

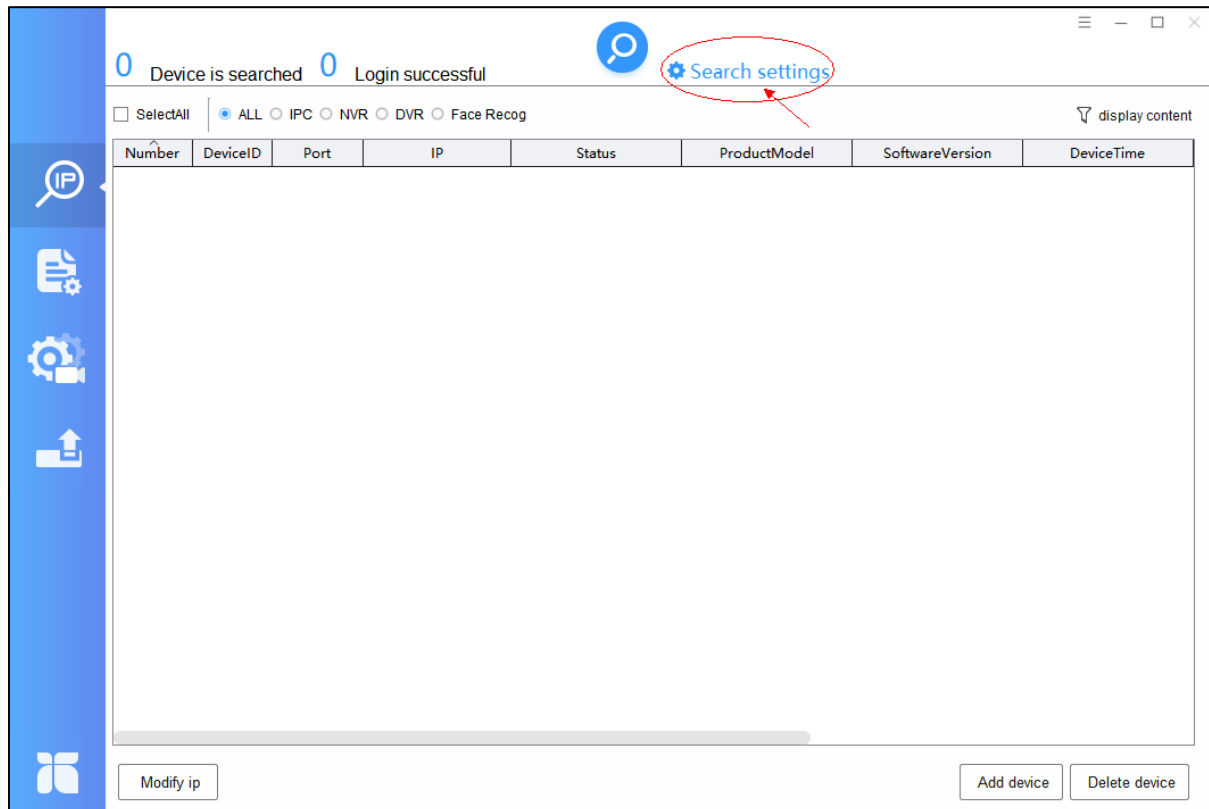
## How to upgrade the firmware of an NVR/DVR using the Tools Software

### Preparation:

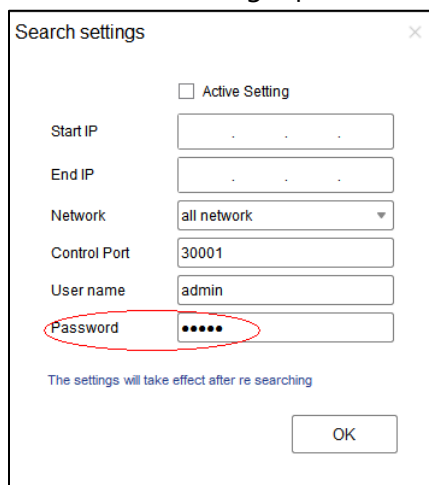
1. Download the correct firmware for your NVR/DVR
2. Download the Tools software.
3. Ensure that the PC and the NVR/DVR are on the same network segment.

