

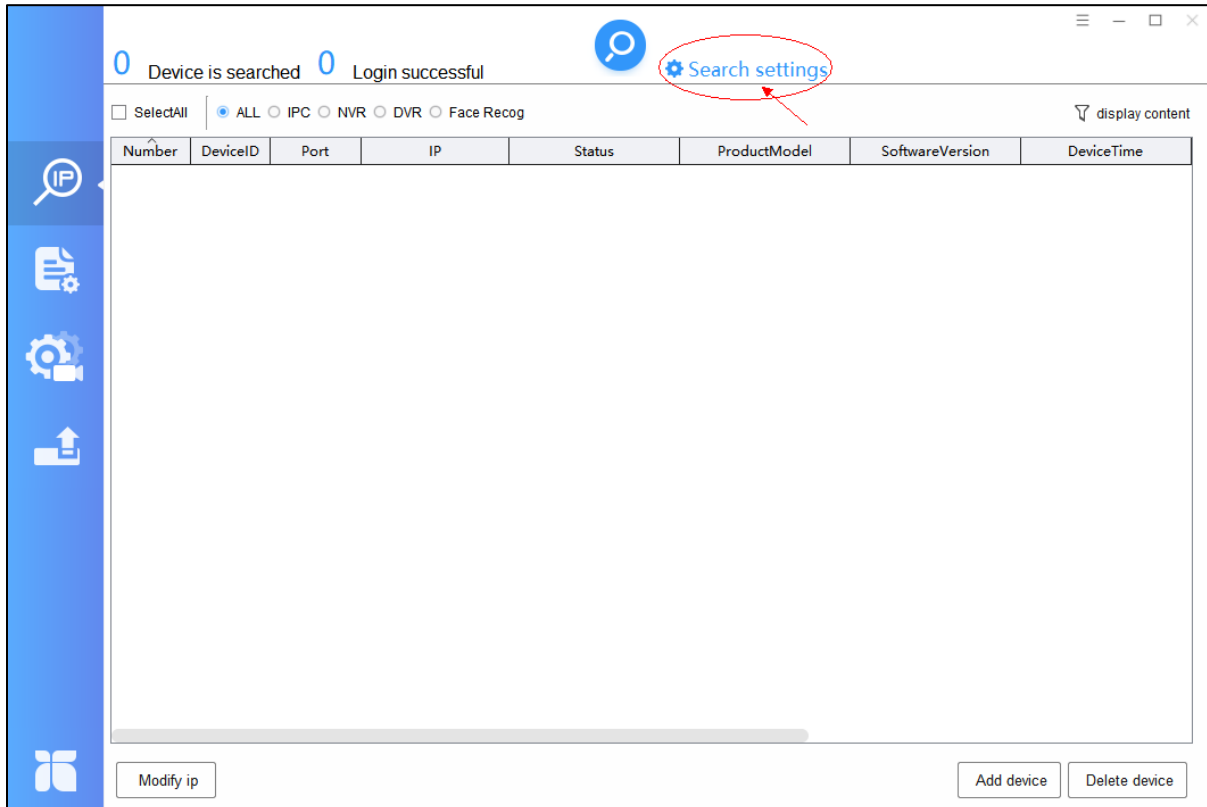
How to upgrade the firmware of an NVR/DVR using the Tools Software

Preparation:

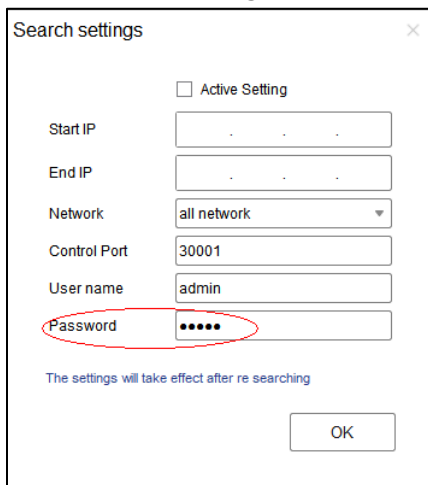
1. Download the correct firmware for your NVR/DVR
2. Download the Tools software.
3. Ensure that the PC and the NVR/DVR are on the same network segment.

