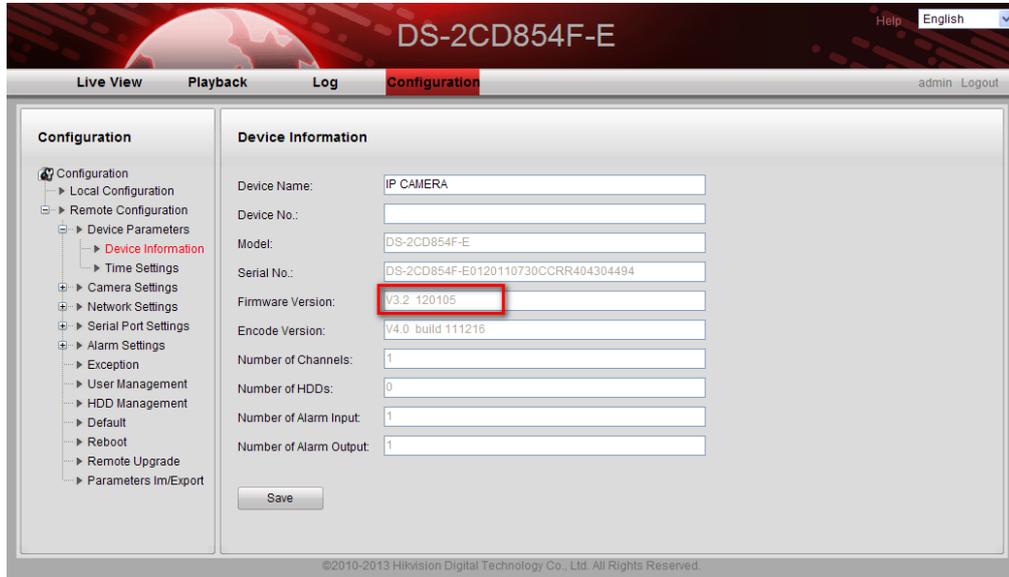


How to Use Hikvision EasyDDNS Server

1. Make sure the products support Hikvision EasyDDNS Server. At the moment when this manual is written, only Hikvision new series IP cameras with firmware version 3.2 and above could support this system.



The supported-model list is as below:

	IPC Type C:			
	BoxType	DomeType	Mini Dome & Cube Camera	Bullet Camera
VGA models	DS-2CD833F-E	DS-2CD733F-E	DS-2CD7133-E	DS-2CD8233F-E
		DS-2CD733F-EI	DS-2CD8133F-E	DS-2CD8233F-EI
4CIF PAL models	DS-2CD893PF-E	DS-2CD793PF-E		DS-2CD8233F-EI
		DS-2CD793PF-EI		DS-2CD8233F-EIS
	DS-2CD893PFWD-E	DS-2CD793PFWD-E		
4CIF NTSC models		DS-2CD793PFWD-EI		
	DS-2CD893NF-E	DS-2CD793NF-E		
		DS-2CD793NF-EI		
960P not real time	DS-2CD893NFWD-E	DS-2CD793NFWD-E		
		DS-2CD793NFWD-EI		
	DS-2CD863PF-E	DS-2CD763PF-E		
960P real time		DS-2CD763PF-EI		
	DS-2CD863NF-E	DS-2CD763NF-E		
		DS-2CD763NF-EI		
	DS-2CD864FWD-E	DS-2CD764FWD-E	DS-2CD7164-B	DS-2CD8264FWD-E
UXGA not real time		DS-2CD764FWD-EI		DS-2CD8264FWD-ES
		DS-2CD7264FWD-E		DS-2CD8264FWD-EI
		DS-2CD7264FWD-EI		DS-2CD8264FWD-EIS
	DS-2CD853F-E	DS-2CD753F-E	DS-2CD7153-E	DS-2CD8253F-E
3M not real time		DS-2CD753F-EI	DS-2CD8153F-E	DS-2CD8253F-ES
				DS-2CD8253F-EIS
	DS-2CD854F-E	DS-2CD754F-E		DS-2CD8254F-E
		DS-2CD754F-EI		DS-2CD8254F-EI
5M not real time		DS-2CD754FWD-E		DS-2CD8254F-ES
		DS-2CD754FWD-EI		DS-2CD8254F-EIS
	DS-2CD883F-E	DS-2CD783F-E		

The firmware of these models to support EasyDDNS is available on our FTP.

