

How to Upgrade Firmware for NVR

1. Choose Firmware

Series	Firmware	Applicable Model	URL
4K Series	71.X.0.X	MS-N50XX-UH MS-N70XX-UH MS-N70XX-UPH MS-N80XX-UH	http://www.milesight.com/support/download.asp
	72.X.0.X	MS-N1009-UNT MS-N1009-UPT MS-N50XX-UT MS-N50XX-UPT	
	73.X.0.X	MS-N1004-UC MS-N1004-UPC	
Previous Versions	61.7.0.7-r5	MS-N1009-UT	https://drive.google.com/open?id=0B8u2Oc2-fG-mc0dCR3paYzNKMGS
	30.7.0.7	MS-N5009/5016	https://drive.google.com/open?id=0B3OW8hozx4jWT182aXBfMGxGUGs
	31.7.0.7	MS-N1004/1008	https://drive.google.com/open?id=0B3OW8hozx4jWd2FhTmk0cWJmNFk
	2.7.0.7	MS-N5004/5008	https://drive.google.com/open?id=0B3OW8hozx4jWY3lmOF8takNQWnc
	1.7.0.7-r3	MS-N7016/8016/8032	https://drive.google.com/open?id=0B8u2Oc2-fG-md0pwOFJMM3V4X2c

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 12xxxxxxxx, then use the 61.X.X.X.
If your MS-M1009-UT firmware begins with 71.X.X.X, or the SN begins with 13xxxxxxxx, then use the 72.X.X.X.

2. Steps for Monitor

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

The screenshot shows the 'System Settings' page with the 'Upgrade' menu item highlighted in the left sidebar. The main content area is titled 'System Upgrade' and shows a file browser for a 'USB FLASH DRIVE'. The file list is as follows:

Name	Size	Type	Date Modified
..		Folder	1 Jan 1970 08:00:00
Firmware		Folder	24 Jul 2018 19:30:12

At the bottom of the interface, there are 'Upgrade' and 'Back' buttons. System status indicators show CPU at 27% and Memory at 10%.

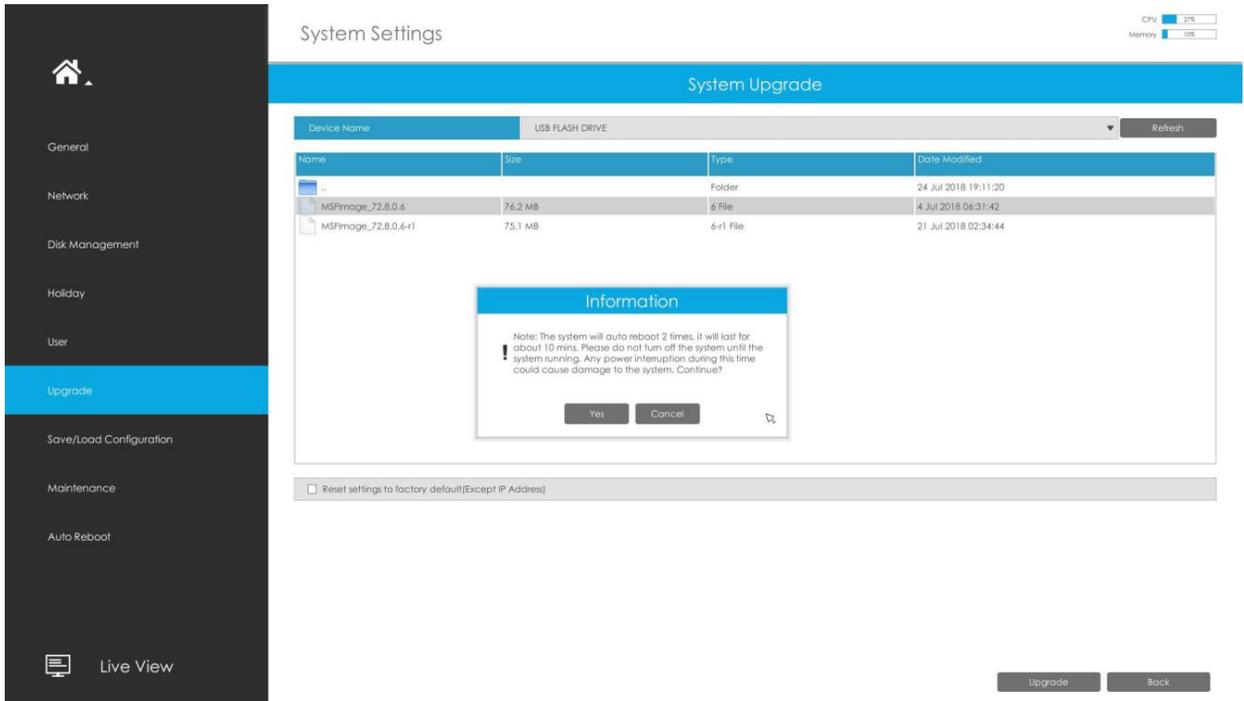
Step2: Search for the device you downloaded in your USB, and select the file.