Procedures:

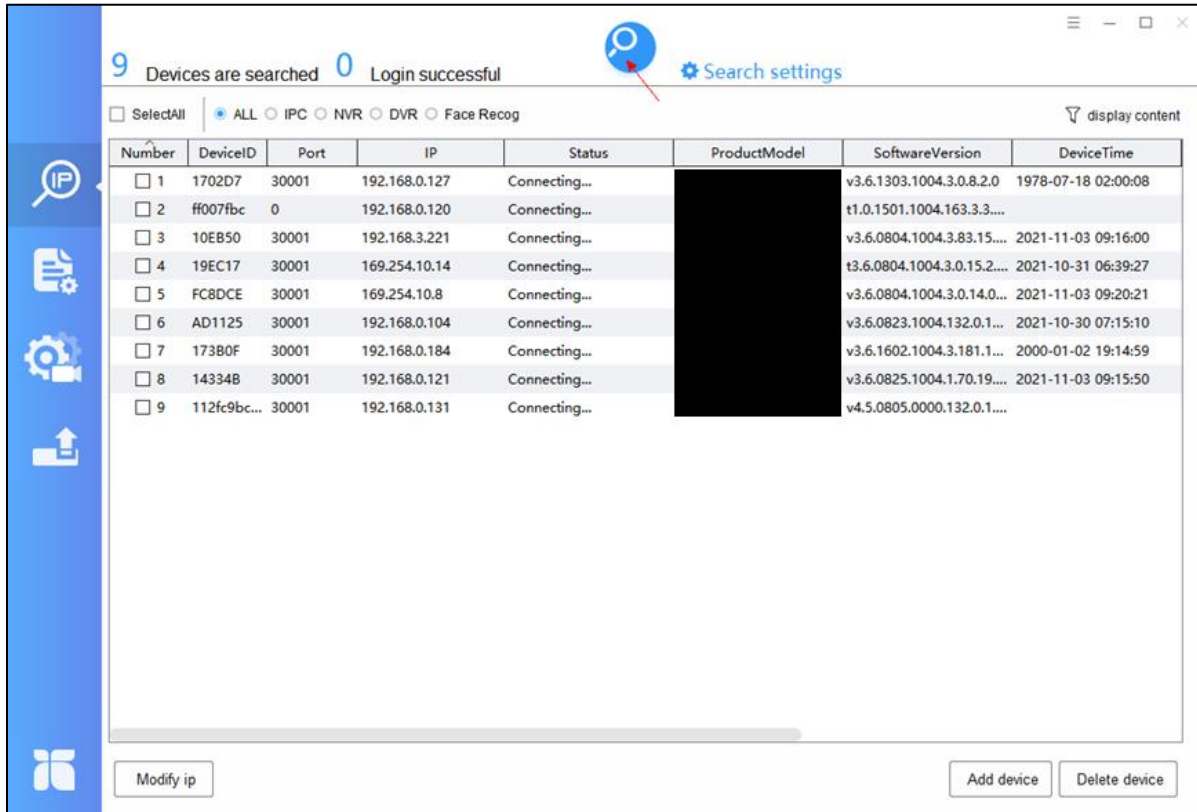
1. Open the Tools software and click [Search settings](#).



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



- 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.

