



# Milesight-Troubleshooting

How to Upgrade Firmware for NVR

| Series            | Firmware    | Applicable Model  | URL   |
|-------------------|-------------|---|---|
| 4K Series         | 71.X.0.X    | MS-N50XX-UH<br>MS-N70XX-UH<br>MS-N70XX-UPH<br>MS-N80XX-UH   | <a href="http://www.milesight.com/support/download.asp">http://www.milesight.com/support/download.asp</a>   |
|                   | 72.X.0.X    | MS-N1009-UNT<br>MS-N1009-UPT<br>MS-N50XX-UT<br>MS-N50XX-UPT |   |
|                   | 73.X.0.X    | MS-N1004-UC<br>MS-N1004-UPC                                 |   |
| Previous Versions | 61.7.0.7-r5 | MS-N1009-UT   | <a href="https://drive.google.com/file/d/1v_O_d_OxsQlpCL_HVvpSs2kmt-C3SbwGw/view?usp=sharing">https://drive.google.com/file/d/1v_O_d_OxsQlpCL_HVvpSs2kmt-C3SbwGw/view?usp=sharing</a> |
|                   | 30.7.0.7    | MS-N5009/5016   | <a href="https://drive.google.com/file/d/1XPvTEI_3us-u-sg_mHsQQ96mhkZcmoa-G/view?usp=sharing">https://drive.google.com/file/d/1XPvTEI_3us-u-sg_mHsQQ96mhkZcmoa-G/view?usp=sharing</a> |
|                   | 31.7.0.7    | MS-N1004/1008   | <a href="https://drive.google.com/file/d/1KyD_ep-aaxYFiyL_rSRWZzp553KUKKNOB/view?usp=sharing">https://drive.google.com/file/d/1KyD_ep-aaxYFiyL_rSRWZzp553KUKKNOB/view?usp=sharing</a> |
|                   | 2.7.0.7     | MS-N5004/5008   | <a href="https://drive.google.com/file/d/1ldGOdyvilDb9ct96_2oZfrSmGdGJeHArj/view?usp=sharing">https://drive.google.com/file/d/1ldGOdyvilDb9ct96_2oZfrSmGdGJeHArj/view?usp=sharing</a> |
|                   | 1.7.0.7-r3  | MS-N7016/8016/8032  | <a href="https://drive.google.com/file/d/1MO_i2Ftm52IGsB_ENeRsnISUOw5t9CrV/view?usp=sharing">https://drive.google.com/file/d/1MO_i2Ftm52IGsB_ENeRsnISUOw5t9CrV/view?usp=sharing</a>   |