- Address: ftp://ftp.hikvision.com
- User name: EasyDDNS
- Password: 12345678

2. Download the latest DVR/DVS/IP Camera Windows SDK(v4.1.0.5) from our website.
<http://www.hikvision.com/en/download.asp>

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- DVR/DVS/IP Camera Windows Client SDK V4.1.0.5 [2012-01-05]
- Player SDK and Demo V6.2.2.3 [2011-10-09]
- Hikvision Card Windows SDK V5.1.12.2505 (For DS-4200 & DS-4000 Series Card) [2010-08-16]
- Hikvision Card Windows SDK V4.3 (For DS-4000 Series Card) [2010-08-16]
- DVR/DVS/IP Camera Linux Client SDK V4.0.2.7 [2011-01-25]
- Hikvision DS-4000 Linux SDK v4.3 [2010-08-16]
- Hikvision Card Linux SDK V5.1(For DS-4200 & DS-4000 Series Card) [2010-08-16]

3. Run HCNetsDK(win32_EN_v4.1.0.5_build11226) > lib> ClientDemoEn.exe

ClientDemo

Version Info
20111226
HCNetsDK V4.1.0.5
PlayCtrl V6.2.2.6

Config Preview Playback Management Others VCA Exit

2012-01-06 15:51:17

Device Tree (Right)

PTZ

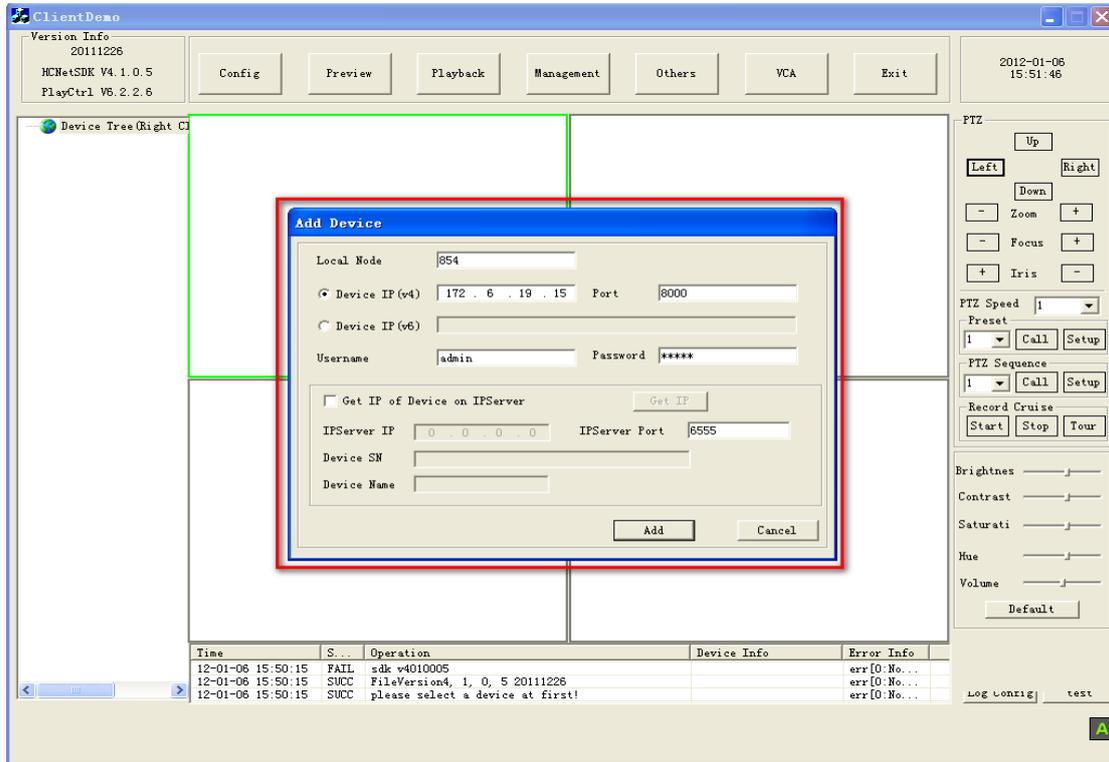
Up
Left Right
Down
Zoom +
Focus +
Iris -
PTZ Speed 1
Preset
1 Call Setup
PTZ Sequence
1 Call Setup
Record Cruise
Start Stop Tour