### Procedures:

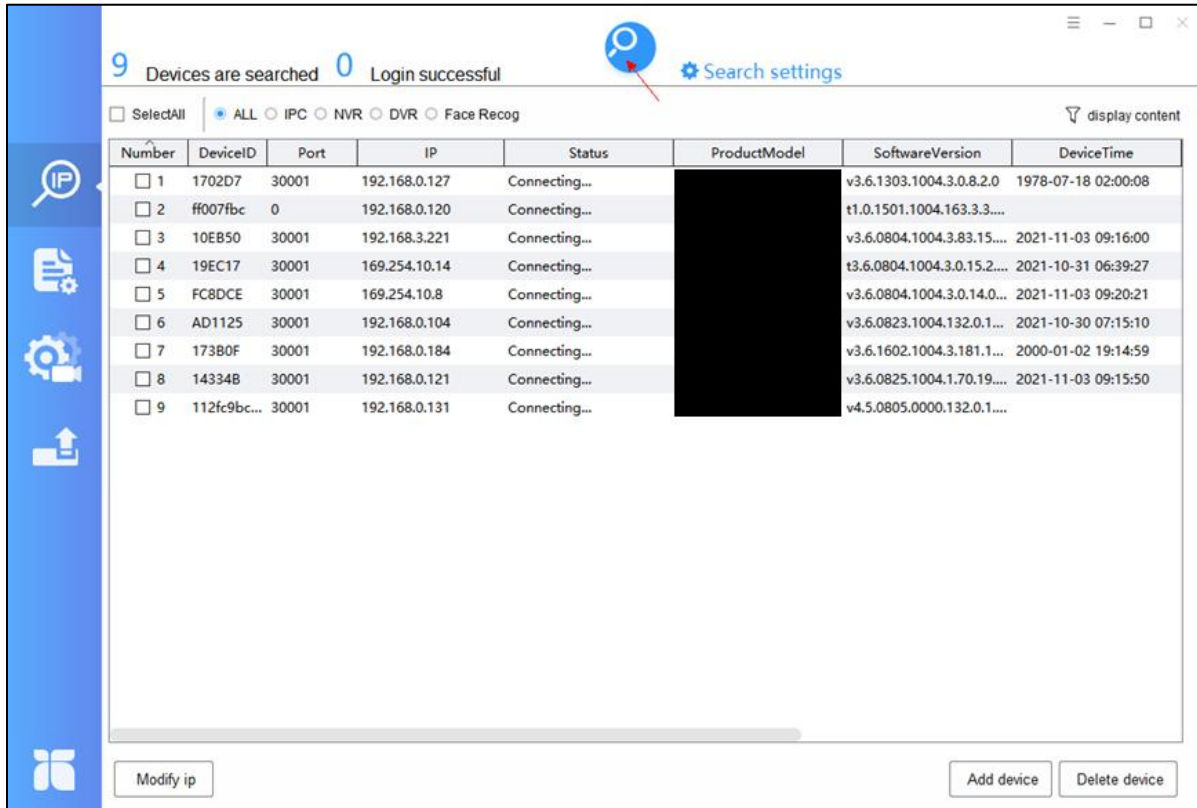
1. Open the Tools software and click [Search settings](#).



2. Enter the device login password in the [Password](#) field. Then, click [OK](#).



3. Click **Search** to discover. If the entered password is correct, the camera status will appear as 'Online'. If it says 'Login failed', you will not be able to proceed with the update.



