

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=0B3OW8hozx4jWY3ImOF8takNQWnc
	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

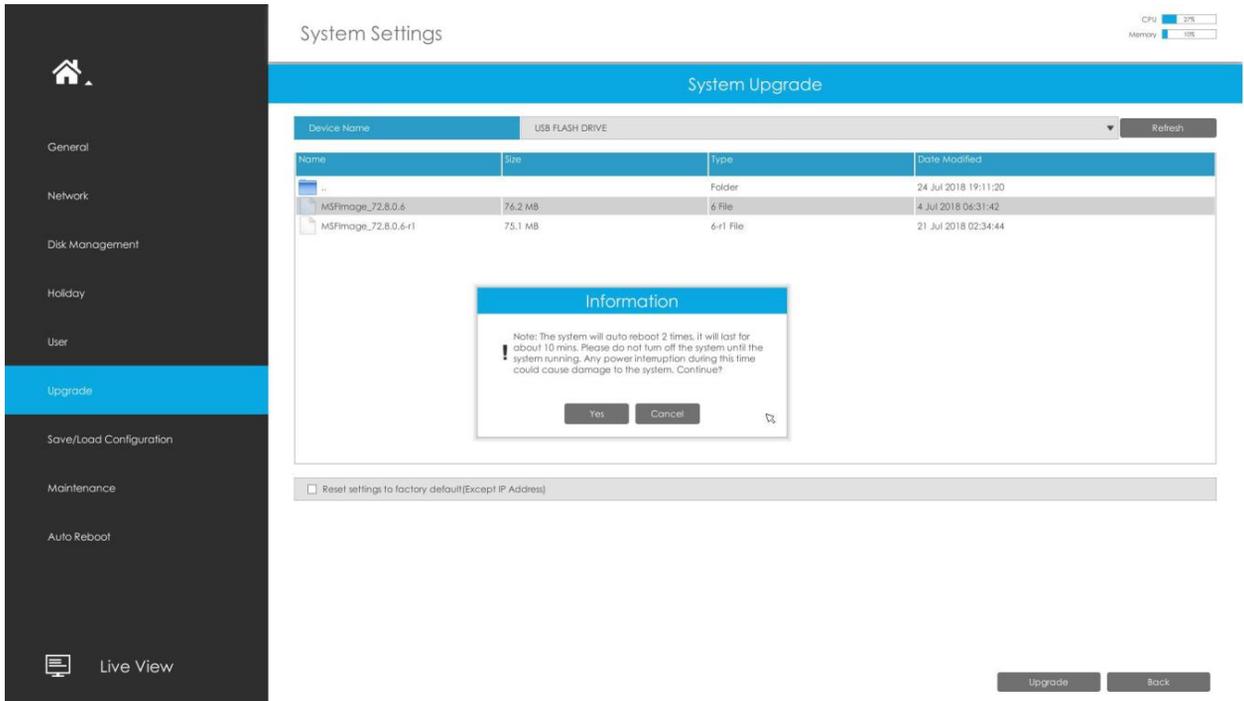
Step1: Enter upgrade menu by clicking “Main Menu”→“System Settings”→“Upgrade”.

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 table of files on a USB FLASH DRIVE. The table has columns for Name, Size, Type, and Date Modified. The files listed are '..' (Folder, 1 Jan 1970 08:00:00) and 'Firmware' (Folder, 24 Jul 2018 19:30:12). There is a 'Refresh' button and a checkbox for 'Reset settings to factory default(Except IP Address)'. At the bottom right, there are 'Upgrade' and 'Back' buttons. CPU usage is 27% and Memory usage is 10%.

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

This screenshot is similar to the previous one, but the table now shows three entries: '..' (Folder, 24 Jul 2018 19:11:20), 'MSFImage_72.8.0.6' (6 File, 76.2 MB, 4 Jul 2018 06:31:42), and 'MSFImage_72.8.0.6-r1' (6-r1 File, 75.1 MB, 21 Jul 2018 02:34:44). A mouse cursor is pointing at the 'MSFImage_72.8.0.6' file. The 'Upgrade' and 'Back' buttons are still visible at the bottom right. CPU usage is 27% and Memory usage is 10%.

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



Note:

The system will be automatically rebooted after being confirmed upgrade.