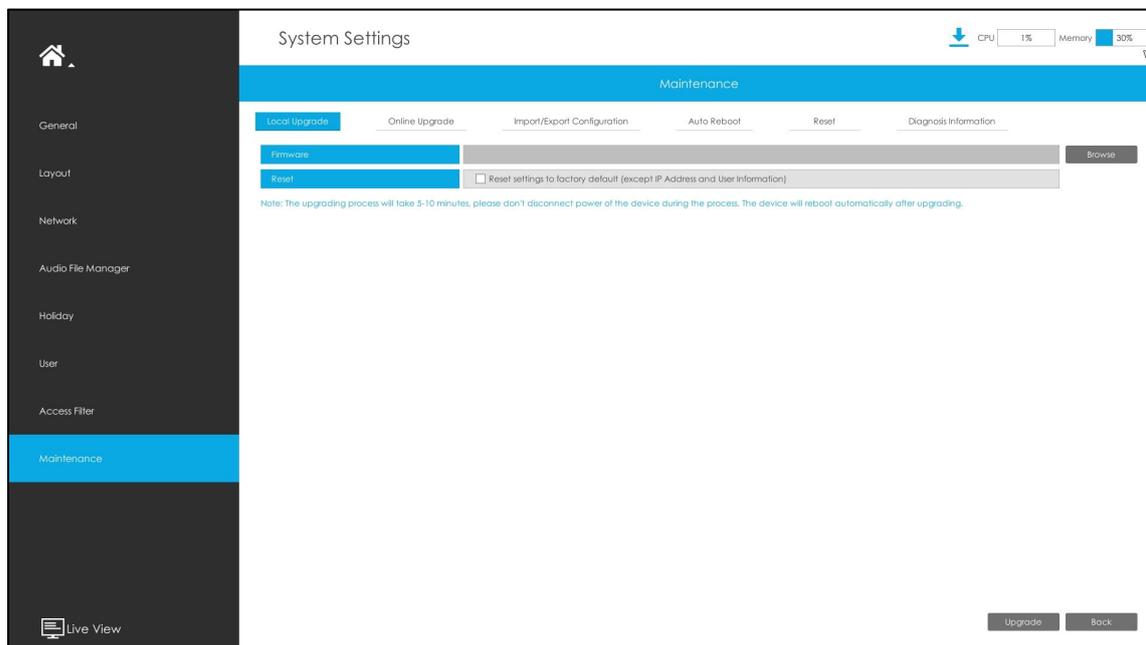
## 1. Choose Firmware

### Note:

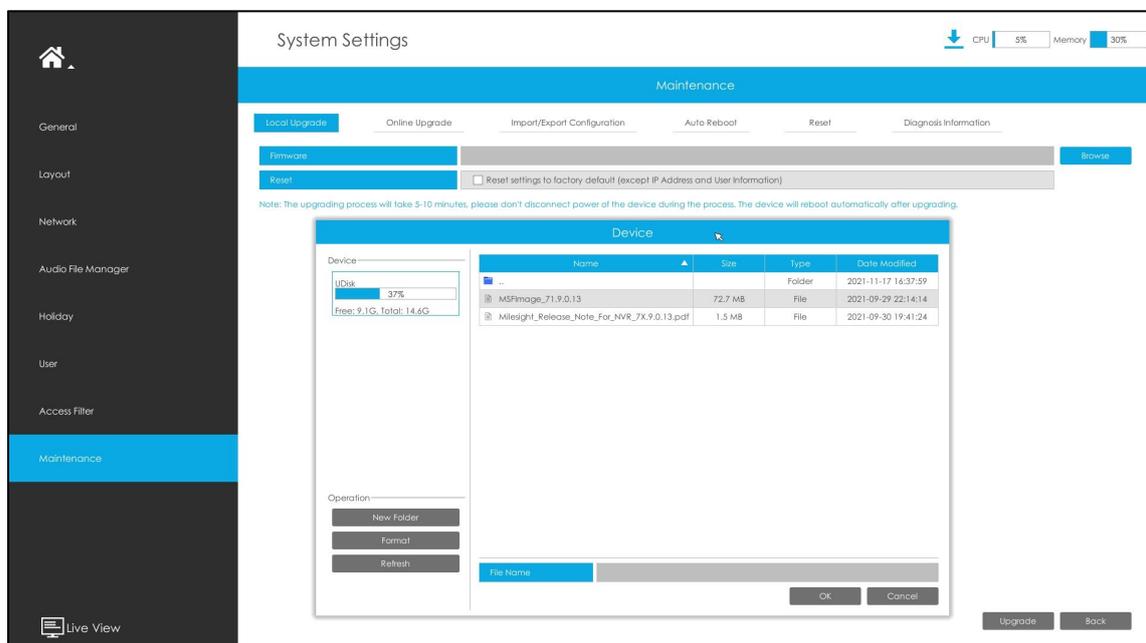
- 1) The second number of firmware stands for major version number, while the last two number means the minor version number. Take 71.7.0.5 for example, it means that the NVR's major version is 7 and it's minor version is 5.
- 2) You can use monitor to upgrade your NVR, or you can upgrade it via browser. **If click the link to get the upgrade firmware failed, please copy the link to browser and open again.**
- 3) If the firmware of your MS-N1009-UT begins with 61.X.X.X, or the SN begins with 12xxxxxxxxx, then use the 61.X.X.X.  
If your MS-M1009-UT firmware begins with 71.X.X.X, or the SN begins with 13xxxxxxxxx, then use the 72.X.X.X.