9 Devices are searched 0 Login successful

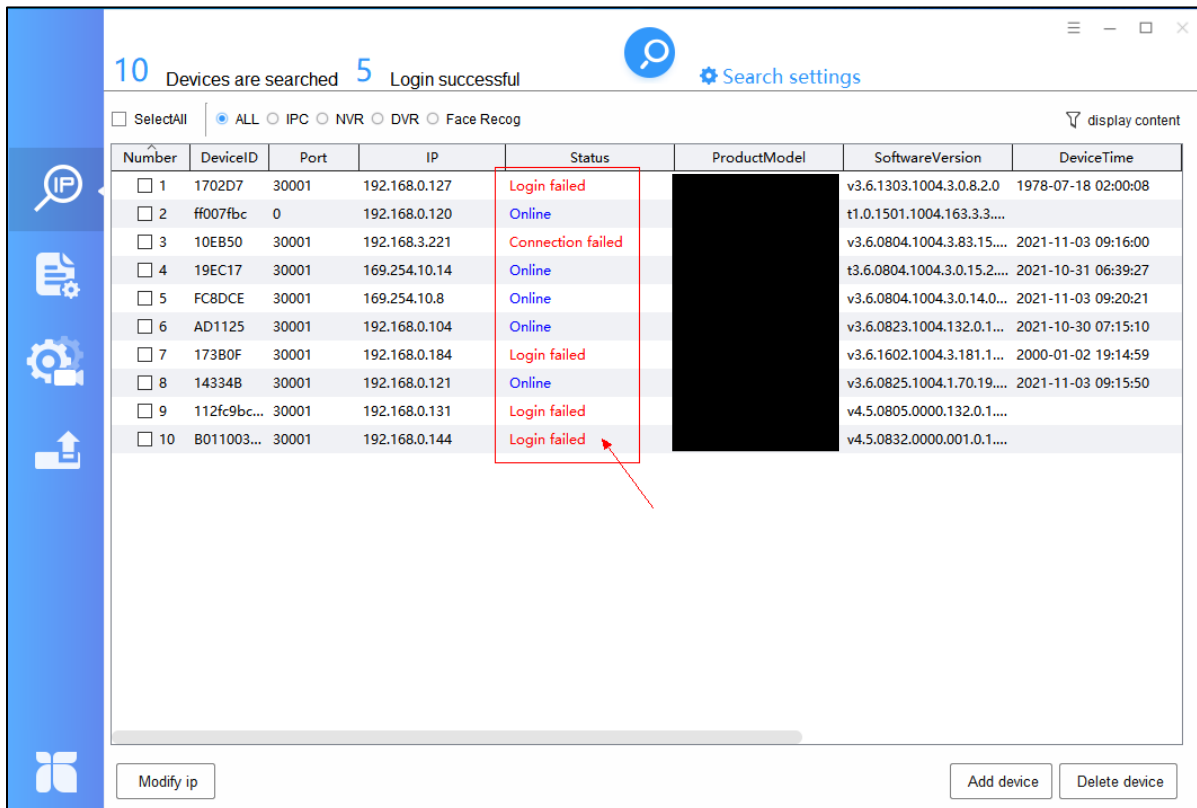
☐ SelectAll ☒ ALL ☐ IPC ☐ NVR ☐ DVR ☐ Face Recog

[Search settings](#)

display content

Number	DeviceID	Port	IP	Status	ProductModel	SoftwareVersion	DeviceTime
<input type="checkbox"/> 1	1702D7	30001	192.168.0.127	Connecting...		v3.6.1303.1004.3.0.8.2.0	1978-07-18 02:00:08
<input type="checkbox"/> 2	ff007fbc	0	192.168.0.120	Connecting...		t1.0.1501.1004.163.3.3....	
<input type="checkbox"/> 3	10EB50	30001	192.168.3.221	Connecting...		v3.6.0804.1004.3.83.15....	2021-11-03 09:16:00
<input type="checkbox"/> 4	19EC17	30001	169.254.10.14	Connecting...		t3.6.0804.1004.3.0.15.2....	2021-10-31 06:39:27
<input type="checkbox"/> 5	FC8DCE	30001	169.254.10.8	Connecting...		v3.6.0804.1004.3.0.14.0...	2021-11-03 09:20:21
<input type="checkbox"/> 6	AD1125	30001	192.168.0.104	Connecting...		v3.6.0823.1004.132.0.1...	2021-10-30 07:15:10
<input type="checkbox"/> 7	173B0F	30001	192.168.0.184	Connecting...		v3.6.1602.1004.3.181.1...	2000-01-02 19:14:59
<input type="checkbox"/> 8	14334B	30001	192.168.0.121	Connecting...		v3.6.0825.1004.1.70.19....	2021-11-03 09:15:50
<input type="checkbox"/> 9	112fc9bc...	30001	192.168.0.131	Connecting...		v4.5.0805.0000.132.0.1....	

