



How to Install Push Module (Hikvision)

MAKE SURE THAT CAMERA HAVE THE LATEST
FIRMWARE UPDATES INSTALLED

ONLY R2, R4, R6, G0 AND G1 SERIES ARE
SUPPORTED

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Camera IP Address Setup

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The screenshot shows the Hikvision camera's web interface. The sidebar on the left has 'Basic Settings' highlighted. The top navigation bar has 'Configuration' selected. Below it, the 'TCP/IP' sub-tab is selected. The configuration fields are as follows:

Field	Value
NIC Type	Auto
DHCP	☒
IPv4 Address	192.168.2.212
IPv4 Subnet Mask	255.255.255.0
IPv4 Default Gateway	192.168.2.1
IPv6 Mode	Route Advertisement
IPv6 Address	
IPv6 Subnet Mask	
IPv6 Default Gateway	
Mac Address	18:68:cb:1b:36:30
MTU	1500
Multicast Address	
Enable Multicast Discovery	☒
Preferred DNS Server	192.168.2.1
Alternate DNS Server	8.8.8.8

A red 'Save' button is located at the bottom of the configuration area.

Open your camera in Internet Explorer browser.

DHCP configuration is recommended.

If using manual IP address configuration ensure that camera has access to the Internet. Check “Default Gateway” and “preferred DNS” server fields.

If your network has a firewall, allow output TCP traffic to port 443.

Camera IP Address Setup

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The screenshot shows the Hikvision web interface with the 'Configuration' tab selected. The left sidebar contains a menu with 'Basic Settings' highlighted. The main area shows the 'Port' configuration page with fields for HTTP Port (80), RTSP Port (554), HTTPS Port (443), and Server Port (8000). A red 'Save' button is at the bottom. Green arrows point from the 'Basic Settings' menu item and the 'Port' tab to the specific port values in the form.

Configuration	TCP/IP	DDNS	PPPoE	Port	NAT
HTTP Port				80	
RTSP Port				554	
HTTPS Port				443	
Server Port				8000	

Save

Check that HTTP port is set to 80 and RTSP port is set to 554 (custom values are not supported)