## 2. Steps for Monitor

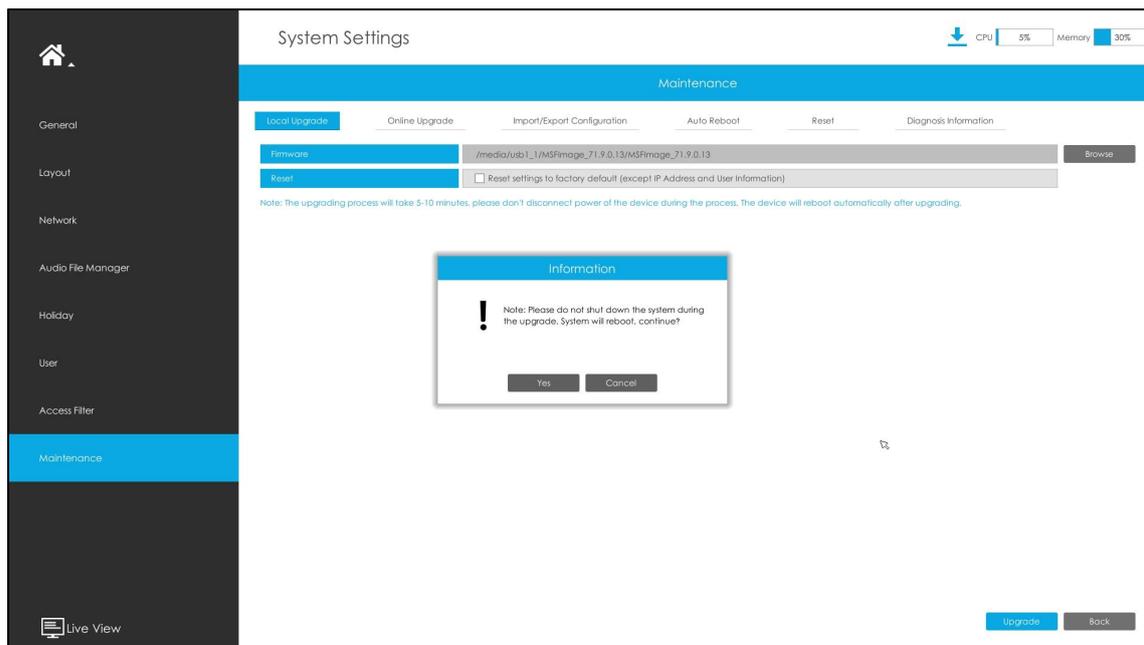
**Step1:** Enter upgrade menu by clicking “Main Menu”→“System Settings”→“Maintenance”→“Local Upgrade”.