Brightness
Contrast
Saturati
Hue
Volume
Default

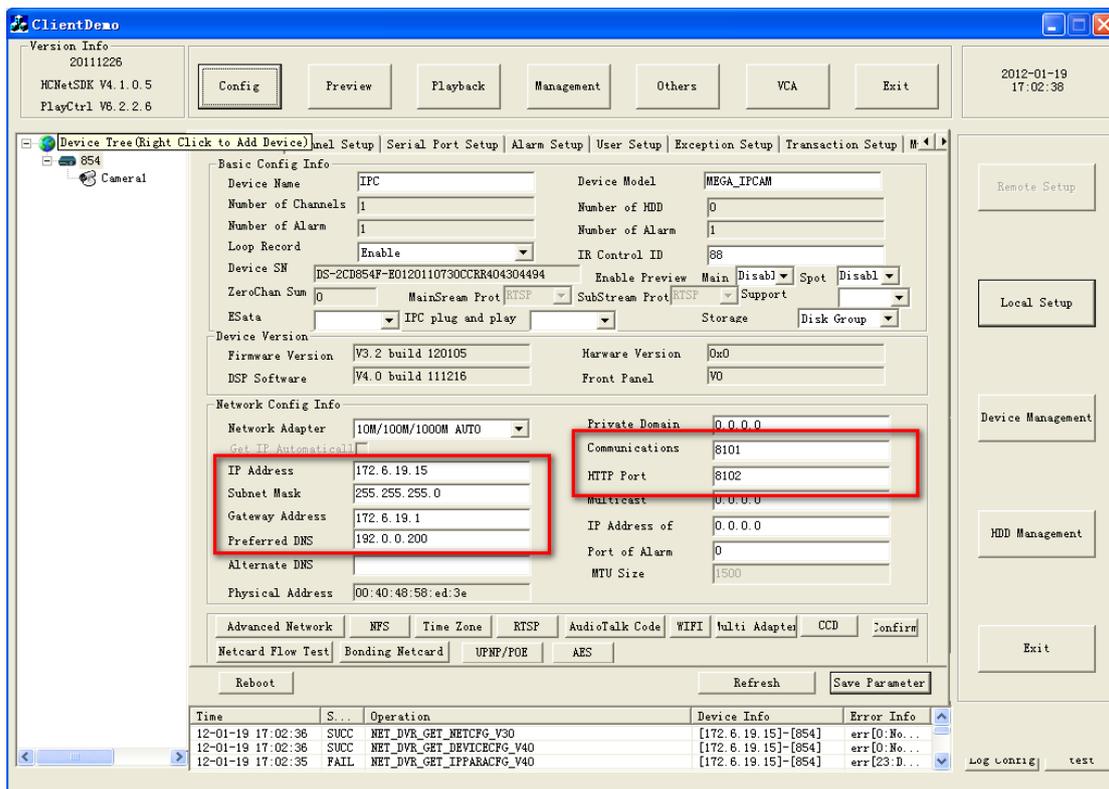
Time	S...	Operation	Device Info	Error Info
12-01-06 15:50:15	FAIL	sdk v4010005		err[0.No...
12-01-06 15:50:15	SUCC	FileVersion4, 1, 0, 5 20111226		err[0.No...
12-01-06 15:50:15	SUCC	please select a device at first!		err[0.No...

