

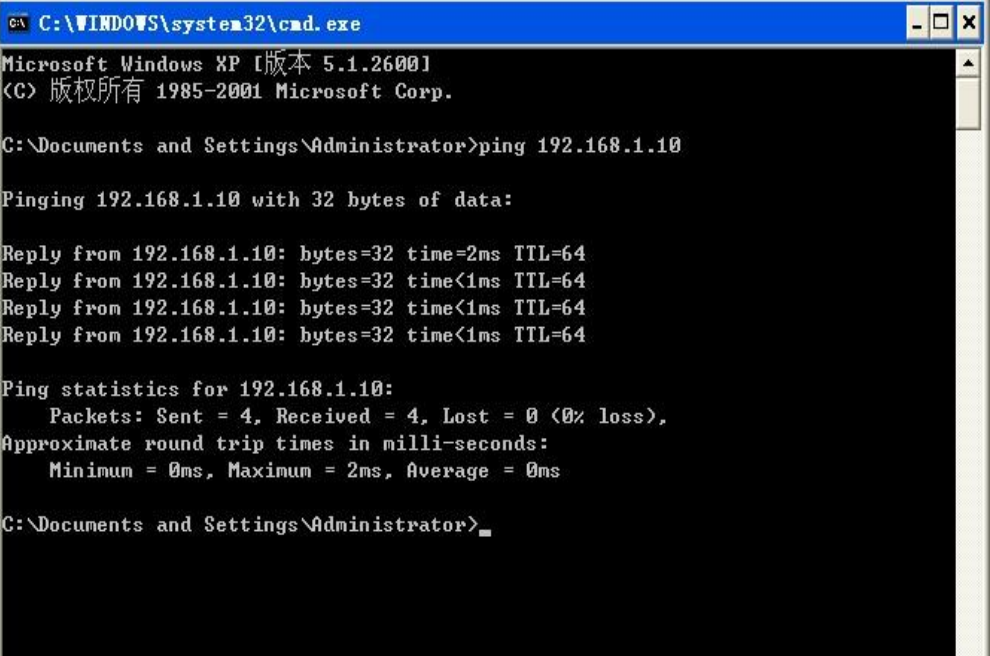
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# ARSP Operation Instruction

- 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>
```

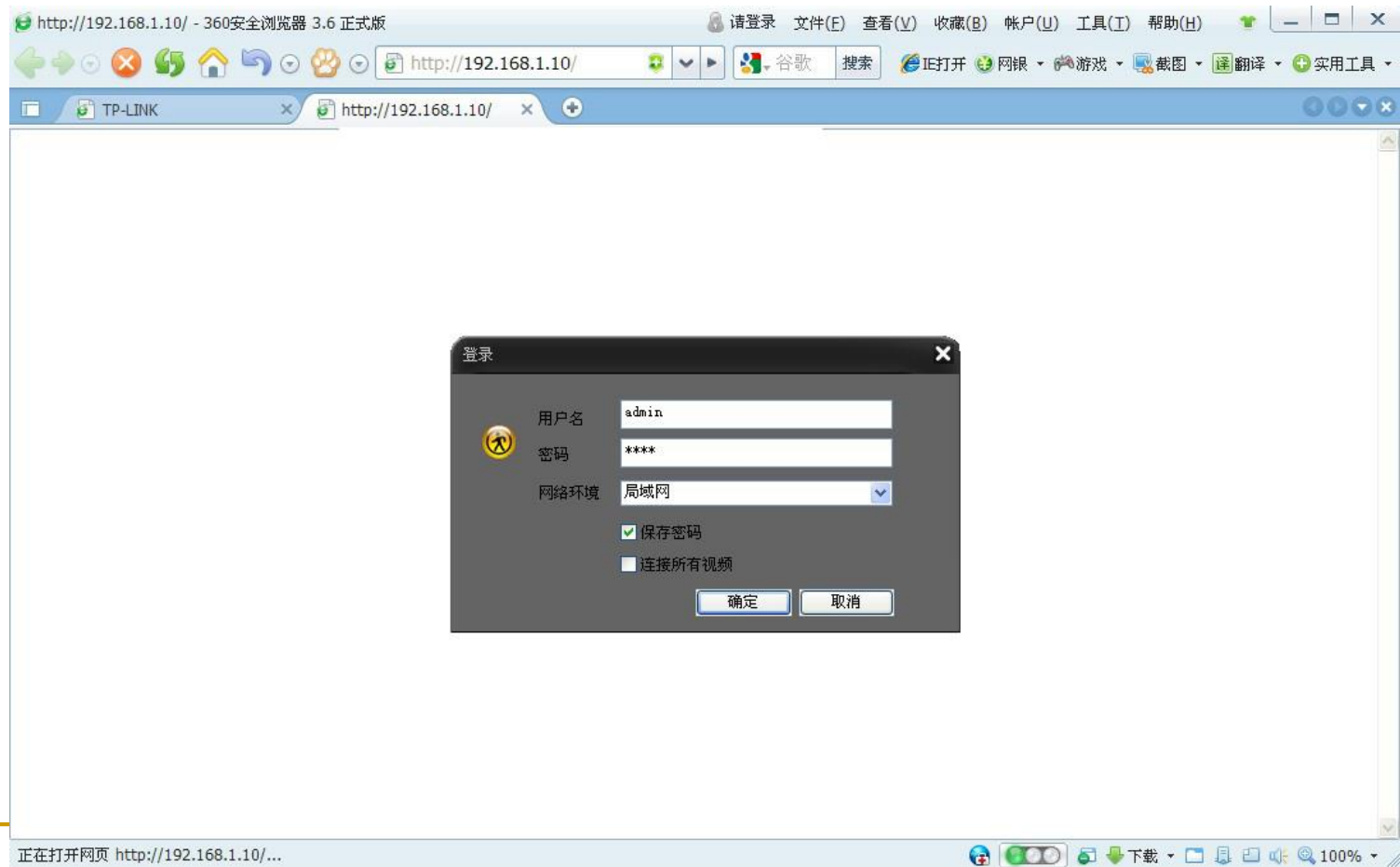
# Step 2, LAN setup

- (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



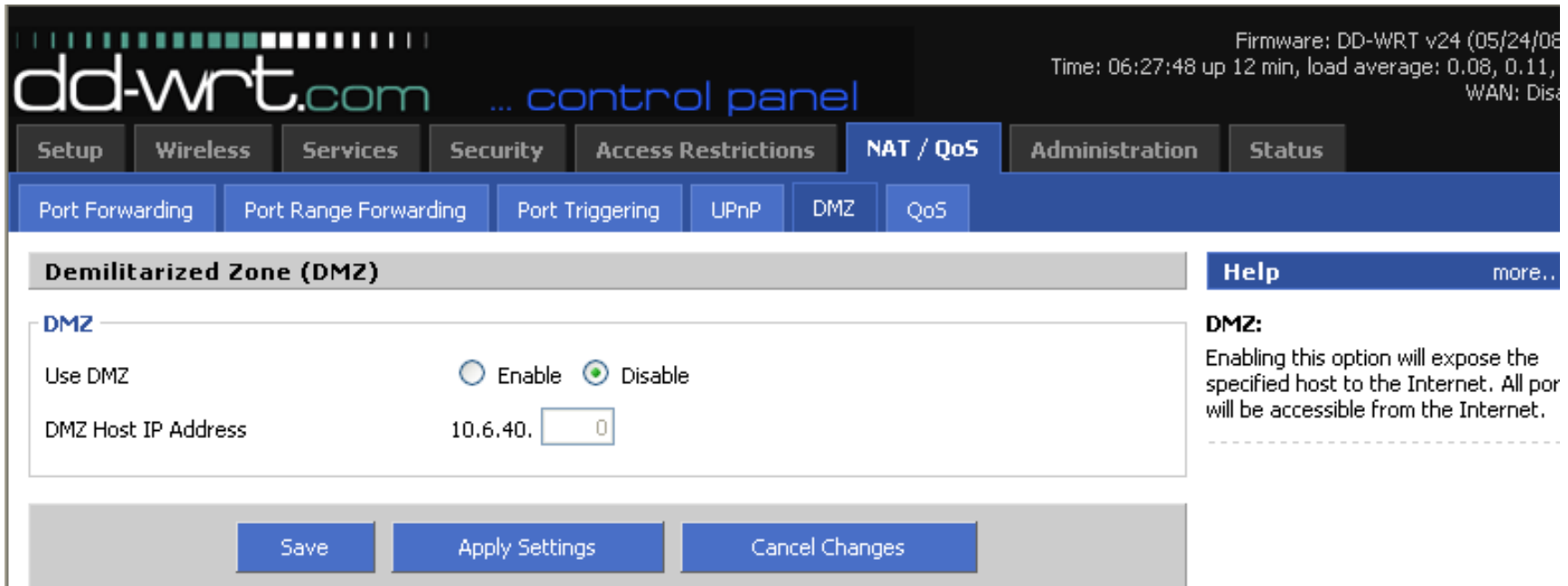
# Setup, LAN setup

- 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 shows the DD-WRT control panel interface. At the top, there's a status bar with the DD-WRT logo, a progress bar, and system information including firmware version (DD-WRT v24 (05/24/08)), time (06:27:48), and load average (0.08, 0.11). Below this is a navigation menu with tabs for Setup, Wireless, Services, Security, Access Restrictions, NAT / QoS, Administration, and Status. The NAT / QoS tab is selected, and within it, the DMZ sub-tab is active. The main content area is titled 'Demilitarized Zone (DMZ)' and contains a section for 'DMZ' settings. It includes a 'Use DMZ' option with radio buttons for 'Enable' and 'Disable' (currently selected), and a 'DMZ Host IP Address' field with the value '10.6.40.' and a small input box for the last octet, currently showing '0'. To the right of the settings is a 'Help' section with a 'more...' link. The help text states: 'DMZ: Enabling this option will expose the specified host to the Internet. All ports will be accessible from the Internet.' At the bottom of the settings area are three buttons: 'Save', 'Apply Settings', and 'Cancel Changes'.

dd-wrt.com ... control panel

Firmware: DD-WRT v24 (05/24/08)  
Time: 06:27:48 up 12 min, load average: 0.08, 0.11,  
WAN: Dis

Setup Wireless Services Security Access Restrictions NAT / QoS Administration Status

Port Forwarding Port Range Forwarding Port Triggering UPnP DMZ QoS

**Demilitarized Zone (DMZ)**

**DMZ**

Use DMZ ☐ Enable ☒ Disable

DMZ Host IP Address 10.6.40.

**Help** more..

**DMZ:**  
Enabling this option will expose the specified host to the Internet. All ports will be accessible from the Internet.

Save Apply Settings Cancel Changes

# Step 3, Port Forward

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

dd-wrt.com ... control panel

Firmware: DD-WRT v24 (05/24/08)  
Time: 06:33:28 up 17 min, load average: 0.02, 0.09,  
WAN: Dis

