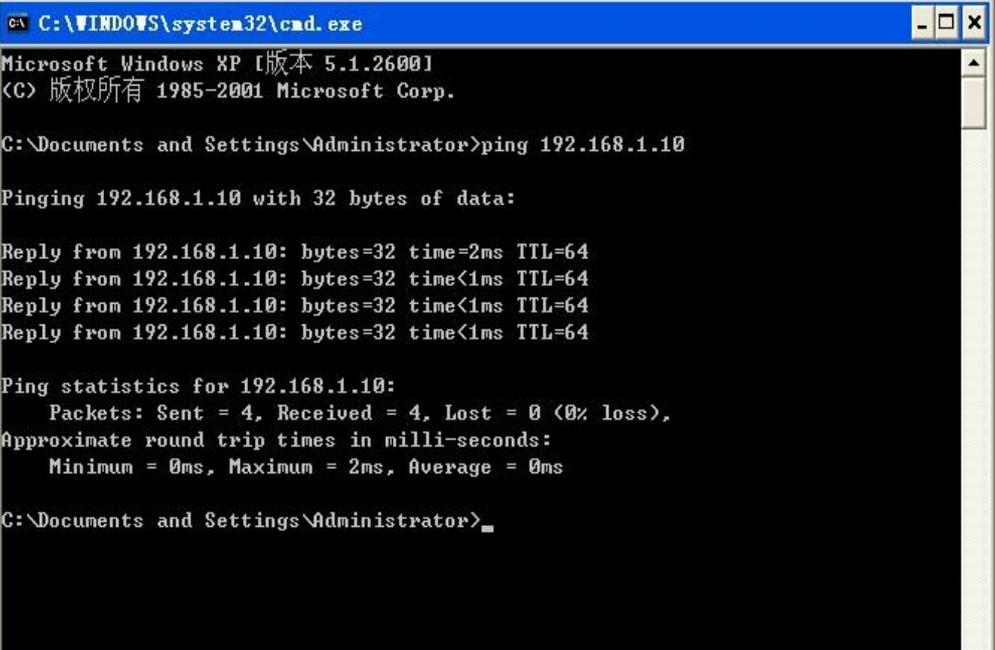

ARSP Operation Instruction

- Step 1, Connect into internet
 - Step 2, LAN
 - Step 3, Port forward
 - Step 4, ARSP setup
-

Step 1, Connect into internet

- Connect internet cable
- Check netcard light if one is light and the other is flashing
- Another way to check network, in your PC, go to Start→Run→cmd, then ping ip address, for example 192.168.1.10, see pic at the right



```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows XP [版本 5.1.2600]
(C) 版权所有 1985-2001 Microsoft Corp.

C:\Documents and Settings\Administrator>ping 192.168.1.10

Pinging 192.168.1.10 with 32 bytes of data:

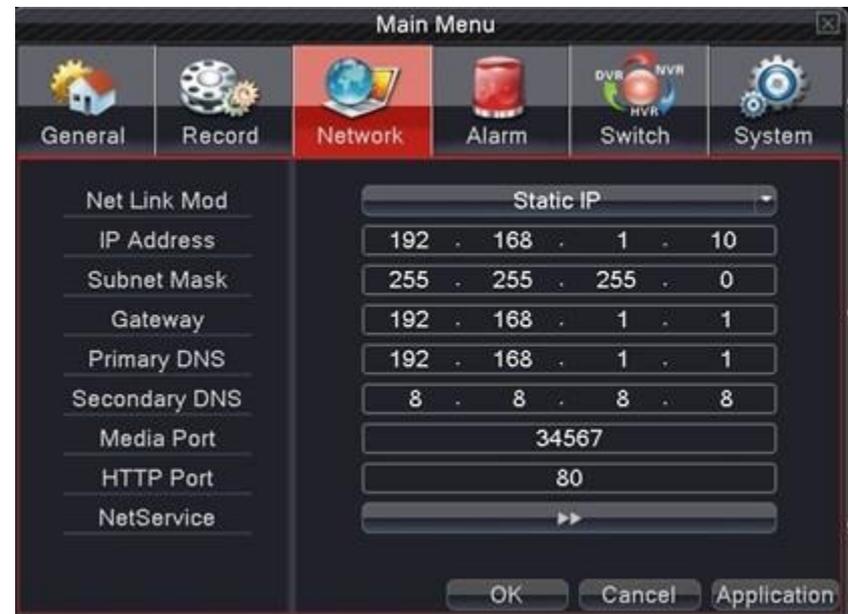
Reply from 192.168.1.10: bytes=32 time=2ms TTL=64
Reply from 192.168.1.10: bytes=32 time<1ms TTL=64
Reply from 192.168.1.10: bytes=32 time<1ms TTL=64
Reply from 192.168.1.10: bytes=32 time<1ms TTL=64

Ping statistics for 192.168.1.10:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 2ms, Average = 0ms

C:\Documents and Settings\Administrator>
```