Log Config test

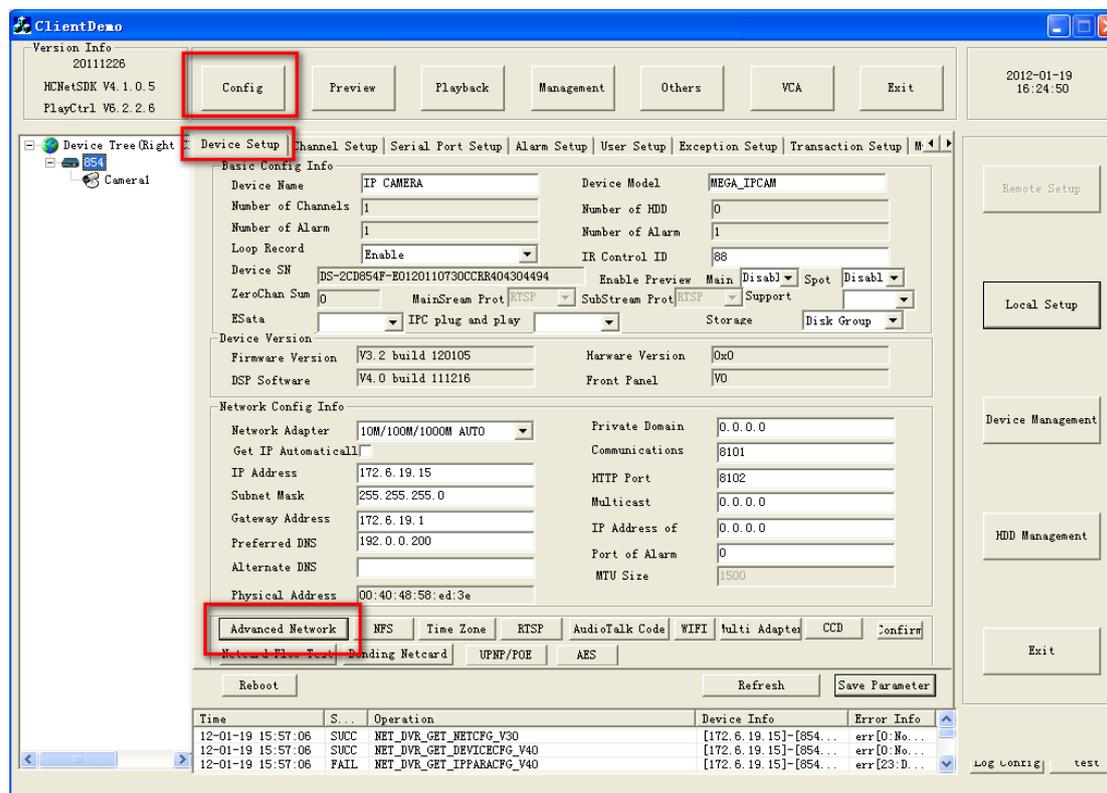
4. Add the device by its local IP.



5. Configure the addresses of IP, net mask, gateway, DNS Server. If a router is used to get the public IP, you also need to do NAT configuration or called port forwarding on the router. Make sure the camera is accessible from Internet after the settings.



