



HIKVISION[®]

2017

iVMS-4200 Part 2B Adding Device - Manually

Add Device Manually

- iVMS-4200 cannot *auto* detect remote (WAN) devices
- To add devices, in Device Management [1] , Server tab [2], highlight “Encoding Device” and click “Add Device” [4]

The screenshot displays the iVMS-4200 software interface. At the top, the 'Control Panel' is visible, with the 'Device Management' tab selected and highlighted in red, marked with a red [1]. Below this, the 'Server' tab is selected and highlighted in red, marked with a red [2]. The 'Organization' section on the left is highlighted in red, marked with a red [3], and contains a list of device types: 'Encoding Device/Door ...', 'Transcoder', and 'Add New Device Type'. The 'Encoding Device/Door ...' item is highlighted in red, marked with a red [4]. To the right, the 'Device for Management (9)' section is visible, featuring a '+ Add Device' button, a 'Modify' button, and a 'Delete' button. Below these buttons is a table with columns for 'Nickname', 'IP', and 'Device Ser'.

Nickname	IP	Device Ser
12MP DS-2...	192.168.0.97	DS-2CD630

Add Device Manually by IP/Domain

- Name device [1], provide
 - IP address or URL [2]
 - Server port [3]
 - User Name and password [4]
- Can auto create group/auto add to a group by checking Export to Group [5]
- Click Add [6]

Adding Mode:

IP/Domain IP Segment IP Server HiDDNS Batch Import

Add Offline Device

Nickname: [1]

Address: [2]

Port: 8000 [3]

User Name: [4]

Password: [4]

[5] Export to Group
Set the device name as the group name and add all the channels connected to the device to the group.

[6]

Add Device Manually using HiDDNS

- Name device [1], provide
 - Device Domain Name [2]
 - User Name and password [3]
- Can auto create group/auto add to a group by checking Export to Group [4]
- Click Add [5]

The screenshot shows a dialog box titled 'Add' with a close button (X) in the top right corner. The 'Adding Mode:' section has four radio buttons: 'IP/Domain', 'IP Segment', 'IP Server', 'HiDDNS' (which is selected), and 'Batch Import'. Below this is a checkbox for 'Add Offline Device'. The form contains several input fields: 'Nickname' (empty), 'Server Address' (pre-filled with 'www.hik-online.com'), 'Device Domain Name' (empty), 'User Name' (empty), and 'Password' (empty). A checkbox for 'Export to Group' is checked. Below the checkbox is a note: 'Set the device name as the group name and add all the channels connected to the device to the group.' At the bottom right, there are 'Add' and 'Cancel' buttons.

Adding Mode:

IP/Domain IP Segment IP Server HiDDNS Batch Import

Add Offline Device

Nickname: [1]

Server Address:

Device Domain Name: [2]

User Name: [3]