Modify ip Add device Delete device



10 Devices are searched 5 Login successful

☐ SelectAll ☒ ALL ☐ IPC ☐ NVR ☐ DVR ☐ Face Recog

[Search settings](#)

display content

Number	DeviceID	Port	IP	Status	ProductModel	SoftwareVersion	DeviceTime
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<input type="checkbox"/> 2	ff007fbc	0	192.168.0.120	Online		t1.0.1501.1004.163.3.3....	
<input type="checkbox"/> 3	10EB50	30001	192.168.3.221	Connection failed		v3.6.0804.1004.3.83.15....	2021-11-03 09:16:00
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<input type="checkbox"/> 6	AD1125	30001	192.168.0.104	Online		v3.6.0823.1004.132.0.1...	2021-10-30 07:15:10
<input type="checkbox"/> 7	173B0F	30001	192.168.0.184	Login failed		v3.6.1602.1004.3.181.1...	2000-01-02 19:14:59
<input type="checkbox"/> 8	14334B	30001	192.168.0.121	Online		v3.6.0825.1004.1.70.19....	2021-11-03 09:15:50
<input type="checkbox"/> 9	112fc9bc...	30001	192.168.0.131	Login failed		v4.5.0805.0000.132.0.1....	
<input type="checkbox"/> 10	B011003...	30001	192.168.0.144	Login failed		v4.5.0832.0000.001.0.1....	

Modify ip Add device Delete device

- Click the **Update** button (the fourth button on the left panel).

10 Devices are searched 5 Login successful

SelectAll ☒ ALL ☐ IPC ☐ NVR ☐ DVR ☐ Face Recog

display content

Number	DeviceID	Port	IP	Status	ProductModel	SoftwareVersion	DeviceTime
1	1702D7	30001	192.168.0.127	Login failed		v3.6.1303.1004.3.0.8.2.0	1978-07-18 02:00:08
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5	FC8DCE	30001	169.254.10.8	Online		v3.6.0804.1004.3.0.14.0...	2021-11-03 09:20:21
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10	B011003...	30001	192.168.0.144	Login failed		v4.5.0832.0000.001.0.1....	

Modify ip Add device Delete device

- Check the boxes for the devices you would like to update.

10 Devices are searched 5 Login successful

SelectAll ☒ ALL ☐ IPC ☐ NVR ☐ DVR ☐ Face Recog

Search settings

Number	DeviceID	IP	ProductModel	SoftwareVersion	UpgradePort	Upgrade status
<input type="checkbox"/> 1	1702D7	192.168.0.127		v3.6.1303.1004.3.0.8.2.0	8083	
<input type="checkbox"/> 2	ff007fbc	192.168.0.120		t1.0.1501.1004.163.3.3....	8098	
<input type="checkbox"/> 3	10EB50	192.168.3.221		v3.6.0804.1004.3.83.15....	8083	
<input checked="" type="checkbox"/> 4	19EC17	169.254.10.14		t3.6.0804.1004.3.0.15.2....	8083	
<input checked="" type="checkbox"/> 5	FC8DCE	169.254.10.8		v3.6.0804.1004.3.0.14.0...	8083	
<input checked="" type="checkbox"/> 6	AD1125	192.168.0.104		v3.6.0823.1004.132.0.1...	8083	
<input type="checkbox"/> 7	173B0F	192.168.0.184		v3.6.1602.1004.3.181.1...	8083	
<input type="checkbox"/> 8	14334B	192.168.0.121		v3.6.0825.1004.1.70.19....	8083	
<input type="checkbox"/> 9	112fc9bc...	192.168.0.131		v4.5.0805.0000.132.0.1....	8090	
<input type="checkbox"/> 10	B011003...	192.168.0.144		v4.5.0832.0000.001.0.1....	8090	

Choose File ☒ Reset ☐ Forced to upgrade Upgrade

\* Do not power off during the upgrade process, the device will restart automatically after the upgrade is successful.