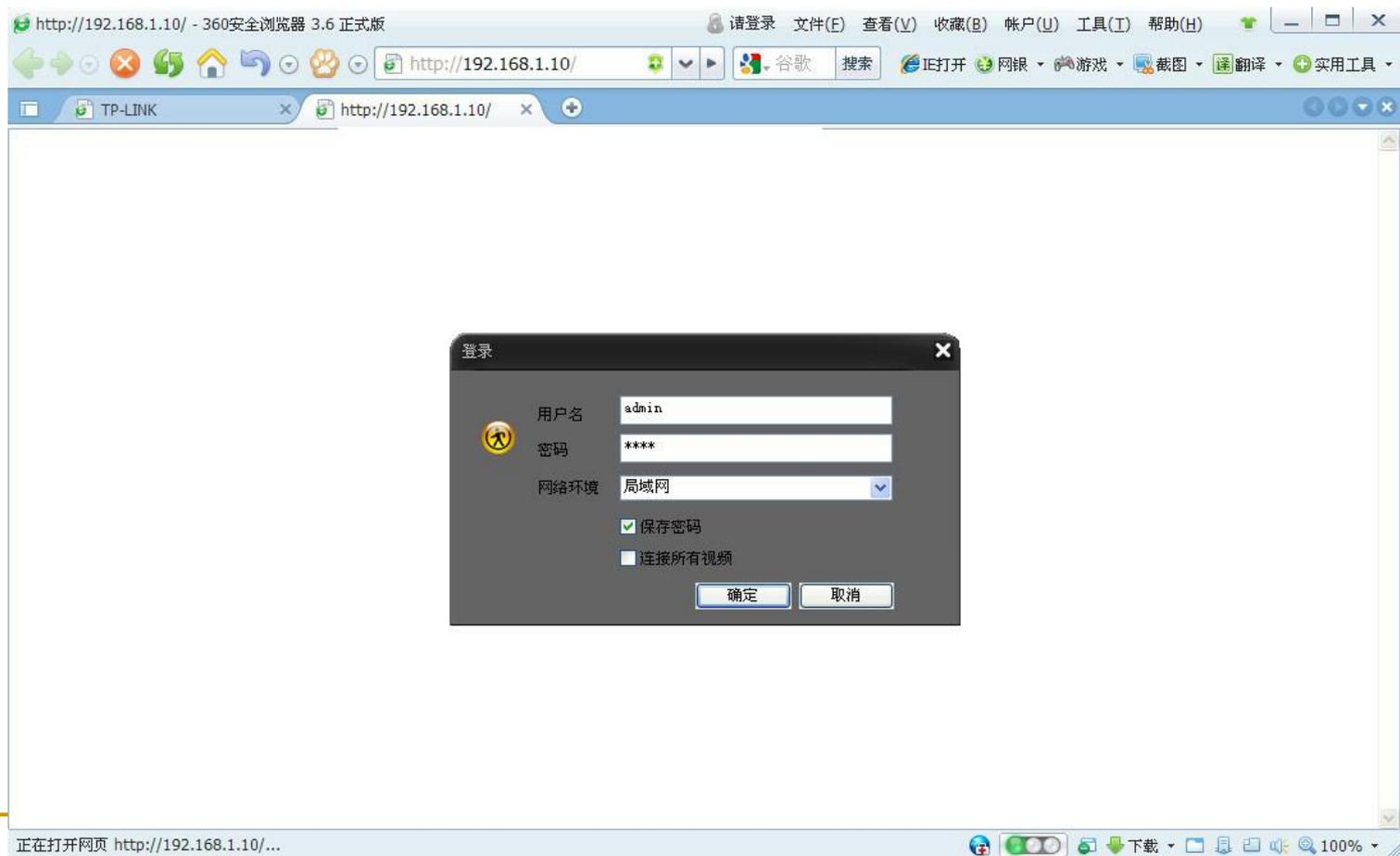
Step 2, LAN setup

- (1) IP address, set it as reference of your router, but different with other DVR
- (2) Set primary DNS and secondary DNS, you can find it in your PC if the dvr is in the same LAN as DVR (Start→Run→cmd→ipconfig/all)
- (3) TCP port and HTTP port, you can set it as any value
- Note: default setting as picture at the right