Install Latest Firmware

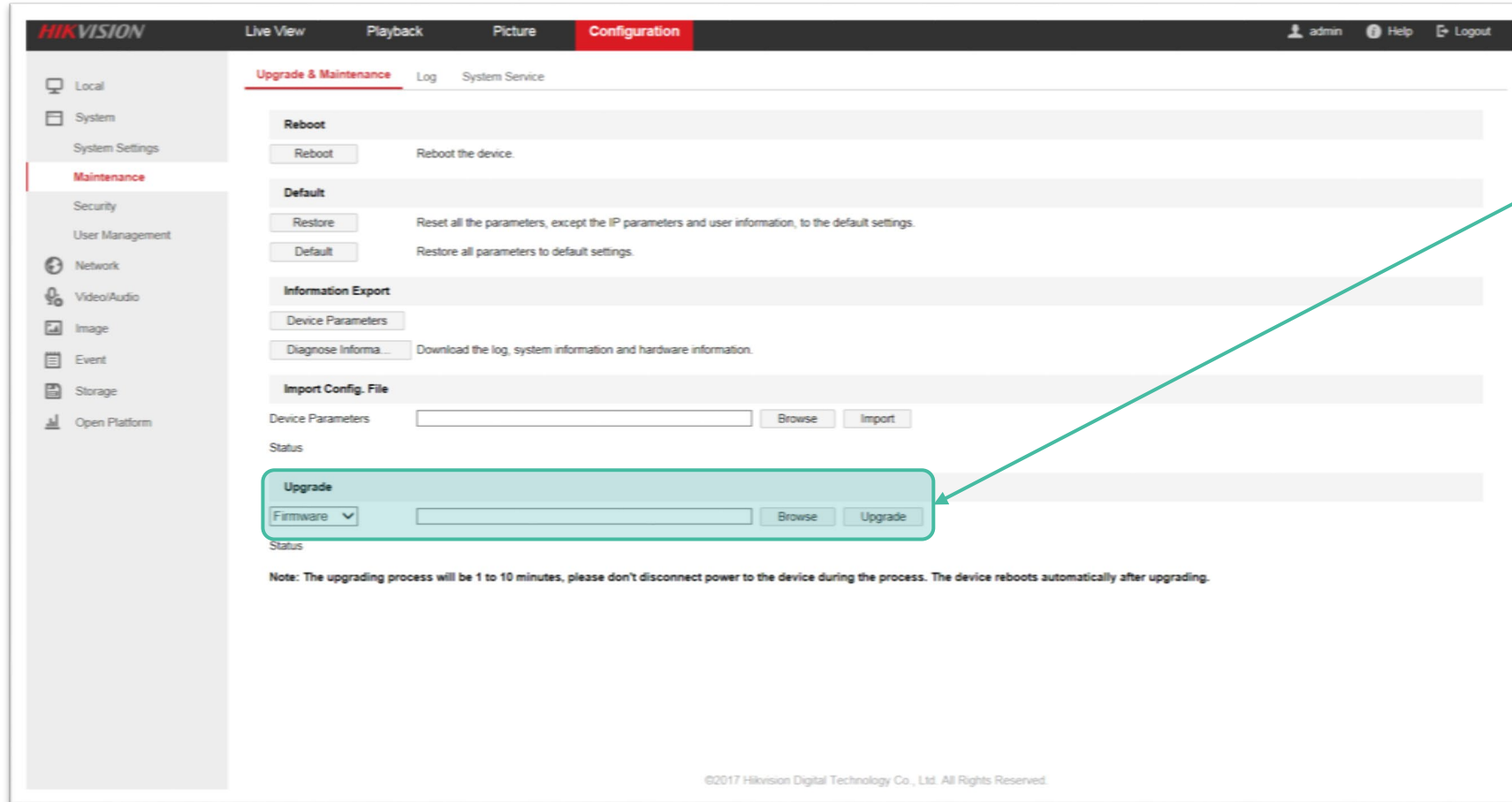
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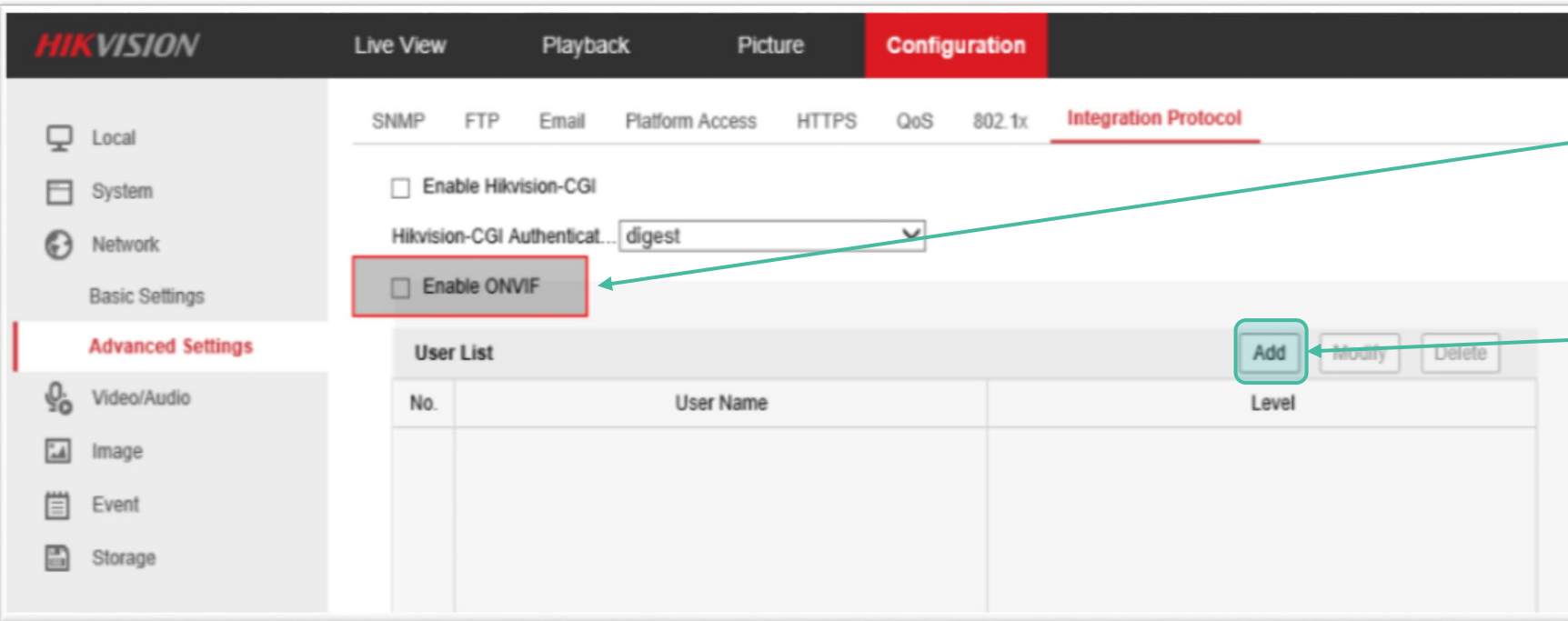