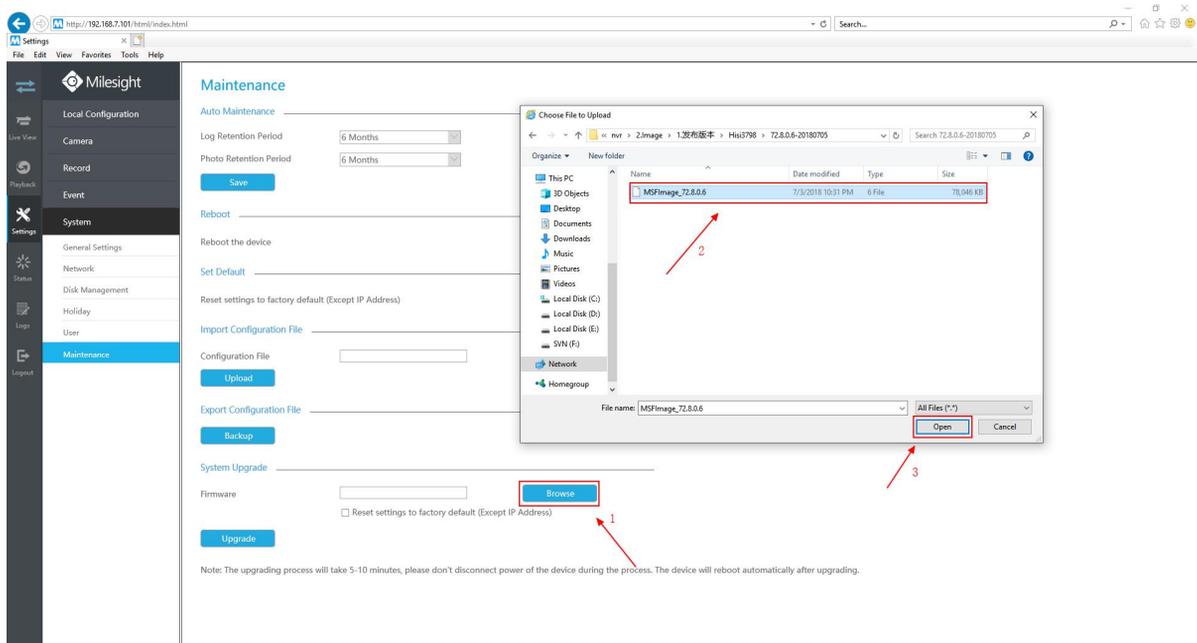
3. Steps for WEB

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

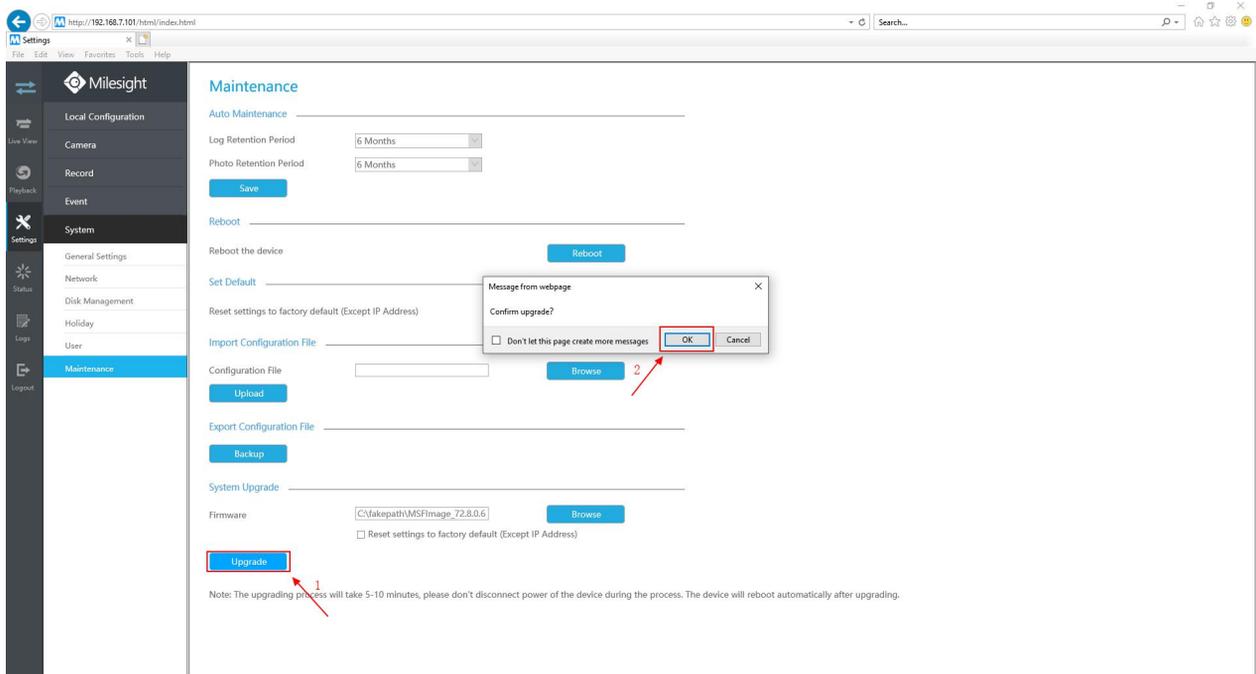
Step2: Click “Browse” and find the position where you downloaded