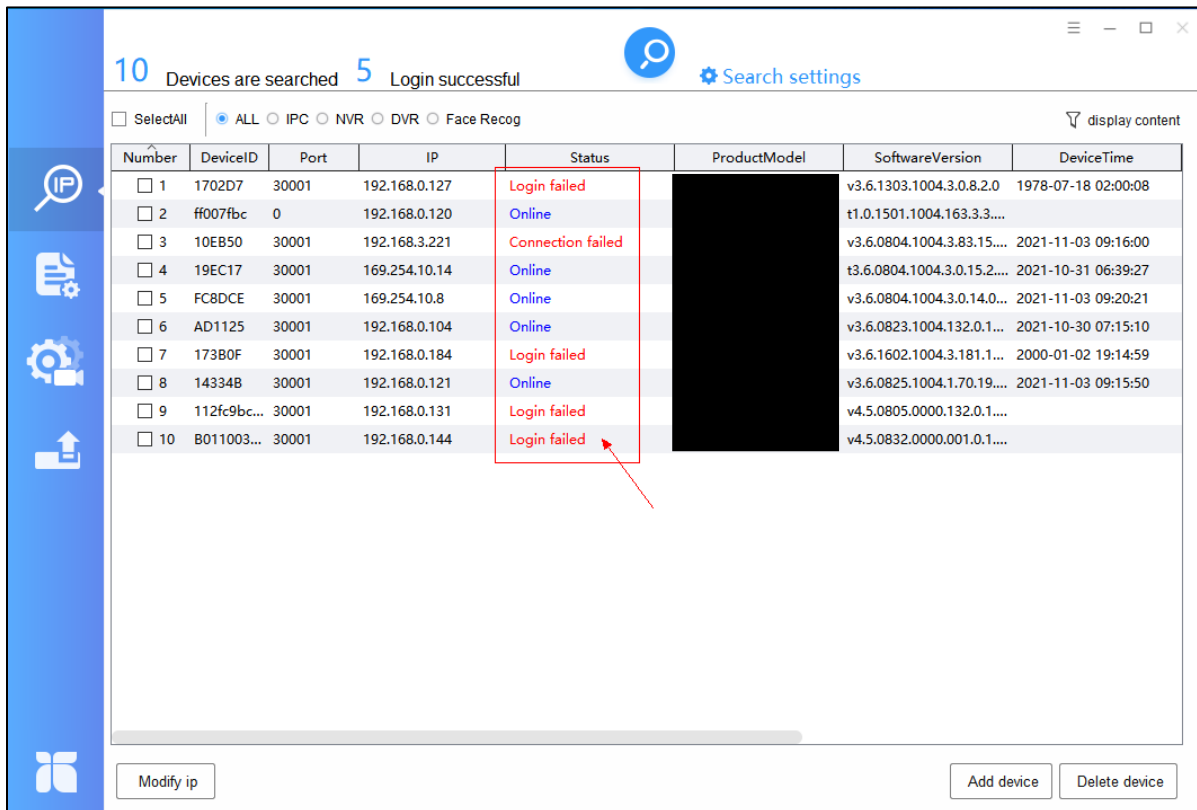


9 Devices are searched 0 Login successful

SelectAll | ALL | IPC | NVR | DVR | Face Recog

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

Modify ip | Add device | Delete device



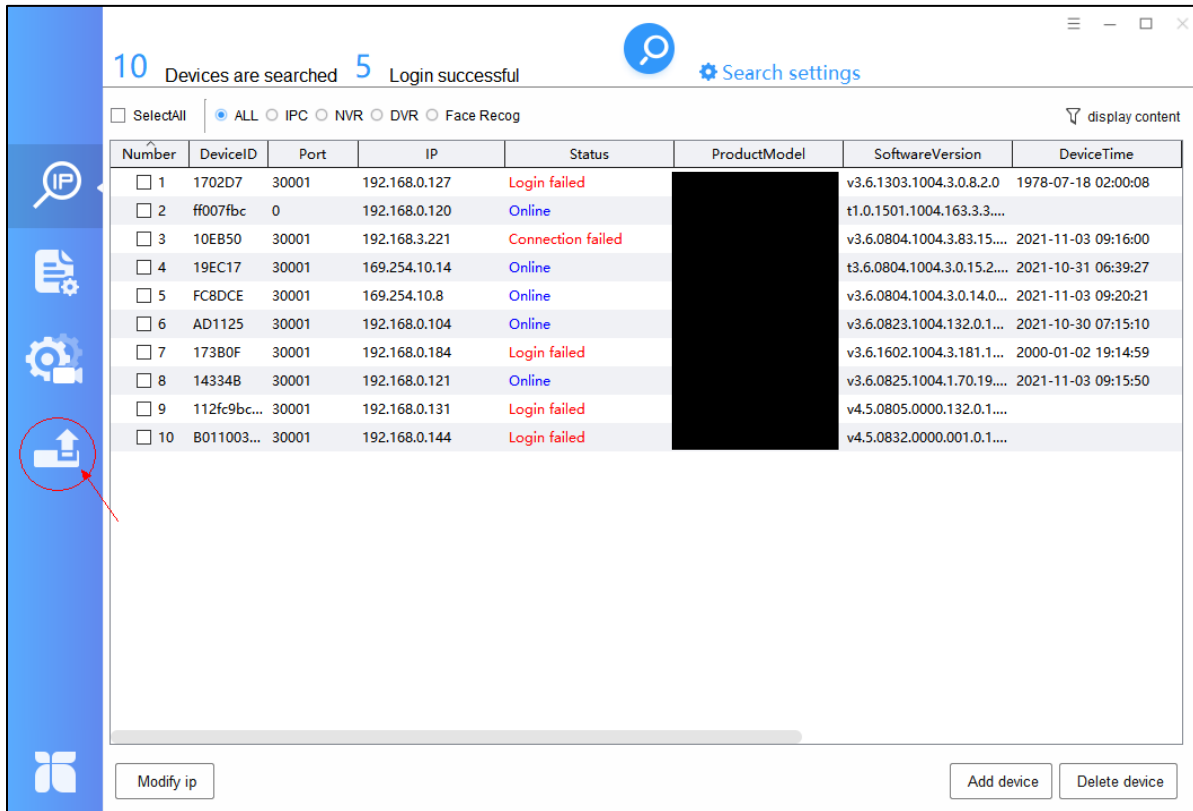
10 Devices are searched 5 Login successful