This screenshot shows the same 'System Upgrade' interface, but the file list now includes two files:

Name	Size	Type	Date Modified
..		Folder	24 Jul 2018 19:11:20
MSFImage_72.8.0.6	76.2 MB	6 File	4 Jul 2018 06:31:42
MSFImage_72.8.0.6-r1	75.1 MB	6-r1 File	21 Jul 2018 02:34:44

The 'Upgrade' and 'Back' buttons remain at the bottom. The system status indicators are consistent with the previous screenshot.

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



Note:

The system will be automatically rebooted after being confirmed upgrade.

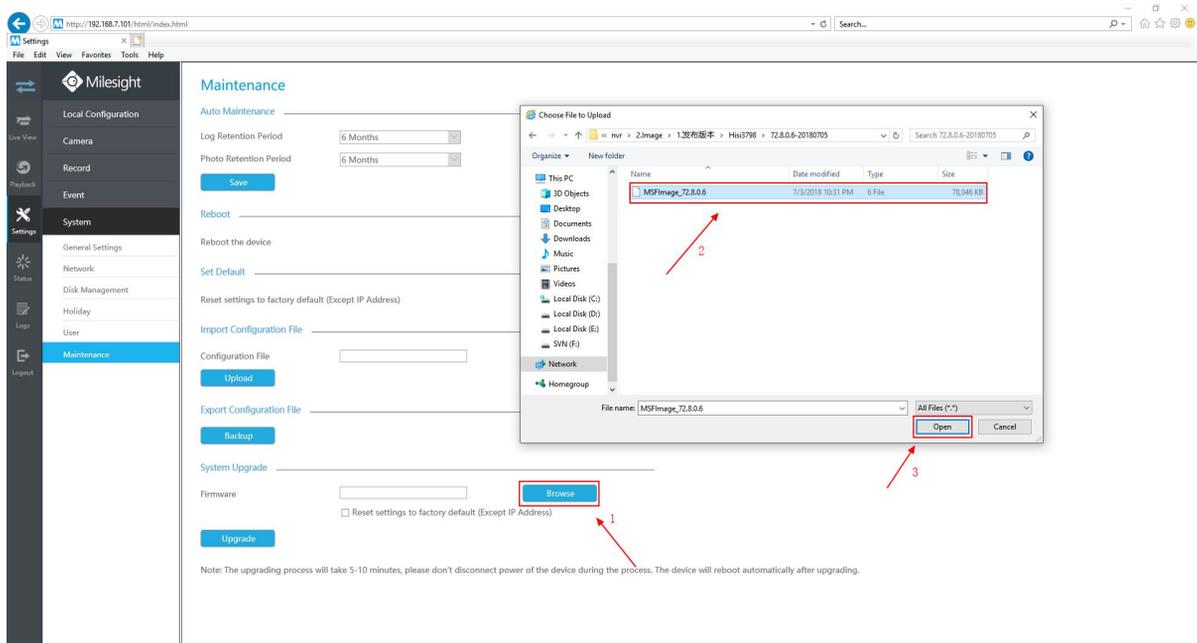
3. Steps for WEB

Step1: “Settings”→“System”→“Maintenance”.