SetupWirelessServicesSecurityAccess RestrictionsNAT / QoSAdministrationStatus

Port ForwardingPort Range ForwardingPort TriggeringUPnPDMZQoS

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"/>

AddRemove

Save

Apply Settings

Cancel Changes

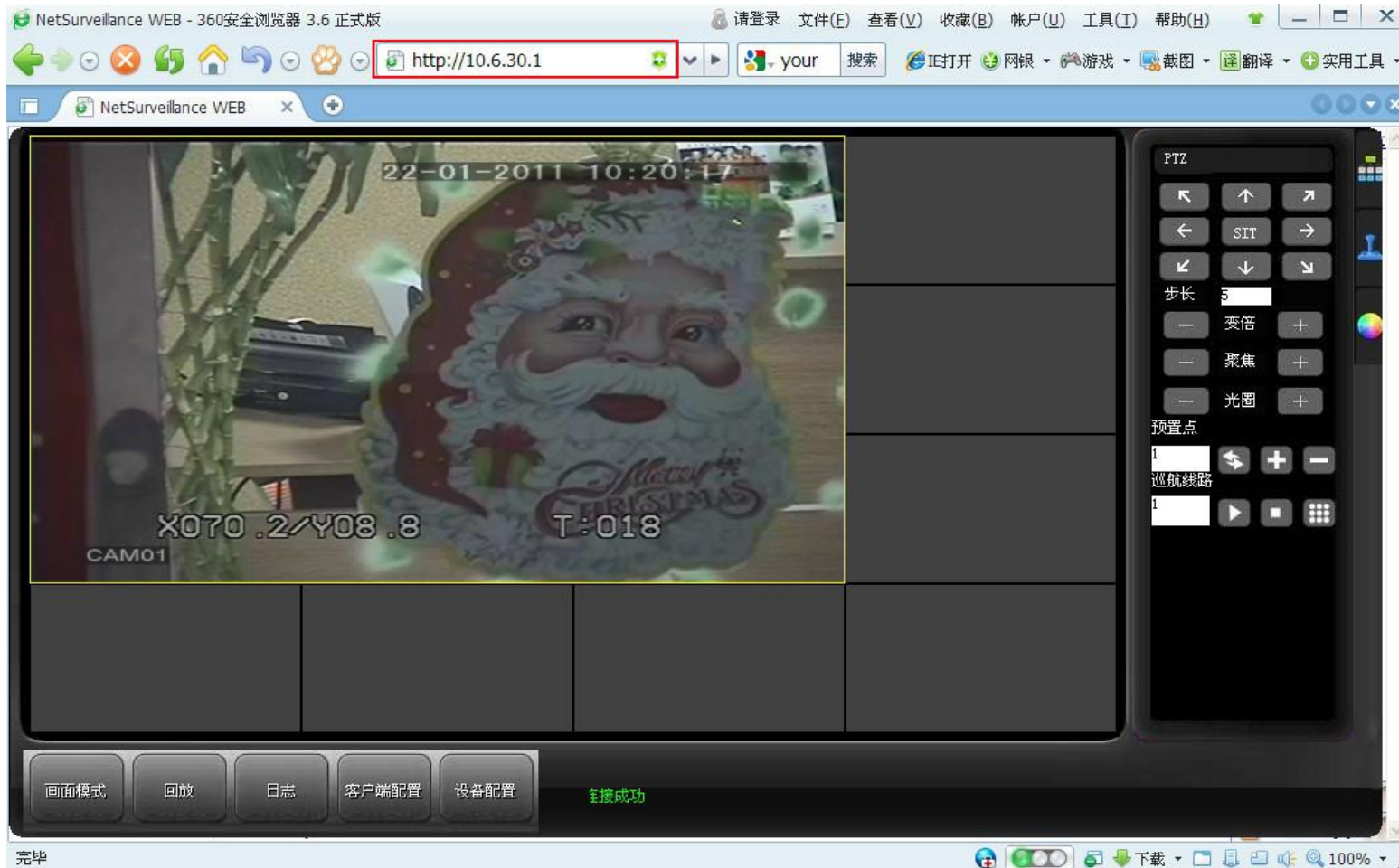
Helpmore...

**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](http://www.dvrcenter.com)
- 4, Port, User name and password are default



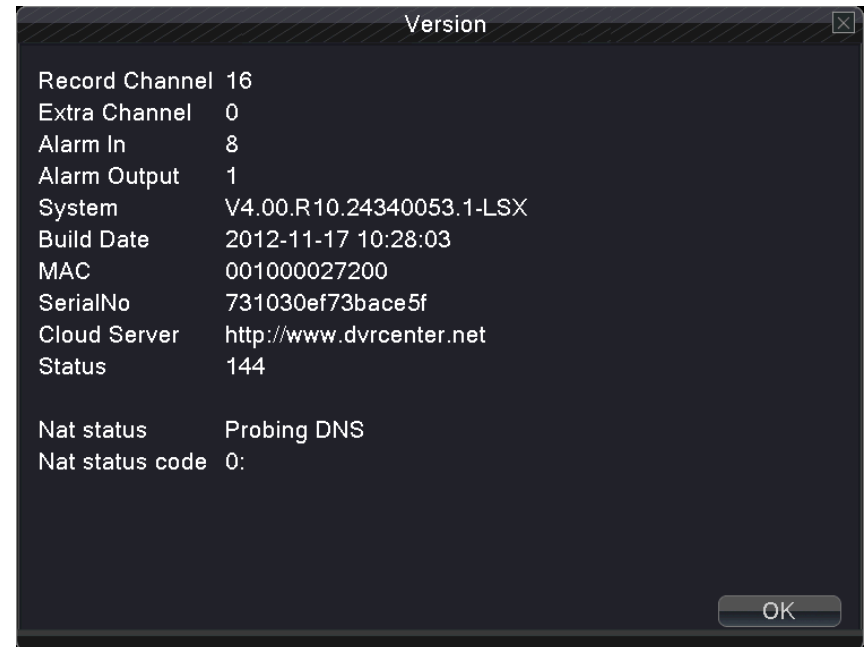
The image shows a screenshot of the ARSP configuration window. The window has a title bar with the text 'ARSP' and a close button. The configuration fields are as follows:

Field	Value
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 of the window, there are two buttons: 'OK' and 'Cancel'.