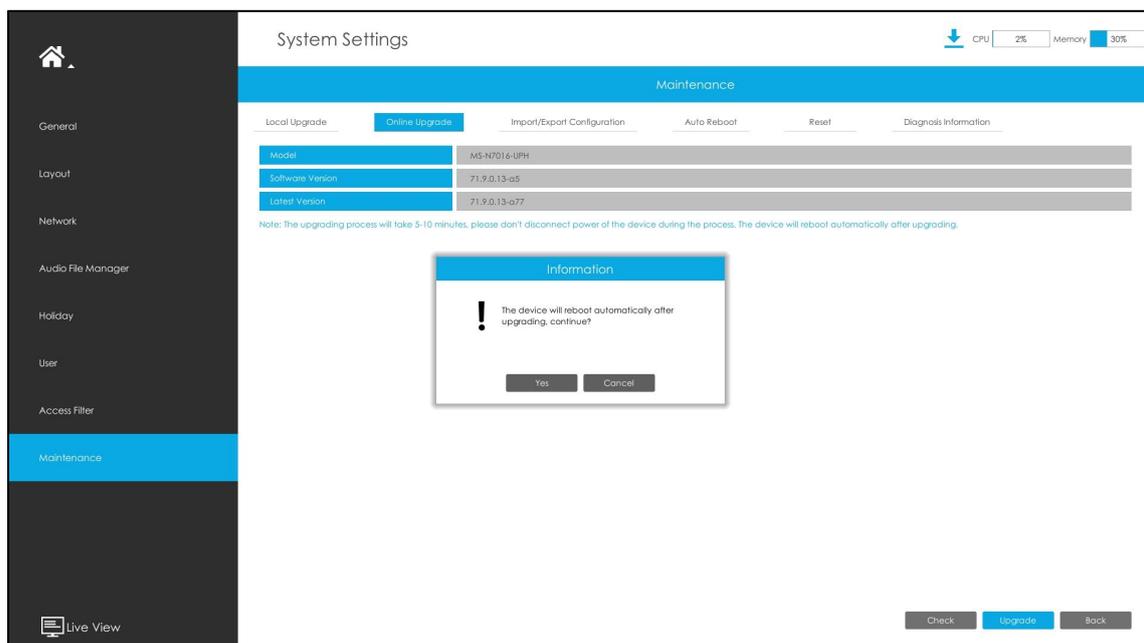
**Step2:** Click "Browse" button to search for files on your USB device and select the corresponding firmware file.



**Step3:** Click “Upgrade” button to confirm the upgrade.



**Step4:** You can also click “Online Upgrade”, and click “Check” button to check the latest firmware version, then you can click “Upgrade” button to upgrade your NVR to the latest firmware version directly.



**Note:**

The upgrading process will take 5-10 minutes, please don't disconnect power of the device during the process. The device will reboot automatically after upgrading.