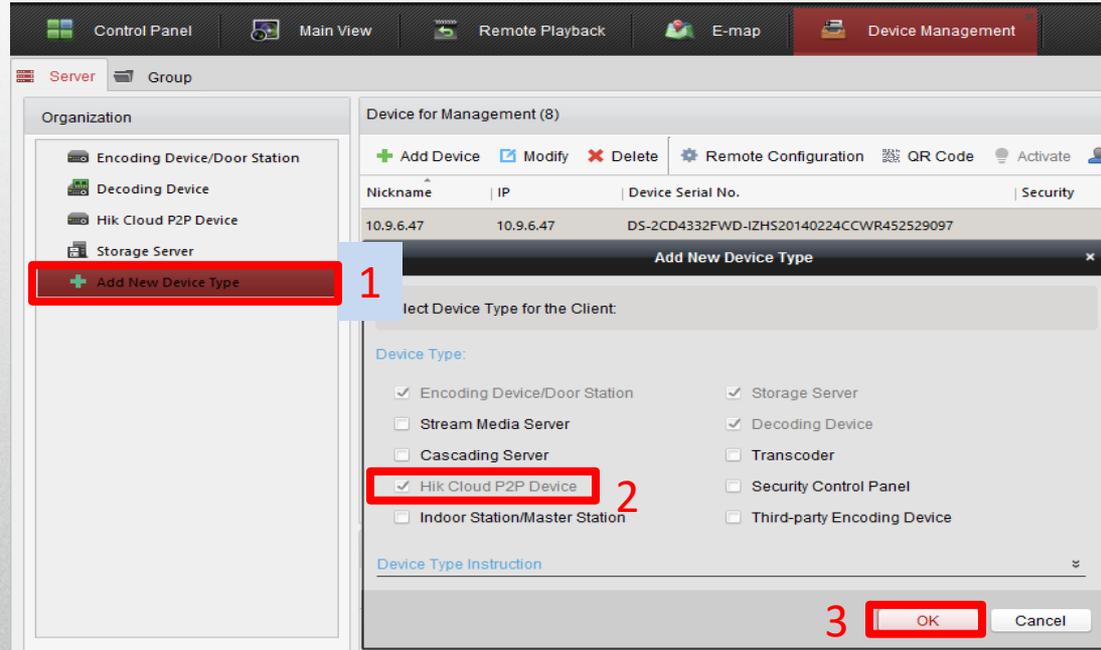
Password:

Export to Group [4]
Set the device name as the group name and add all the channels connected to the device to the group.

[5]

How to Add a Hik-Connect P2P device

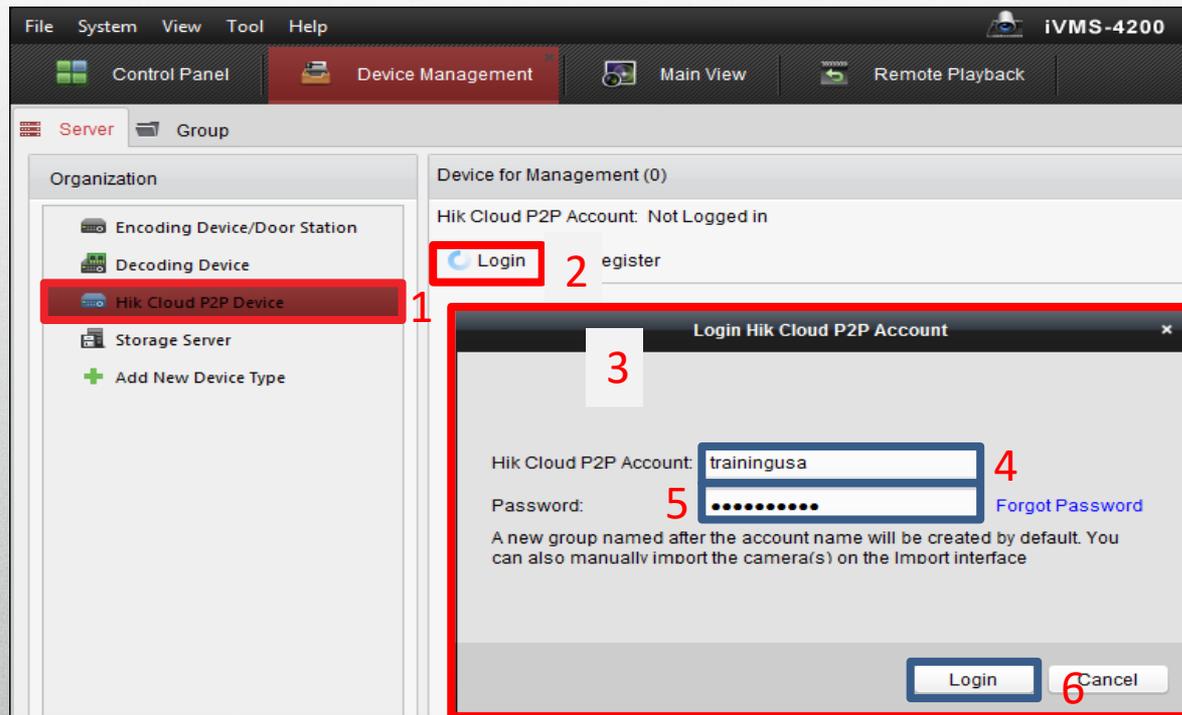
- Click on Add New Device Type ^[1] from the left menu
- Place a check in the Hik-Cloud P2P device box ^[2]
- Click OK ^[3]



NOTE: There are two tabs under the device management. The images above are from the server tab. The Organization area is all of your different device types. You may already have Hik Cloud P2P Device as an option.