SelectAll | ALL | IPC | NVR | DVR | Face Recog

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
2	ff007fbc	0	192.168.0.120	Online		t1.0.1501.1004.163.3.3...	
3	10EB50	30001	192.168.3.221	Connection failed		v3.6.0804.1004.3.83.15....	2021-11-03 09:16:00
4	19EC17	30001	169.254.10.14	Online		t3.6.0804.1004.3.0.15.2....	2021-10-31 06:39:27
5	FC8DCE	30001	169.254.10.8	Online		v3.6.0804.1004.3.0.14.0...	2021-11-03 09:20:21
6	AD1125	30001	192.168.0.104	Online		v3.6.0823.1004.132.0.1...	2021-10-30 07:15:10
7	173B0F	30001	192.168.0.184	Login failed		v3.6.1602.1004.3.181.1...	2000-01-02 19:14:59
8	14334B	30001	192.168.0.121	Online		v3.6.0825.1004.1.70.19....	2021-11-03 09:15:50
9	112fc9bc...	30001	192.168.0.131	Login failed		v4.5.0805.0000.132.0.1....	
10	8011003...	30001	192.168.0.144	Login failed		v4.5.0832.0000.001.0.1....	

Modify ip | Add device | Delete device

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



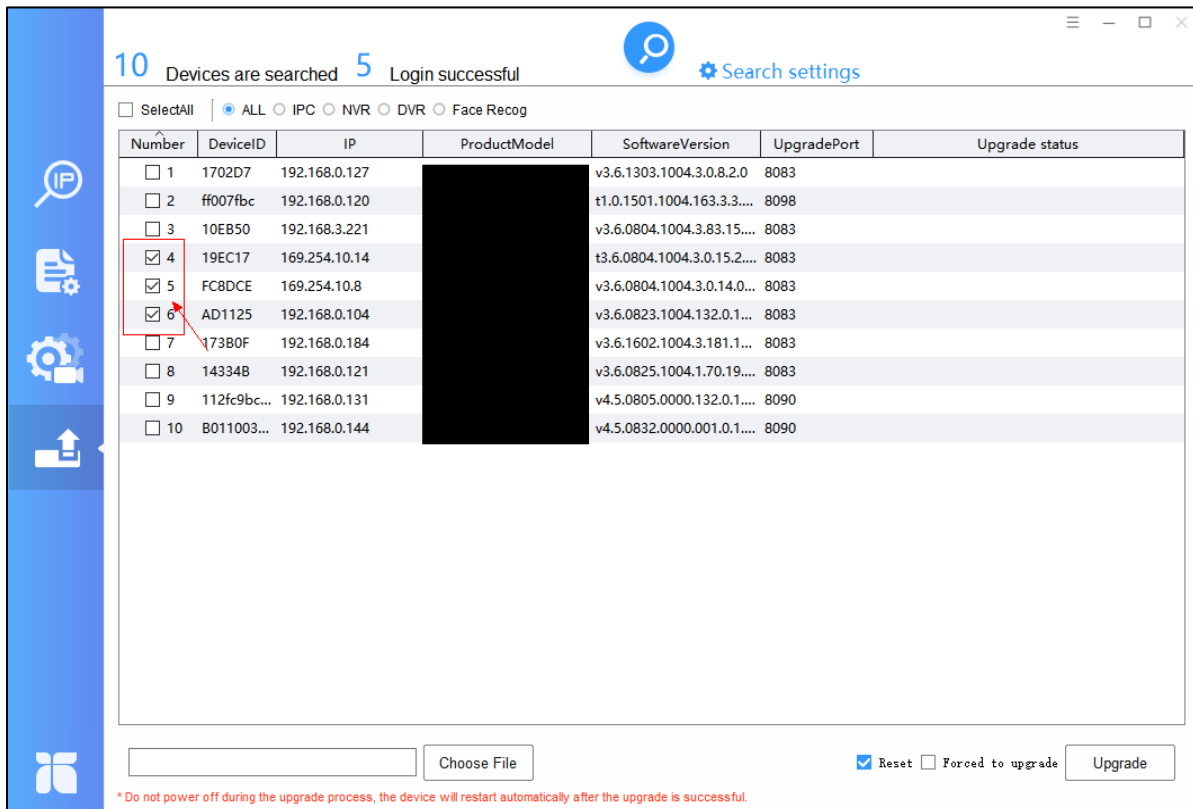
10 Devices are searched 5 Login successful