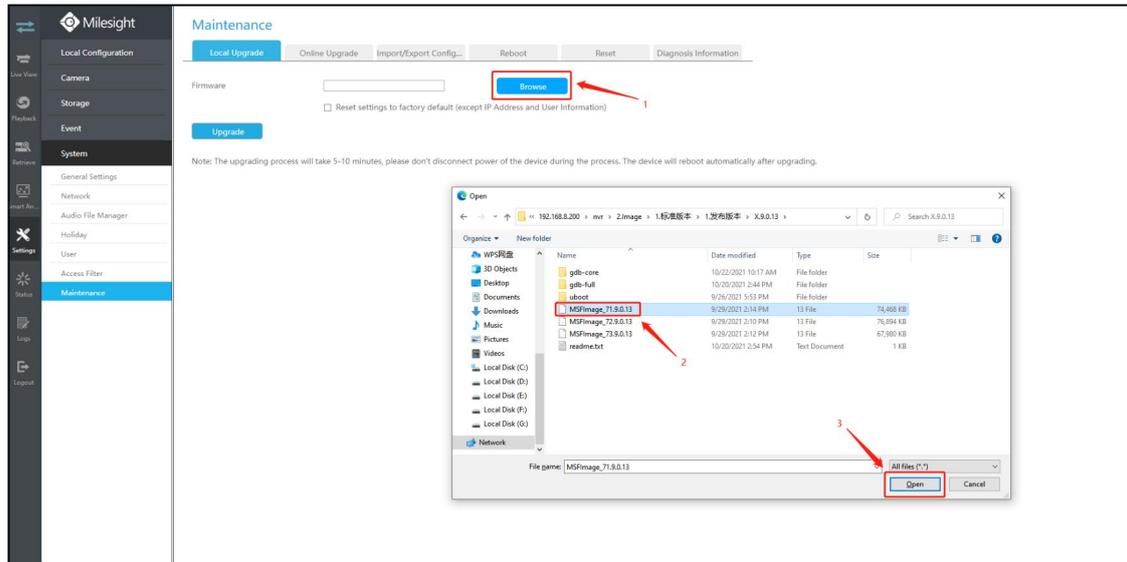
### 3. Steps for WEB

**Step1:** “Settings”→“System”→“Maintenance”→“Local Upgrade”.

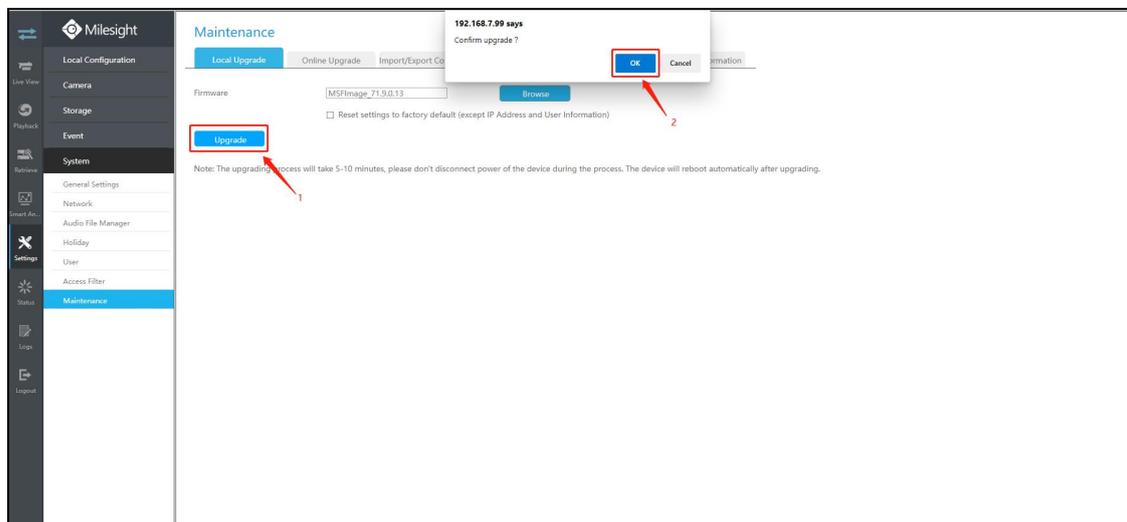
**Step2:** Click “Browse” and find the position where you downloaded

**Note:**

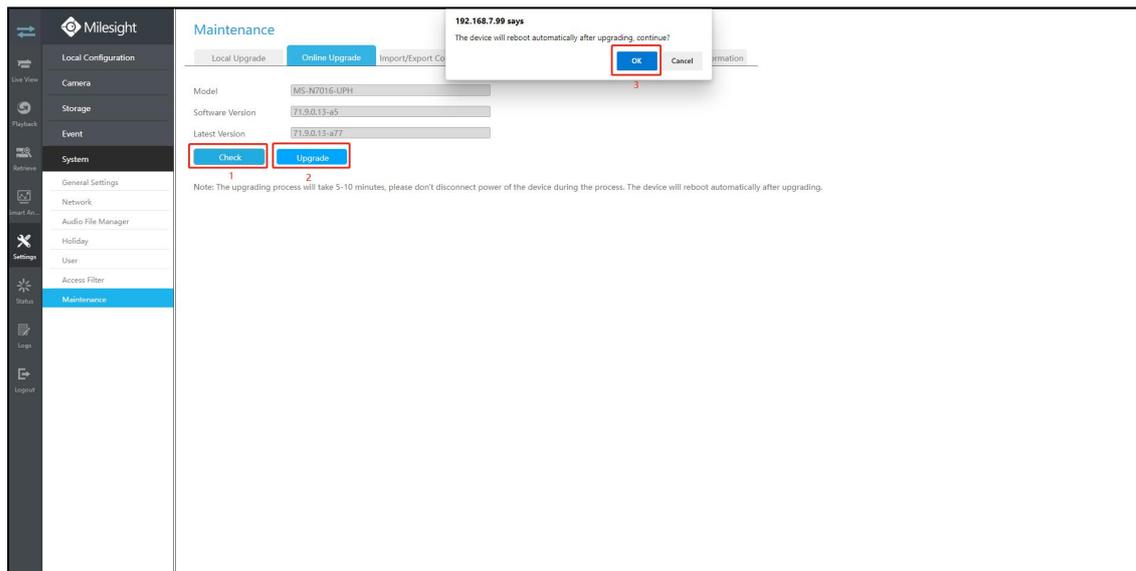
Remember to check the model, use the corresponding firmware for your model