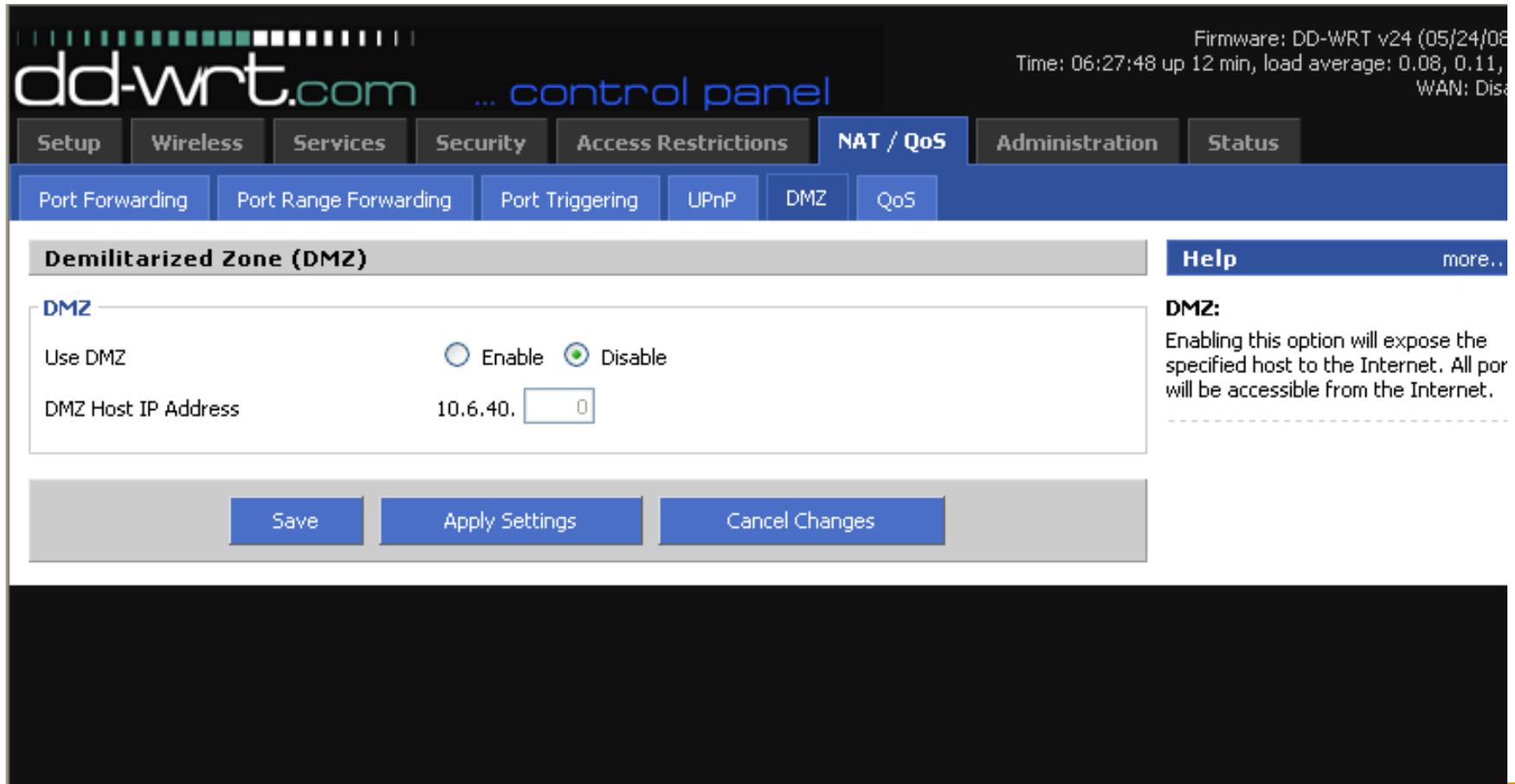
Setup, LAN setup

- After network configuration, then use IE to visit the device if it's set successfully, see below picture:



Step 3, Port forward

- Open your router, go into Port forward, see below Picture



The screenshot displays the DD-WRT control panel interface. At the top, the logo 'dd-wrt.com' and 'control panel' are visible. The top navigation bar includes tabs for Setup, Wireless, Services, Security, Access Restrictions, NAT / QoS, Administration, and Status. The 'NAT / QoS' tab is active, and the 'DMZ' sub-tab is selected. The main content area is titled 'Demilitarized Zone (DMZ)'. It features a 'DMZ' section with a 'Use DMZ' option set to 'Disable' (radio button selected) and a 'DMZ Host IP Address' field containing '10.6.40.0'. A 'Help' button is located to the right of the DMZ section. Below the configuration area, there are three buttons: 'Save', 'Apply Settings', and 'Cancel Changes'. The top right corner of the interface shows system information: 'Firmware: DD-WRT v24 (05/24/08)', 'Time: 06:27:48 up 12 min, load average: 0.08, 0.11, ...', and 'WAN: Dis...'. The bottom of the page is a solid black bar.

Step 3, Port Forward

- Add new option for tcp, http and mobile port of DVR

The screenshot shows the dd-wrt.com control panel. The top navigation bar includes 'Setup', 'Wireless', 'Services', 'Security', 'Access Restrictions', 'NAT / QoS', 'Administration', and 'Status'. The 'NAT / QoS' menu is expanded to show 'Port Forwarding', 'Port Range Forwarding', 'Port Triggering', 'UPnP', 'DMZ', and 'QoS'. The 'Port Forward' page is active, displaying a table of forwards and a help section.

Port Forward

Forwards

Application	Port from	Protocol	IP Address	Port to	Enable
dvr-tcp	34567	TCP	10.6.40.10	34567	<input checked="" type="checkbox"/>
dvr-http	80	TCP	10.6.40.10	80	<input checked="" type="checkbox"/>
dvr-mobile	34599	TCP	10.6.40.10	34599	<input checked="" type="checkbox"/>

[Add](#) [Remove](#)

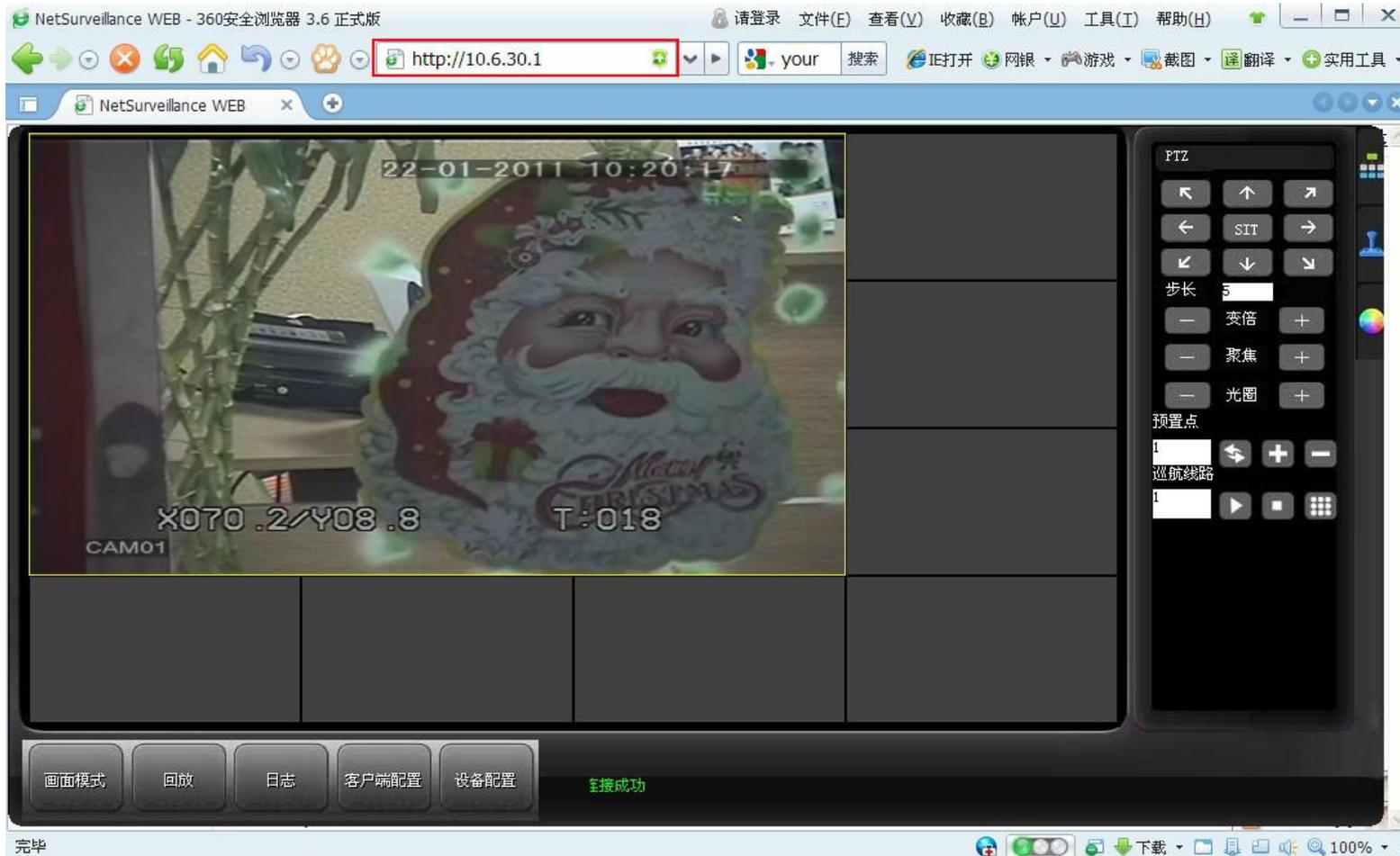
[Save](#) [Apply Settings](#) [Cancel Changes](#)