How to Add a Hik-Connect P2P device

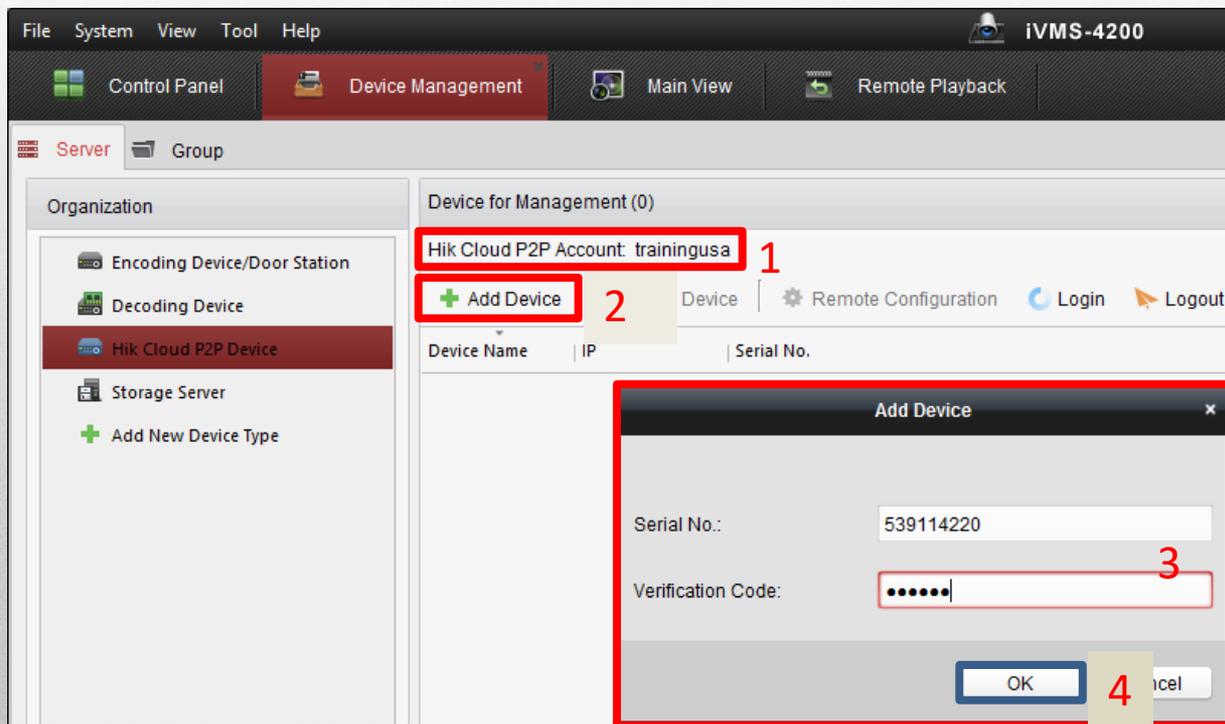
- Select Hik Cloud P2P device^[1] from the Organization menu on the left hand side
- Click on the Login button^[2] at the top of the page
- A Login Hik-Cloud P2P window^[3] appears. Input your Hik Cloud P2P Account^[4] name and Password^[5]
- Click the Login button^[6]



NOTE: If you do not have a Hik-Connect or Hik-Cloud P2P account please see how to create a Hik-Connect account using the iVMS4200 documentation for more information.