**Step3:** After choosing the corresponding firmware, click “Upgrade” button to confirm the upgrade.



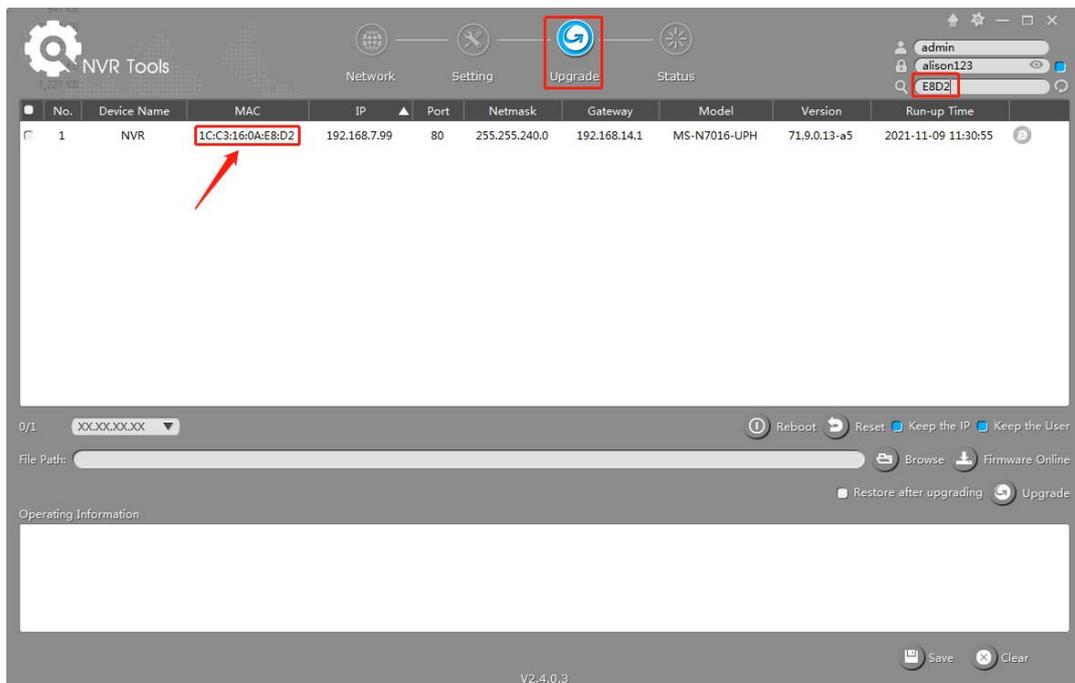
**Step4:** You can also click “Online Upgrade”, and click “Check” button to check the latest firmware version, then you can click “Upgrade” button to upgrade your NVR to the latest firmware version directly.