6. Click **Choose File** to locate and select the appropriate firmware file.

The screenshot shows a web interface for device management. At the top, it says "10 Devices are searched" and "5 Login successful". Below this is a table with columns: Number, DeviceID, IP, ProductModel, SoftwareVersion, UpgradePort, and Upgrade status. The table lists 10 devices. A red box highlights the "Choose File" button at the bottom of the interface. Below the button, there is a text input field containing "C:/Users/Administrator/Desktop/v3.6.1601.1". To the right of the button are checkboxes for "Reset" (checked) and "Forced to upgrade" (unchecked), and an "Upgrade" button. A red arrow points from the "Choose File" button to the text input field.

Number	DeviceID	IP	ProductModel	SoftwareVersion	UpgradePort	Upgrade status
<input type="checkbox"/> 1	1702D7	192.168.0.127		v3.6.1303.1004.3.0.8.2.0	8083	
<input type="checkbox"/> 2	ff007fbc	192.168.0.120		t1.0.1501.1004.163.3.3....	8098	
<input type="checkbox"/> 3	10EB50	192.168.3.221		v3.6.0804.1004.3.83.15....	8083	
<input checked="" type="checkbox"/> 4	19EC17	169.254.10.14		t3.6.0804.1004.3.0.15.2....	8083	
<input checked="" type="checkbox"/> 5	FC8DCE	169.254.10.8		v3.6.0804.1004.3.0.14.0....	8083	
<input checked="" type="checkbox"/> 6	AD1125	192.168.0.104		v3.6.0823.1004.132.0.1....	8083	
<input type="checkbox"/> 7	173B0F	192.168.0.184		v3.6.1602.1004.3.181.1....	8083	
<input type="checkbox"/> 8	14334B	192.168.0.121		v3.6.0825.1004.1.70.19....	8083	
<input type="checkbox"/> 9	112fc9bc...	192.168.0.131		v4.5.0805.0000.132.0.1....	8090	
<input type="checkbox"/> 10	B011003...	192.168.0.144		v4.5.0832.0000.001.0.1....	8090	

C:/Users/Administrator/Desktop/v3.6.1601.1 Choose File

☒ Reset ☐ Forced to upgrade Upgrade

\* Do not power off during the upgrade process, the device will restart automatically after the upgrade is successful.

7. Check the **Reset** box if required, then click Update.

The screenshot shows the same web interface as before. The "Reset" checkbox is now checked, and the "Upgrade" button is highlighted with a red circle. A red arrow points from the "Reset" checkbox to the "Upgrade" button.

Number	DeviceID	IP	ProductModel	SoftwareVersion	UpgradePort	Upgrade status
<input type="checkbox"/> 1	1702D7	192.168.0.127		v3.6.1303.1004.3.0.8.2.0	8083	
<input type="checkbox"/> 2	ff007fbc	192.168.0.120		t1.0.1501.1004.163.3.3....	8098	
<input type="checkbox"/> 3	10EB50	192.168.3.221		v3.6.0804.1004.3.83.15....	8083	
<input checked="" type="checkbox"/> 4	19EC17	169.254.10.14		t3.6.0804.1004.3.0.15.2....	8083	
<input checked="" type="checkbox"/> 5	FC8DCE	169.254.10.8		v3.6.0804.1004.3.0.14.0....	8083	
<input checked="" type="checkbox"/> 6	AD1125	192.168.0.104		v3.6.0823.1004.132.0.1....	8083	
<input type="checkbox"/> 7	173B0F	192.168.0.184		v3.6.1602.1004.3.181.1....	8083	
<input type="checkbox"/> 8	14334B	192.168.0.121		v3.6.0825.1004.1.70.19....	8083	
<input type="checkbox"/> 9	112fc9bc...	192.168.0.131		v4.5.0805.0000.132.0.1....	8090	
<input type="checkbox"/> 10	B011003...	192.168.0.144		v4.5.0832.0000.001.0.1....	8090	

C:/Users/Administrator/Desktop/v3.6.1601.1 Choose File

☒ Reset ☐ Forced to upgrade Upgrade

\* Do not power off during the upgrade process, the device will restart automatically after the upgrade is successful.

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8. After the firmware has been uploaded to the device, the upgrade will proceed. Do not close the tool until the update is completed.
  9. Once the upgrade is successful, the **Upgrade status** will be 'Upgrade success'.