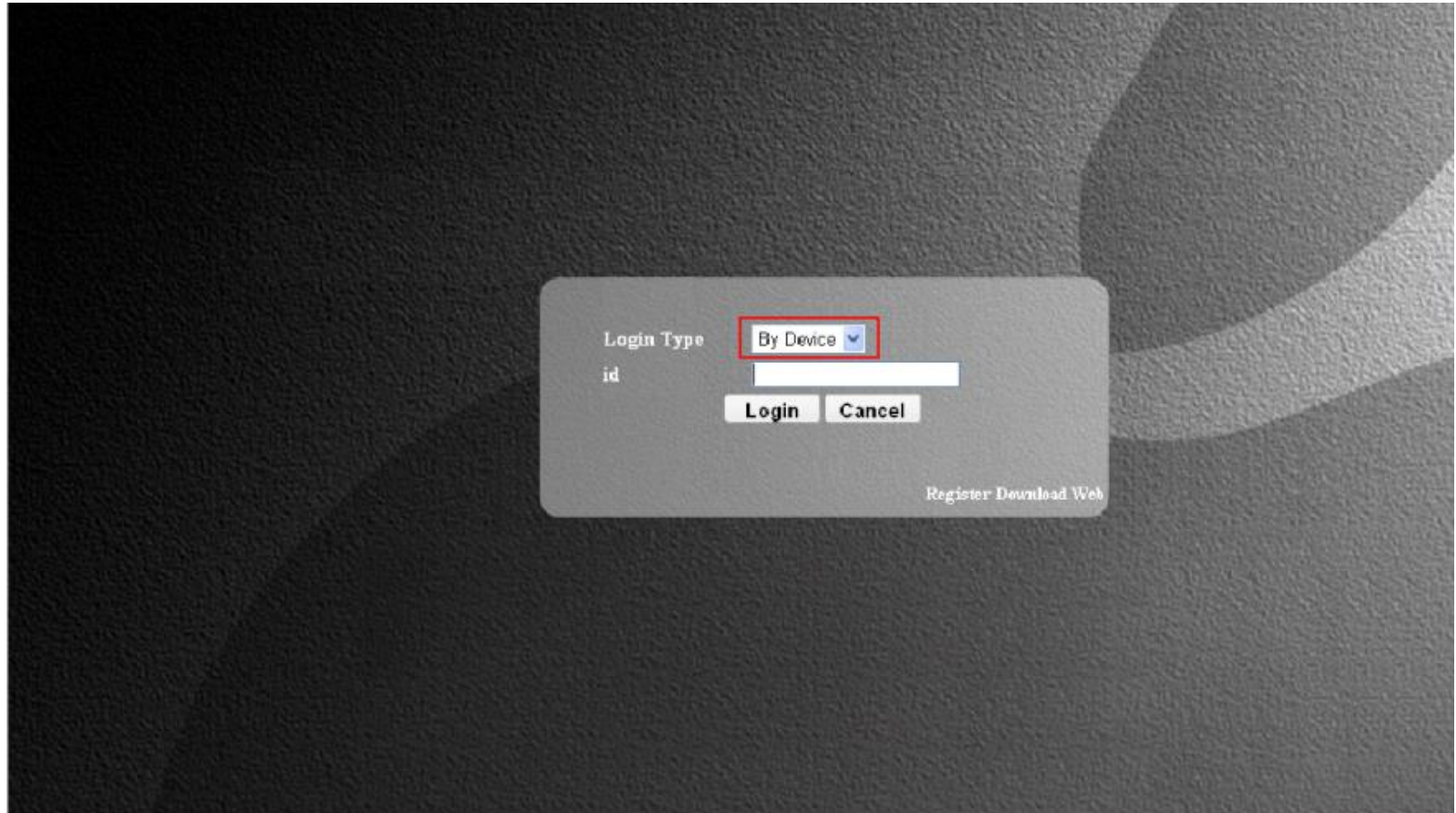
## Step 4, ARSP setup

- 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