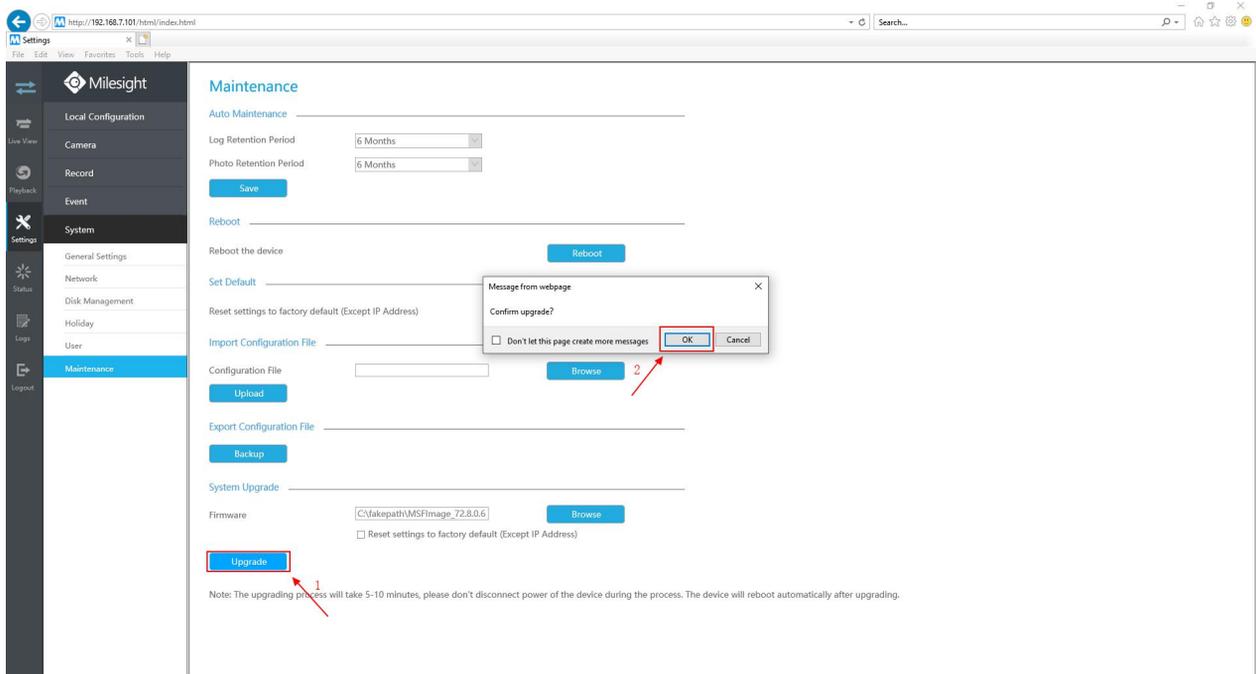
Step2: Click “Browse” and find the position where you downloaded

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.

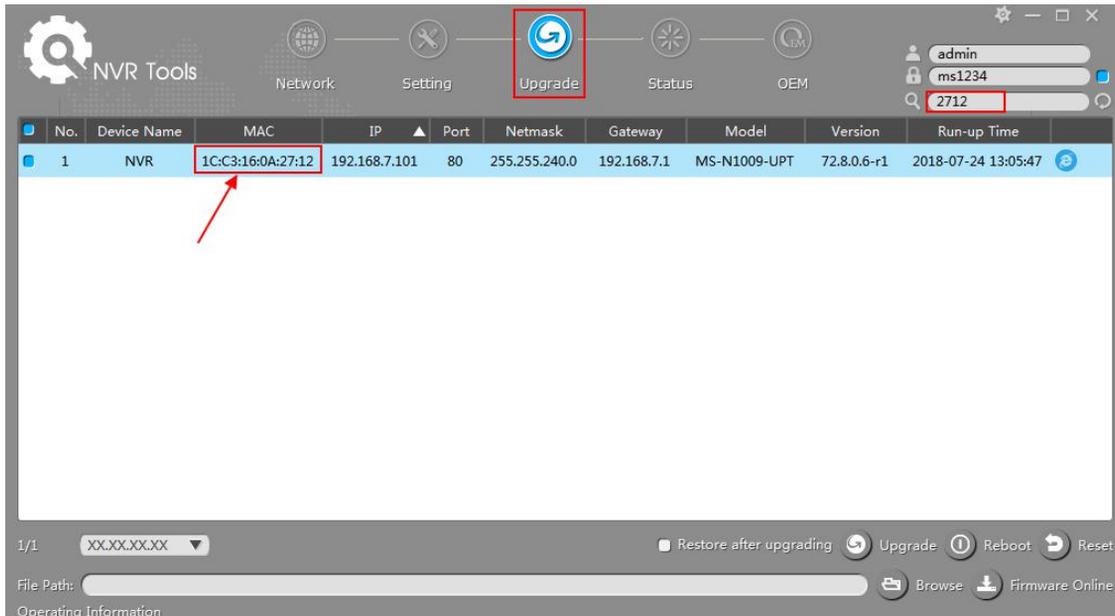


Note:

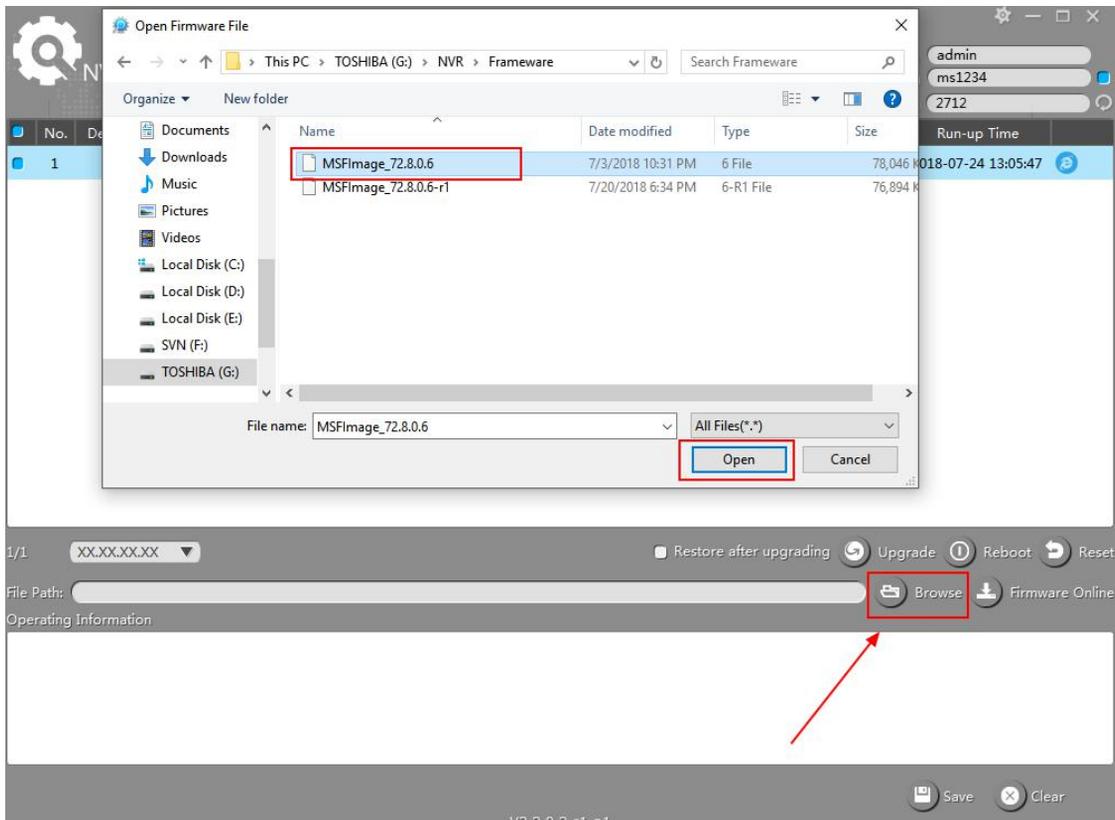
The system will be automatically rebooted after being confirmed upgrade.