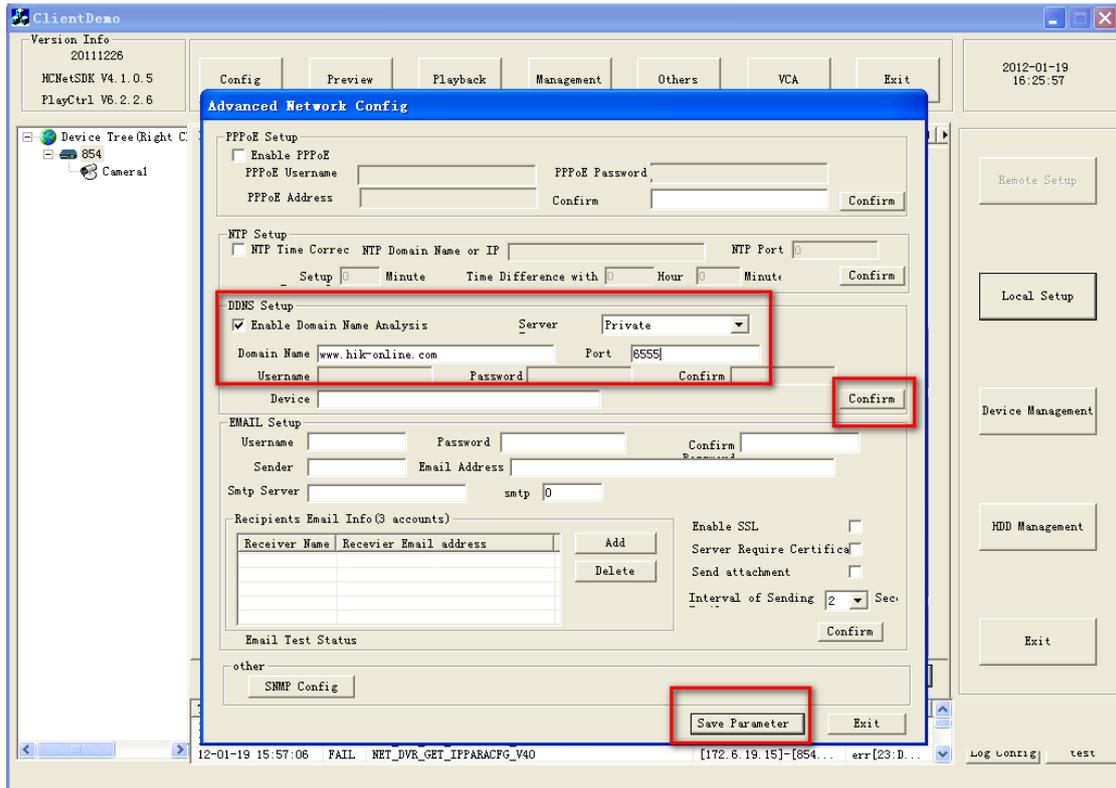
6. Enter Config>Device Setup>Advanced Network.