SelectAll | ALL | IPC | NVR | DVR | Face Recog

Number	DeviceID	Port	IP	Status	ProductModel	SoftwareVersion	DeviceTime
<input type="checkbox"/>	1	1702D7	30001	192.168.0.127	Login failed		1978-07-18 02:00:08
<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....
<input type="checkbox"/>	4	19EC17	30001	169.254.10.14	Online		t3.6.0804.1004.3.0.15.2....
<input type="checkbox"/>	5	FC8DCE	30001	169.254.10.8	Online		v3.6.0804.1004.3.0.14.0...
<input type="checkbox"/>	6	AD1125	30001	192.168.0.104	Online		v3.6.0823.1004.132.0.1...
<input type="checkbox"/>	7	173B0F	30001	192.168.0.184	Login failed		v3.6.1602.1004.3.181.1...
<input type="checkbox"/>	8	14334B	30001	192.168.0.121	Online		v3.6.0825.1004.1.70.19....
<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

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



10 Devices are searched 5 Login successful

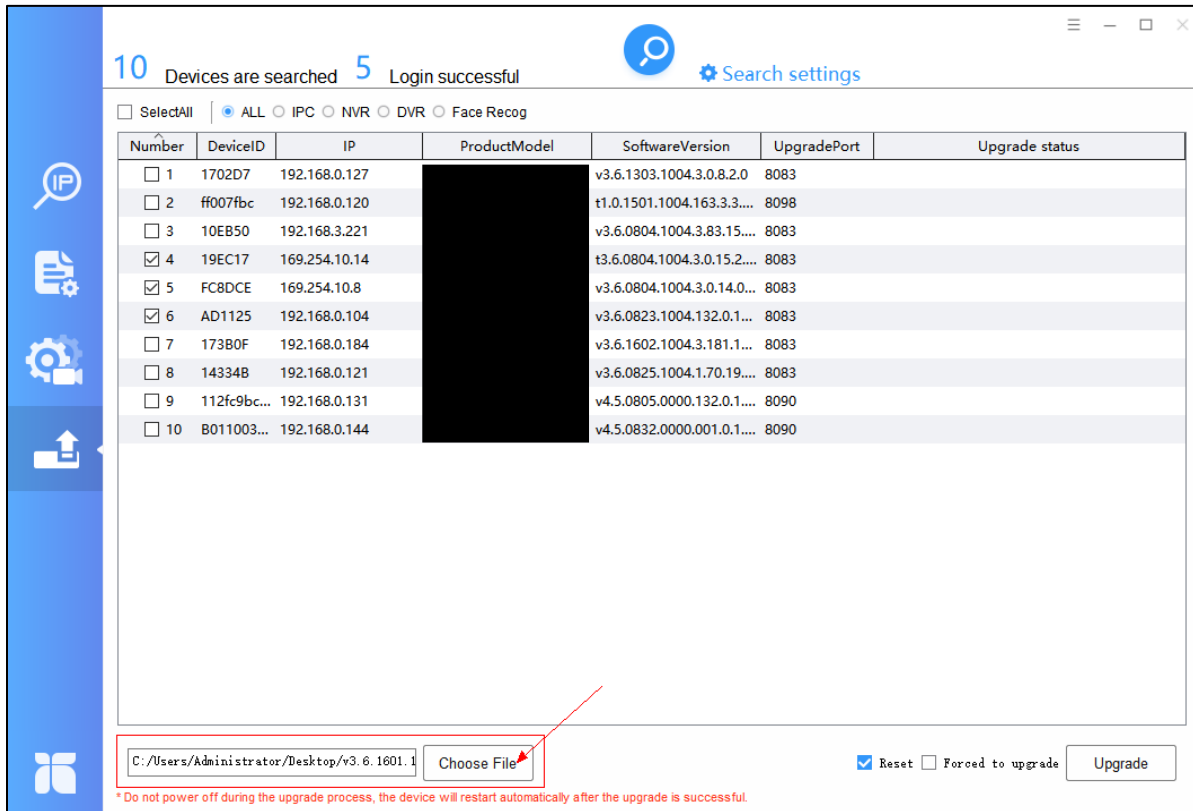
SelectAll | ALL | IPC | NVR | DVR | Face Recog

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.