How to Add a Hik-Connect P2P device

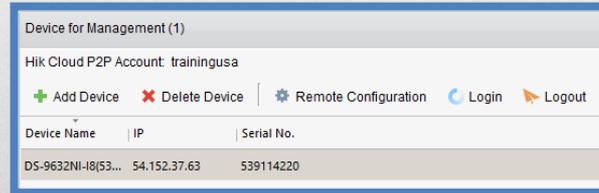
- When you are successfully logged into your Hik-Connect Account you will see your account name here [1]
- Click on add device button [2] at the top of the page.
- Enter serial number and verification code [3] in the corresponding fields.
- Click OK button. [4]



NOTE: The serial number and verification code can be found on the NVR or DVR's local menu or on the product's label.

How to Add a Hik-Connect P2P device

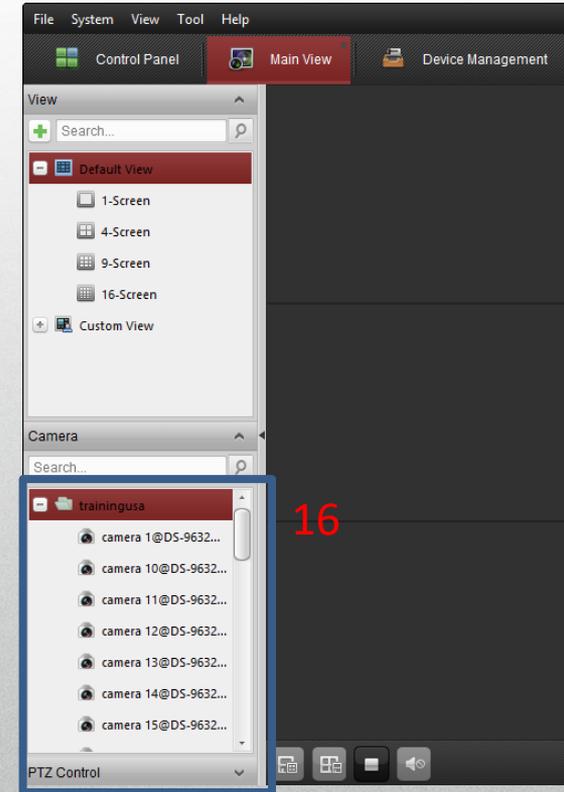
- A device, model number and serial number^[15], will appear on the list when you have successfully added a Hik-Connect P2P device.



Device Name	IP	Serial No.
DS-9632NI-18(53...	54.152.37.63	539114220

15

- A group of your cameras will be created using the Hik-Connect Account Name^[16]. You will find the group on the Main View tab.



16

NOTE: When importing a Hik-Connect P2P device into the iVMS4200 software, the group will be automatically added by default. The group may not have any channels imported, please refer to iVMS4200 manual for how to add channels to groups.

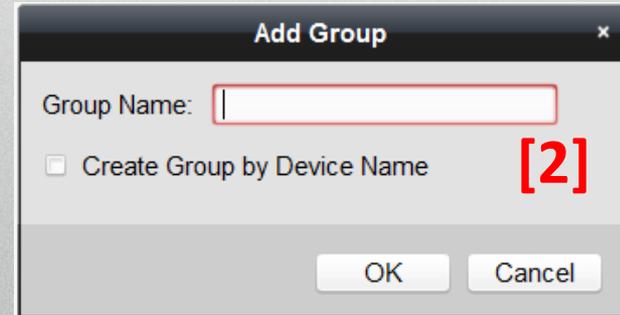
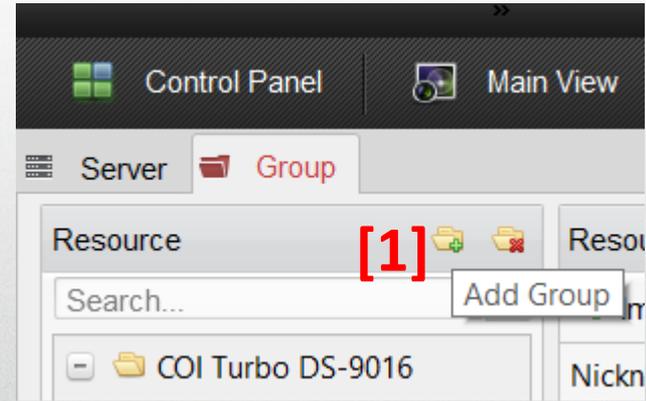
Device Status