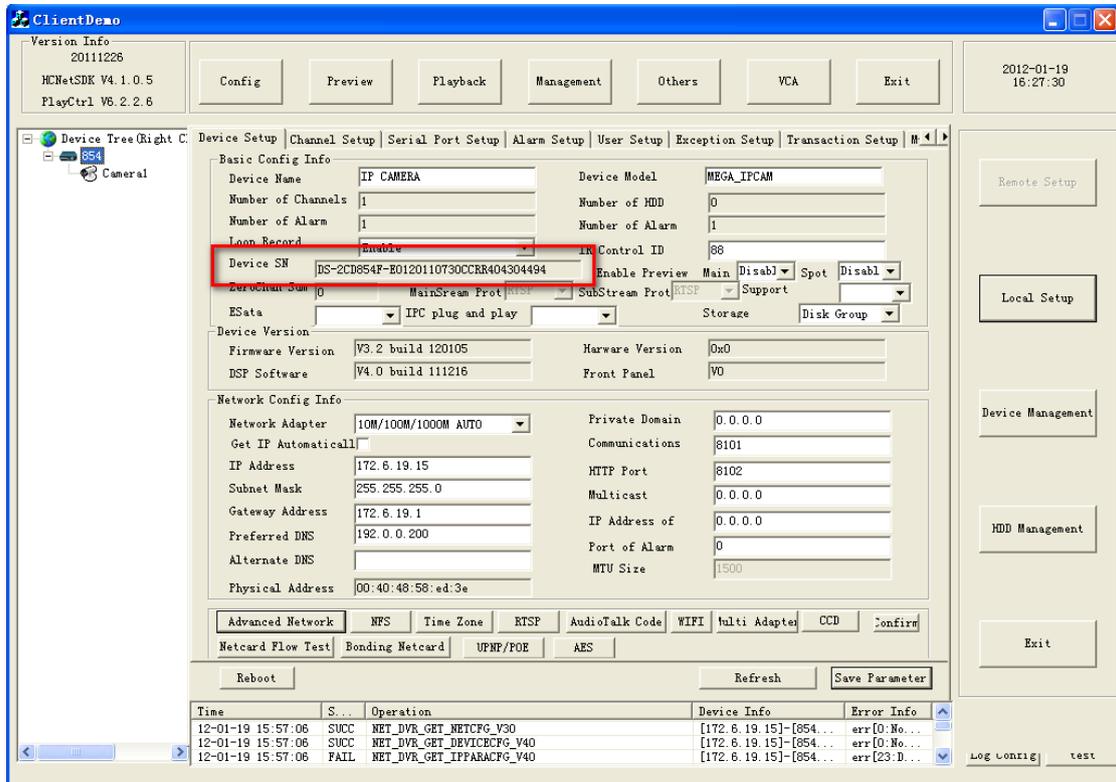
7. Configure the DDNS settings

- Enable DDNS
- select "Private" as the Server
- type in www.hik-online.com or 123.157.208.8 at Domain name textbox
- type in 6555 as the Port.
- click the "confirm" button
- click the "save parameter" button

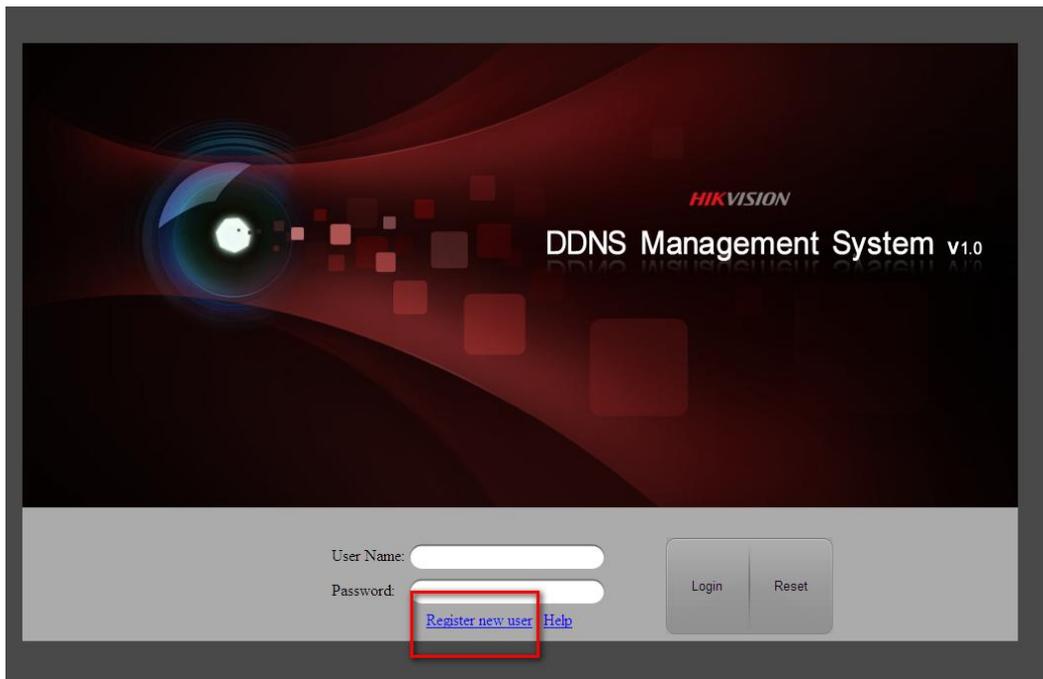
You will see a "save successfully" dialogue if everything is OK. If save configuration fail, it means the camera can not communicate with the EasyDDNS. Please check the network settings of the device, and the NAT configuration on the router if there is any.



