateway 192.168.1.1” to setup a new gateway address.

```

UP-2111>ip
IP=10.0.0.219
UP-2111>ip 192.168.1.177
Set IP=192.168.1.177
[ReadBack]IP=192.168.1.177
UP-2111>mask
Mask=255.255.255.0
UP-2111>mask 255.255.255.0
Set MASK=255.255.255.0
[ReadBack]Mask=255.255.255.0
UP-2111>gateway
Gateway=10.0.8.254
UP-2111>gateway 192.168.1.1
Set GATEWAY=192.168.1.1
[ReadBack]Gateway=192.168.1.1

```

10. Please press **ALT_X** to quit the “7188xw” window, to avoid COM1/COM2 has been occupied.
11. Change the DIP switch on the left side of control panel to “Run”, and then reboot the VP-2117 PAC.
12. On PC, you can press “Start” > “Run...” > Input “cmd” to open the “Command Prompt” window, and then Input “ping ...” (IP) to confirm the connection between PC and PAC is well.

```

C:\WINDOWS\system32\cmd.exe
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C:\Documents and Settings\User>ping 192.168.1.177

Pinging 192.168.1.177 with 32 bytes of data:

Reply from 192.168.1.177: bytes=32 time=1ms TTL=64
Reply from 192.168.1.177: bytes=32 time<1ms TTL=64
Reply from 192.168.1.177: bytes=32 time<1ms TTL=64
Reply from 192.168.1.177: bytes=32 time<1ms TTL=64

Ping statistics for 192.168.1.177:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

```