4. Steps for Smart Tools

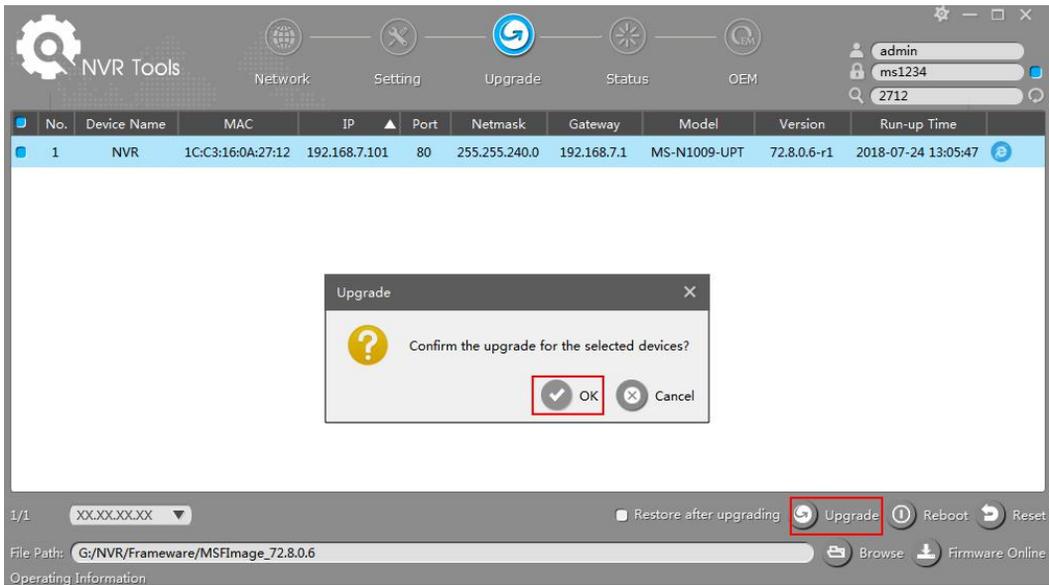
Step1:Use Milesight Smart Tools to search out this NVR according to its MAC address.



Step2:Click "Browse" and find the position where you downloaded



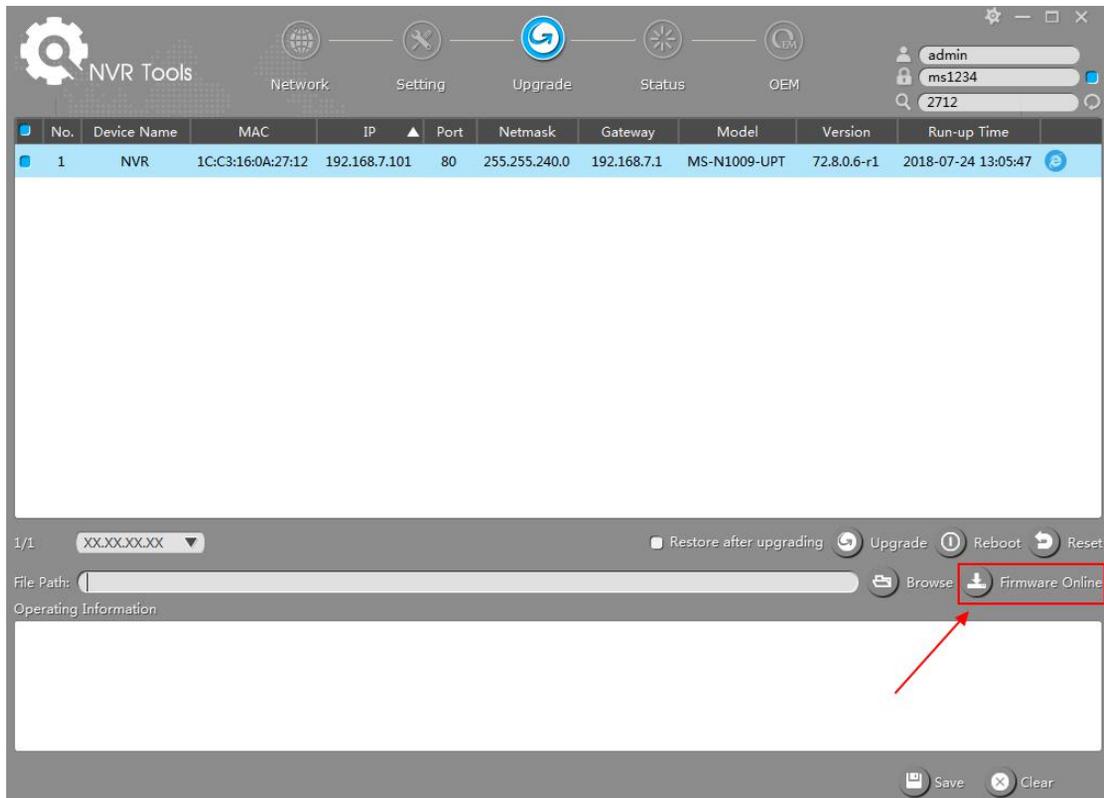
Step3: After choosing the corresponding firmware, click "Upgrade" button to confirm the upgrade.



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

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