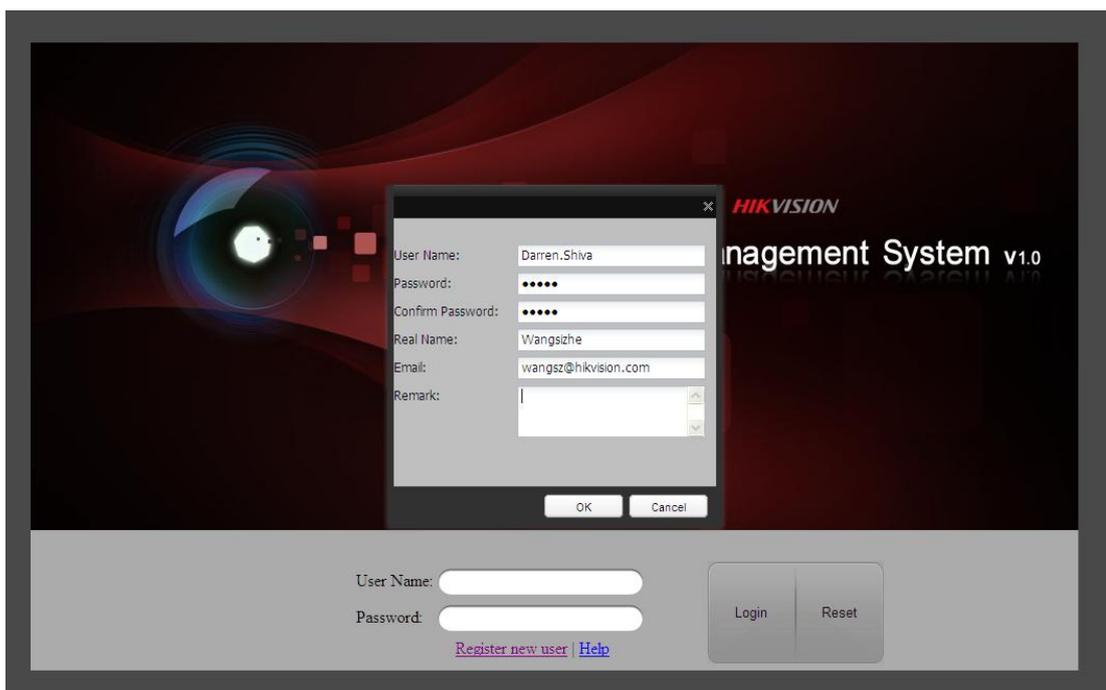
8. Copy the serial No. of the product.