- After successfully adding a device, its status is displayed. Green is connected [1]

Device for Management (10)										
Add Device	Modify	Delete	Remote Configuration	QR Code	Activate	Online Users	Refresh All	Filter		
Nickname	IP	Device Serial No.	Security	Net Status	HDD Status	Recording Status	Signal Status	Hardware Status	Connection	Refresh
12MP DS-2...	192.168.0.97	DS-2CD63C2F-IV20160409CCWR590783080							0	
4k IPC direct	192.168.0.98	DS-2CD4085F20150321CCWR508563968	Strong						2	
COI 4K PTZ	173.200.91.68	DS-2DF8836IV-AEL20151214CCWR561570...	Strong						5	
COI 7716	173.200.91.72	DS-7716NI-I4/16P1620150921CCRR54211...	Strong	[1]					13	
COI 9632	173.200.91.70	DS-9632NI-I81620150829CCRR539114220...	Strong						27	
COI DS-901...	173.200.91.71	DS-9016HQHI-SH1620150831AAWR53921...	Strong						18	
DDNS7208		DS-7208HGHI-SH0820151225AAWR56451...							0	
DDNS7608		DS-7608NI-E2/8P0820150108AARR497553...							0	
NVR7608	192.168.0.3	DS-7608NI-E2/8P0820150108AARR497553...	Strong						0	
Turbo7208	192.168.0.4	DS-7208HGHI-SH0820151225AAWR56451...	Strong						0	

Device Group Management

- Use to create groups & add cameras to groups
- Cameras must be in group to be viewed
- Groups are useful for managing cameras in live view, playback and for Decoder Video Wall configuration
- Click on “Add Group” [1] and enter group name [2]



Device Group Management

- Or, check box [1] and create by device name(s)
- Select devices [2] to create group(s) containing attached camera(s)
- Click OK [3]

Add Group

Group Name:

Create Group by Device Name **[1]**

Search...

<input type="checkbox"/> Nickname	Device Type
<input type="checkbox"/> DDNS7208	Encoding Device
<input type="checkbox"/> DDNS7608	Encoding Device
<input type="checkbox"/> NVR7608	Encoding Device
<input type="checkbox"/> COI DS-9016HQHI-SH	Encoding Device
<input type="checkbox"/> COI 4K PTZ	Encoding Device
<input type="checkbox"/> COI 7716	Encoding Device
<input type="checkbox"/> COI 9632	Encoding Device
<input type="checkbox"/> 4k IPC direct	Encoding Device
<input type="checkbox"/> 12MP DS-2CD63C2F-IV	Encoding Device