Install latest Hikvision firmware with “Open platform” feature support (digicap.dav file from appropriate folder in “Welcome Package”)

Enable and Add ONVIF User

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On any Hikvision cameras with a firmware version of 5.5.0 or higher, you must make sure ONVIF is enabled in the camera settings, before adding it to the platform.

Use Add button to create new user. Make sure to use the same credentials as you used to access camera and select Administrator type for ONVIF user.

Push Module Installation

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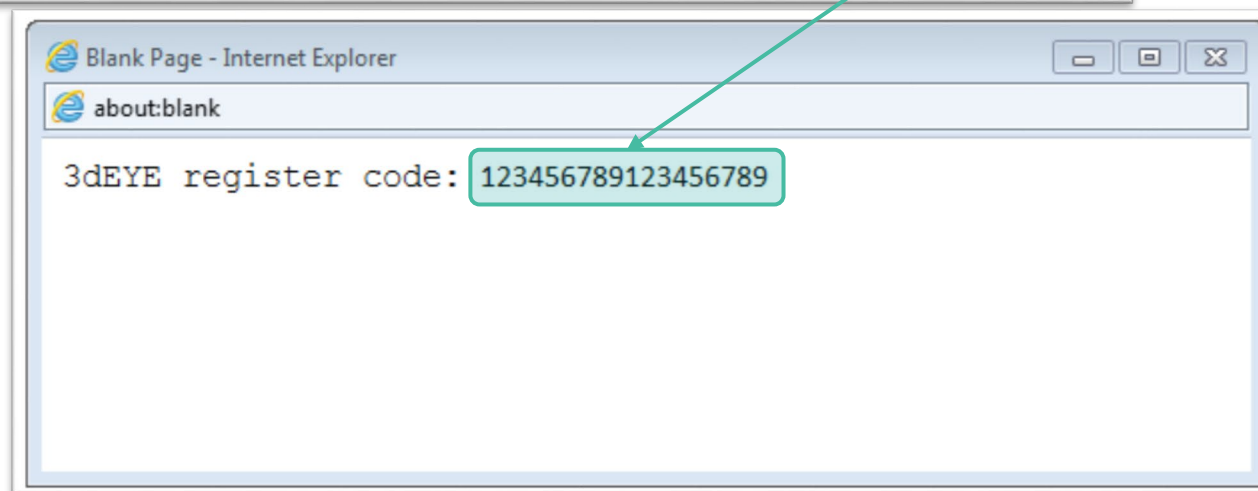
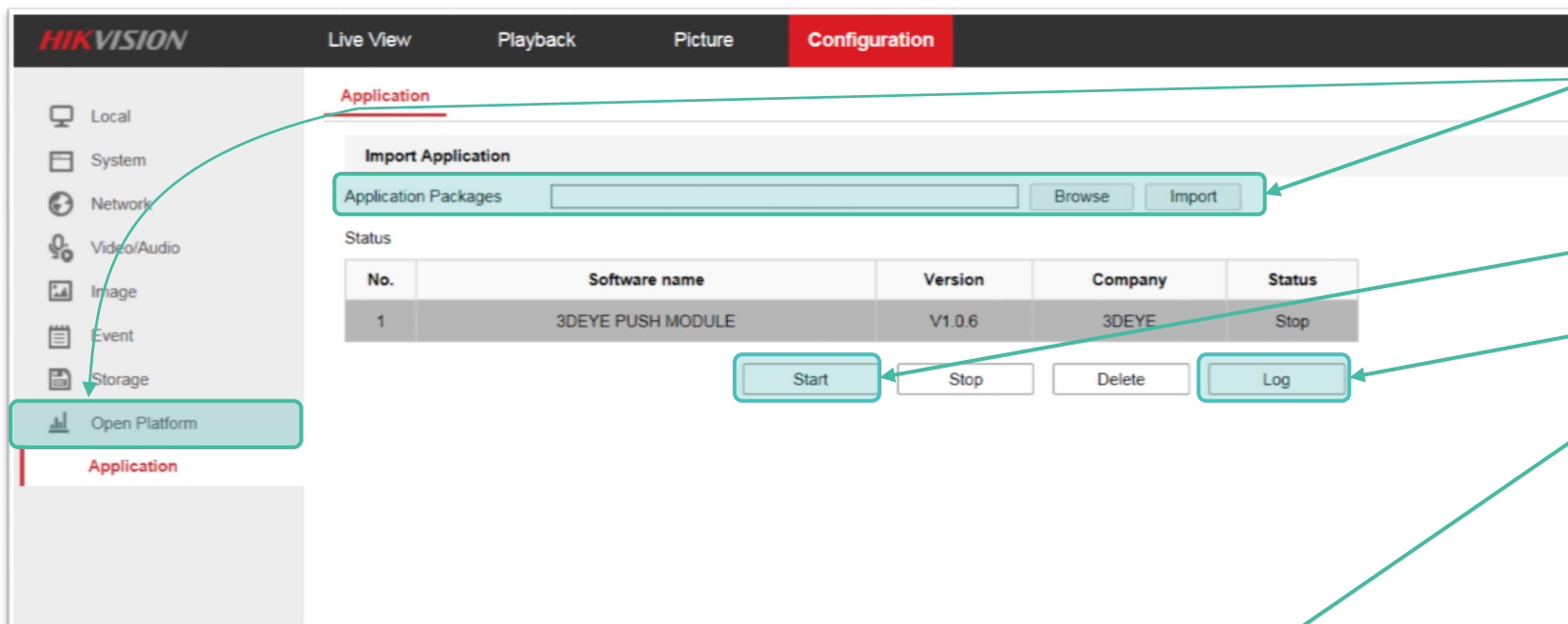
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Go to “Open platform” tab and install 3DEYEPUSHMODULE_(series).app package for appropriate series model.