**Note:**

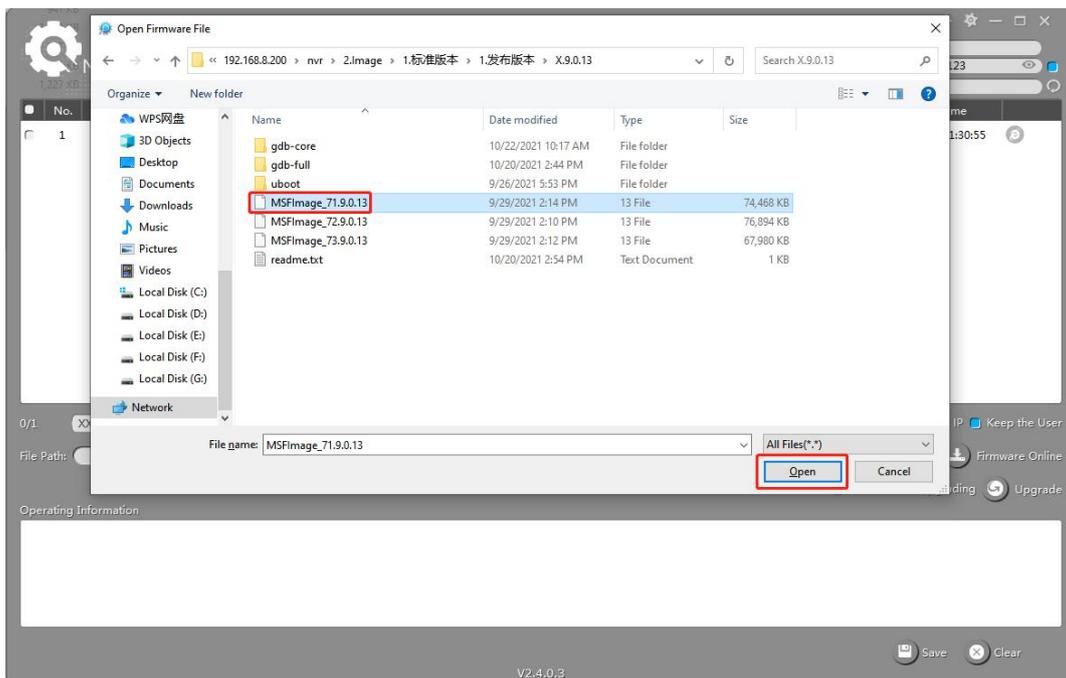
The upgrading process will take 5-10 minutes, please don't disconnect power of the device during the process. The device will reboot automatically after upgrading.

#### 4. Steps for Smart Tools

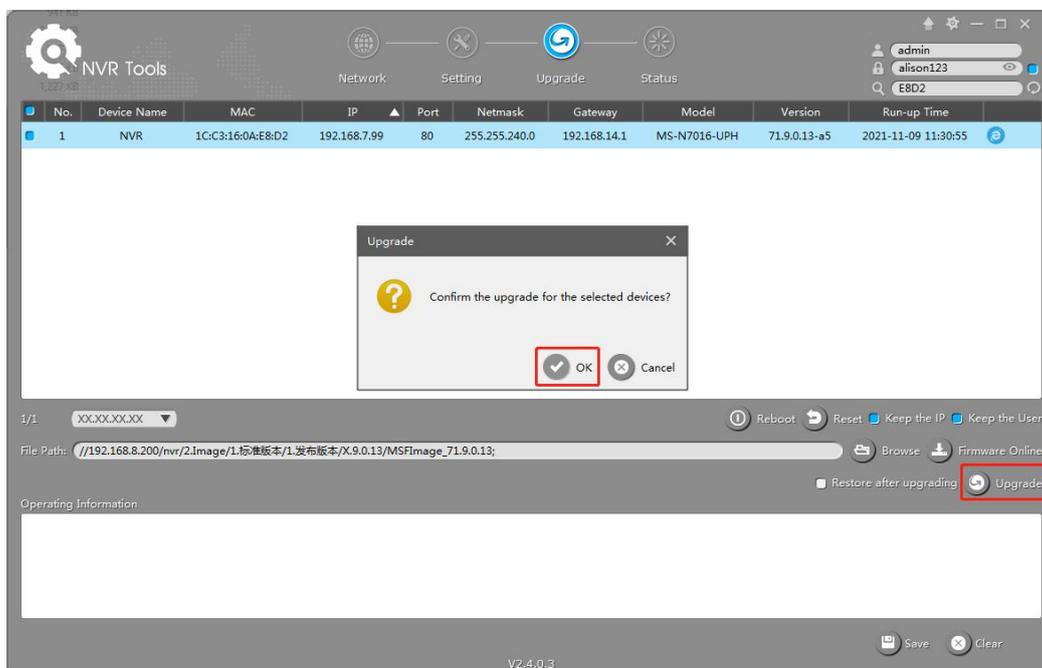
**Step1:** Use Milesight Smart Tools to search out this NVR according to its MAC address.