10 Devices are searched 5 Login successful

SelectAll | ALL | IPC | NVR | DVR | Face Recog

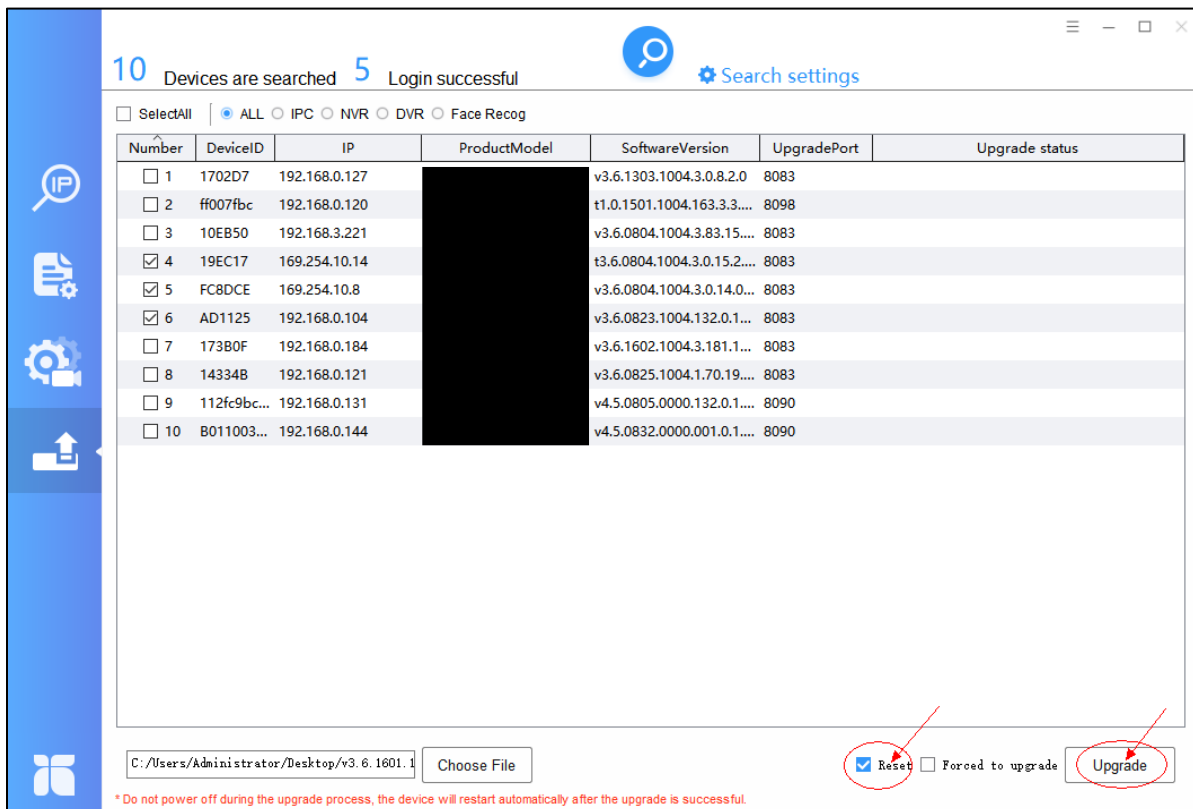
Number	DeviceID	IP	ProductModel	SoftwareVersion	UpgradePort	Upgrade status
<input type="checkbox"/>	1	1702D7	192.168.0.127	v3.6.1303.1004.3.0.8.2.0	8083	
<input type="checkbox"/>	2	ff007fbc	192.168.0.120	t1.0.1501.1004.163.3.3....	8098	
<input type="checkbox"/>	3	10EB50	192.168.3.221	v3.6.0804.1004.3.83.15....	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	17380F	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.



10 Devices are searched 5 Login successful

SelectAll | ALL | IPC | NVR | DVR | Face Recog

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	17380F	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.

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'.