After success installation click “Start”.

Wait for 5-15 seconds and then click “Log” button.

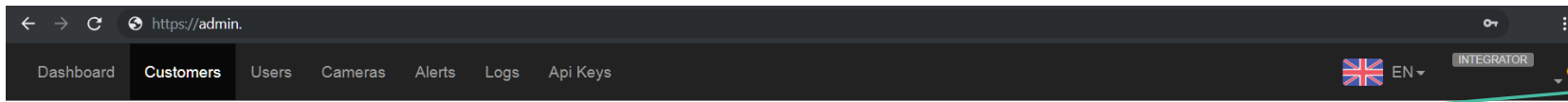
In the opened window find the line “3dEYE register code” and use code to register camera in 3dEYE cloud.



Admin Portal: Add P&P Camera

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ABC Super (customer)



Add Camera

New P2P Camera

Existing P2P Camera

Registration Code

Camera name

Use Default Credentials

Use Custom Credentials

LITE (\$ USD / mo)

End user price \$ USD / mo

Storage cost \$ USD / mo

Resolution 1280x720

FPS 15

Cloud recording 7 days

Clips time 6 hours

Pay as You Go

Traffic Cost, TB \$ USD / mo

Storage Cost, TB \$ USD / mo

Pay as You Go + Analytics

Traffic Cost, TB \$ USD / mo

Storage Cost, TB \$ USD / mo

Analytics \$ USD / mo

Analytics test plan (\$ USD / mo)

End user price \$ USD / mo

Storage cost \$ USD / mo

Analytics \$ USD / mo

Resolution 1920x1080

FPS 12

Cloud recording 100 Events

Streaming for customer (\$ USD / mo)

End user price \$ USD / mo

Storage cost \$ USD / mo

Resolution 1920x1080

FPS 15

Cloud recording a day

Clips time 1 hour

basic new (\$ USD / mo)

End user price \$ USD / mo

Storage cost \$ USD / mo

Resolution 1280x720

FPS 12

Cloud recording 3 days

Clips time 6 hours

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Create

From Admin Portal go to Cameras tab and click Add button, select P2P option.

You can either modify an existing P2P camera or create a new one

Input Registration code obtained from the camera

Type in desired camera name

If camera's login credential have been changed from the factory defaults select Use Custom Credentials and input new

Select one of the billing options

Click create

3dEYE will automatically find the camera and create a path to it. For ONVIF compliant cameras you will gain access to camera settings directly from 3dEYE admin portal