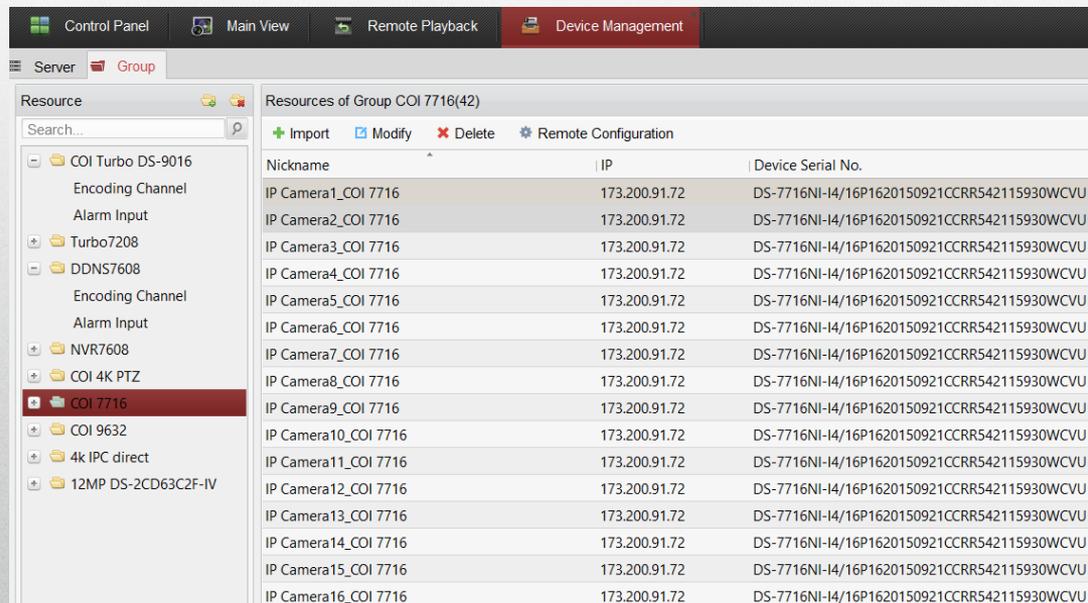
[2]

[3]

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Group Lists Cameras

- Selecting a Group lists the cameras assigned to that group



The screenshot displays the Hikvision software interface. At the top, there are tabs for 'Control Panel', 'Main View', 'Remote Playback', and 'Device Management'. Below these, a 'Server' tab is active, and a 'Group' dropdown menu is open. The main area shows the 'Resources of Group COI 7716(42)'. On the left, a tree view shows the hierarchy of resources, with 'COI 7716' selected. The main table lists 16 cameras with their Nickname, IP address, and Device Serial No.

Nickname	IP	Device Serial No.
IP Camera1_COI 7716	173.200.91.72	DS-7716NI-14/16P1620150921CCRR542115930WCVU
IP Camera2_COI 7716	173.200.91.72	DS-7716NI-14/16P1620150921CCRR542115930WCVU
IP Camera3_COI 7716	173.200.91.72	DS-7716NI-14/16P1620150921CCRR542115930WCVU
IP Camera4_COI 7716	173.200.91.72	DS-7716NI-14/16P1620150921CCRR542115930WCVU
IP Camera5_COI 7716	173.200.91.72	DS-7716NI-14/16P1620150921CCRR542115930WCVU
IP Camera6_COI 7716	173.200.91.72	DS-7716NI-14/16P1620150921CCRR542115930WCVU
IP Camera7_COI 7716	173.200.91.72	DS-7716NI-14/16P1620150921CCRR542115930WCVU
IP Camera8_COI 7716	173.200.91.72	DS-7716NI-14/16P1620150921CCRR542115930WCVU
IP Camera9_COI 7716	173.200.91.72	DS-7716NI-14/16P1620150921CCRR542115930WCVU
IP Camera10_COI 7716	173.200.91.72	DS-7716NI-14/16P1620150921CCRR542115930WCVU
IP Camera11_COI 7716	173.200.91.72	DS-7716NI-14/16P1620150921CCRR542115930WCVU
IP Camera12_COI 7716	173.200.91.72	DS-7716NI-14/16P1620150921CCRR542115930WCVU
IP Camera13_COI 7716	173.200.91.72	DS-7716NI-14/16P1620150921CCRR542115930WCVU
IP Camera14_COI 7716	173.200.91.72	DS-7716NI-14/16P1620150921CCRR542115930WCVU
IP Camera15_COI 7716	173.200.91.72	DS-7716NI-14/16P1620150921CCRR542115930WCVU
IP Camera16_COI 7716	173.200.91.72	DS-7716NI-14/16P1620150921CCRR542115930WCVU

Import Camera Names

- Cameras import with default names of Camera1, Camera2, etc. Can pull names already assigned in recorder
- Expand device tree and right click on **Encoding Channel** [1]
- Click **Update Camera Name** [2]
- Names import [3]