**Step2:**Click “Browse” and find the position where you downloaded



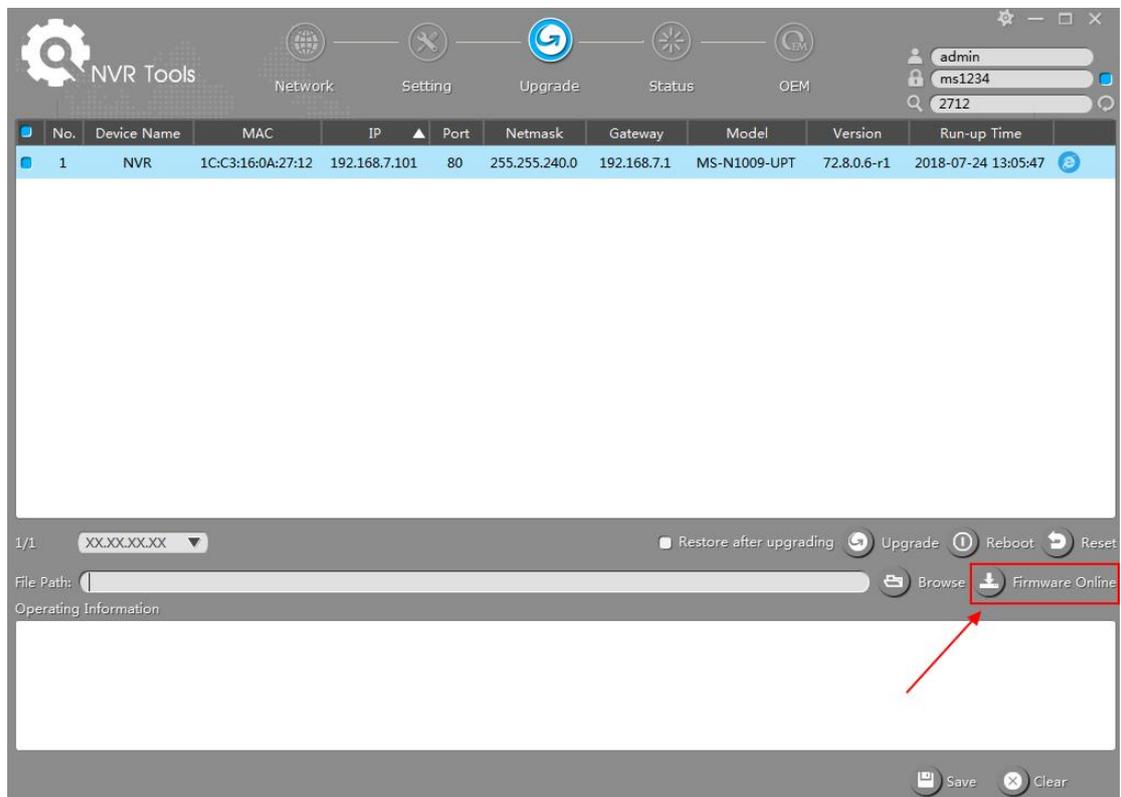
**Step3:** After choosing the corresponding firmware, click “Upgrade” button to confirm the upgrade.



**Note:**

You can also use Smart Tools to download the latest firmware.

“NVR Tools” - “Upgrade” - “Firmware Online”



The link for Smart Tools:

[http://www.milesight.com/DownloadFile/Software/Smart\\_Tools/Milesight\\_Smart\\_Tools\\_Setup.zip](http://www.milesight.com/DownloadFile/Software/Smart_Tools/Milesight_Smart_Tools_Setup.zip)

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