Help [more..](#)

Port Forward:
Certain applications may require to open specific ports in order for it to function correctly. Examples of these applications include servers and certain online games. When a request for a certain port comes in from the Internet, the router will route the data to the computer you specify. Due to security concerns, you may want to limit port forwarding to only those ports you are using, and uncheck the *Enable* checkbox after you are finished.

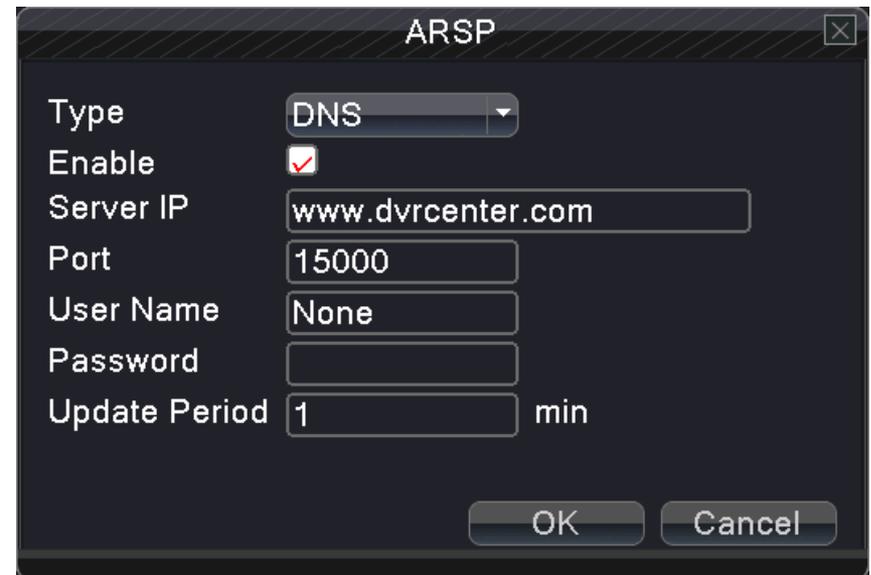
Step 3, Port Forward

- Input the dvr external ip address in IE, see below picture



Step 4, ARSP setup

- 1, Go to MainMenu->System->NetService->ARSP
- 2, Select "Enable"
- 3, Server IP:
`www.dvrcenter.com`
- 4, Port, User name and password are default



The image shows a configuration dialog box titled "ARSP". It contains the following fields and controls:

Type	DNS
Enable	<input checked="" type="checkbox"/>
Server IP	www.dvrcenter.com
Port	15000
User Name	None
Password	
Update Period	1 min

At the bottom right, there are two buttons: "OK" and "Cancel".

Step 4, ARSP setup

- When DNS is set over, go to MainMenu->Info->Version to find SerialNo
- Each device has only 1 serial number, so with with serial number, you can go to visit your device by another way
- Also you can find Serial Number in MainMenu->System->Network(the same as MAC address)



Step 4, ARSP setup

- After set ARSP, open <http://www.dvrcenter.com:8080/> with the serial number(eg. 000b3d00943a), then choose "log in by device", see below picture



Step 4, ARSP setup

- Now you can find your device as below picture



Step 4, ARSP setup

- This is the remote monitor screen of your device, just through by serial number