9. Access the www.hik-online.com. Click Register a new user.



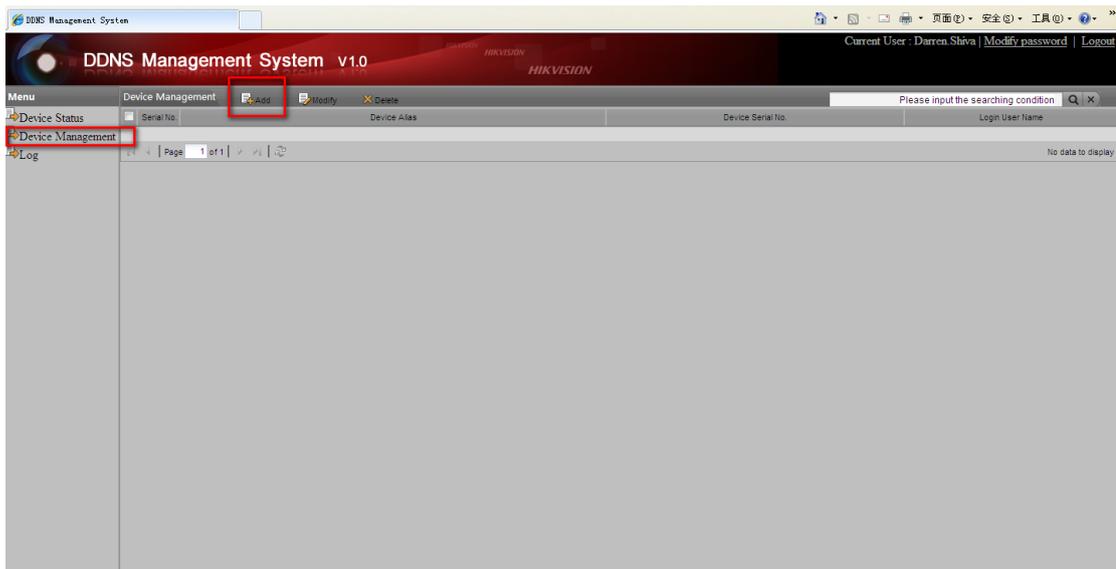
10. Create a new user.



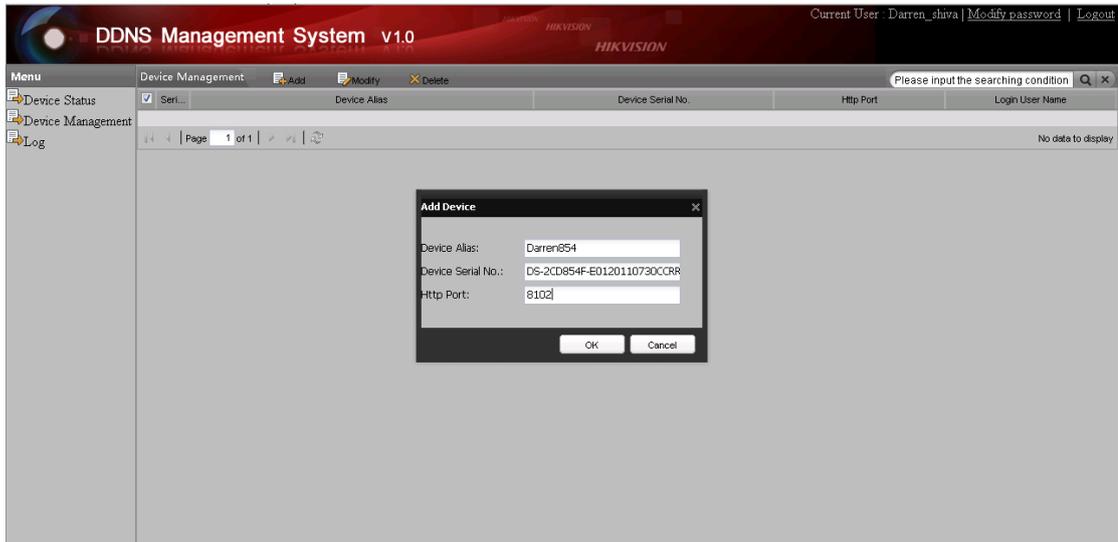
11. Login as the new user.



12. Enter "Device Management". Click the "Add" button.



13. Input a device alias, device serial No. and the http port.



14. Enter "Device Status", access the device by its link URL.



Or, you could access the device directly from an IE web browser by the URL:
<http://www.hik-online.com/AliasGivenByYou>.