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.

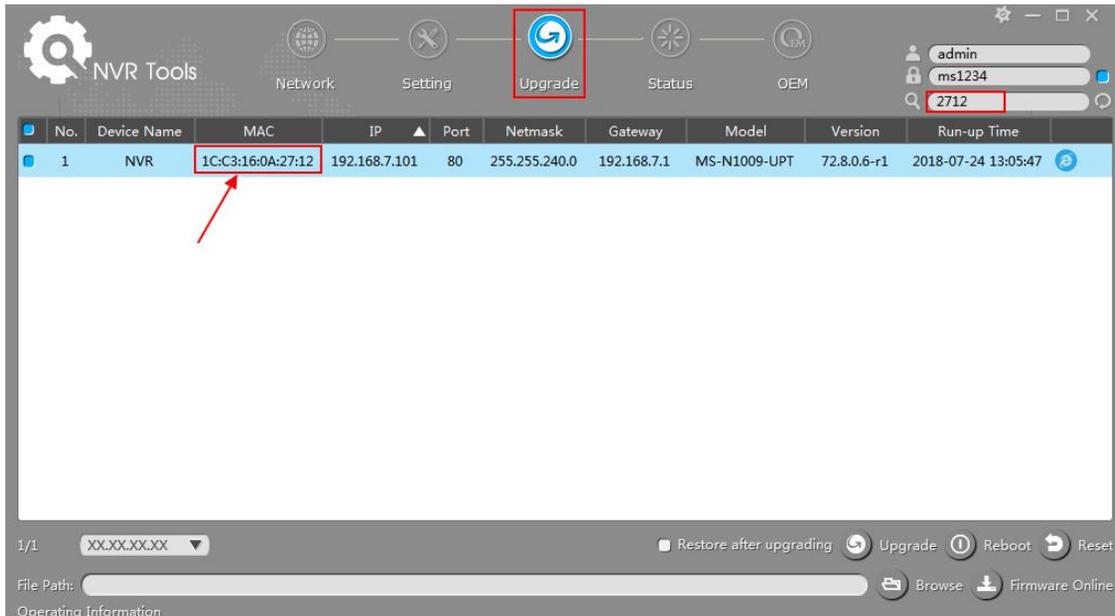


Note:

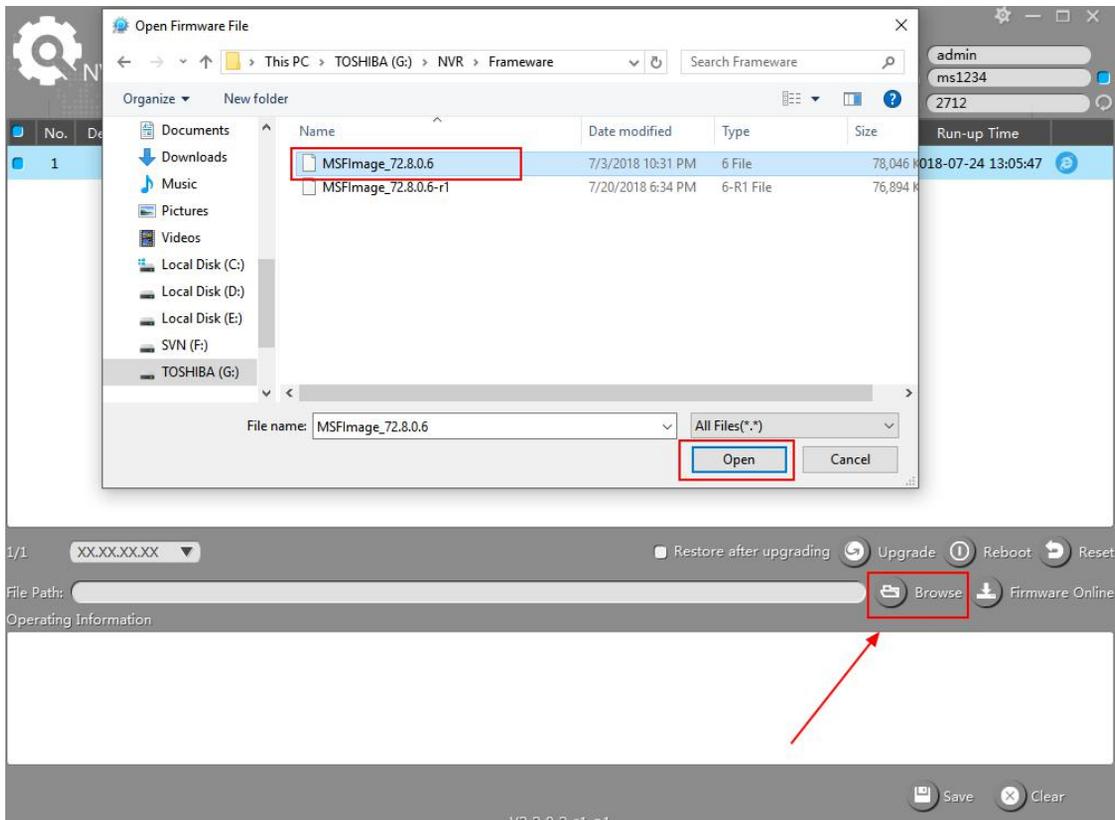
The system will be automatically rebooted after being confirmed upgrade.

4. Steps for Smart Tools

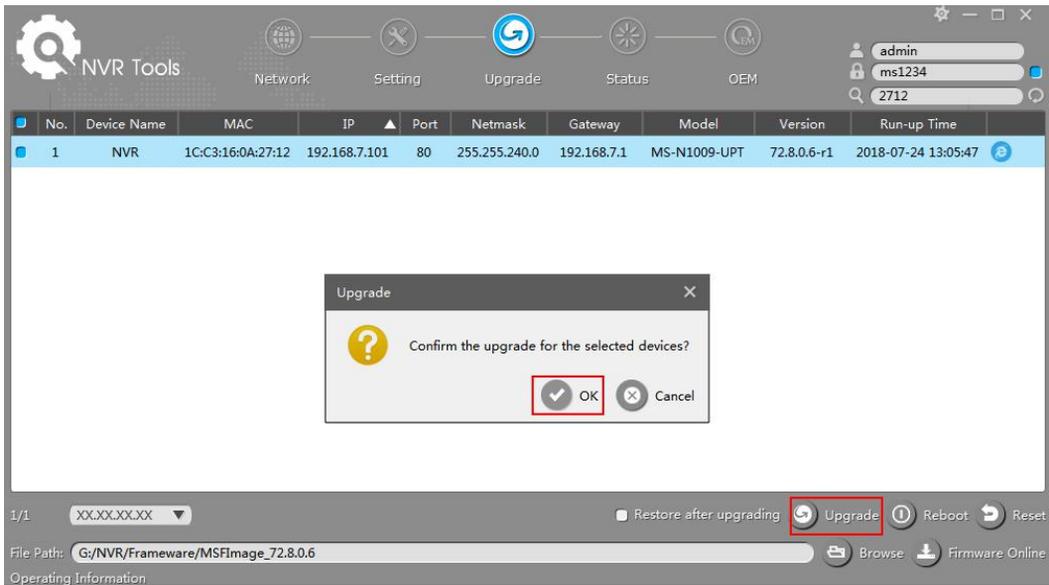
Step1:Use Milesight Smart Tools to search out this NVR according to its MAC address.



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



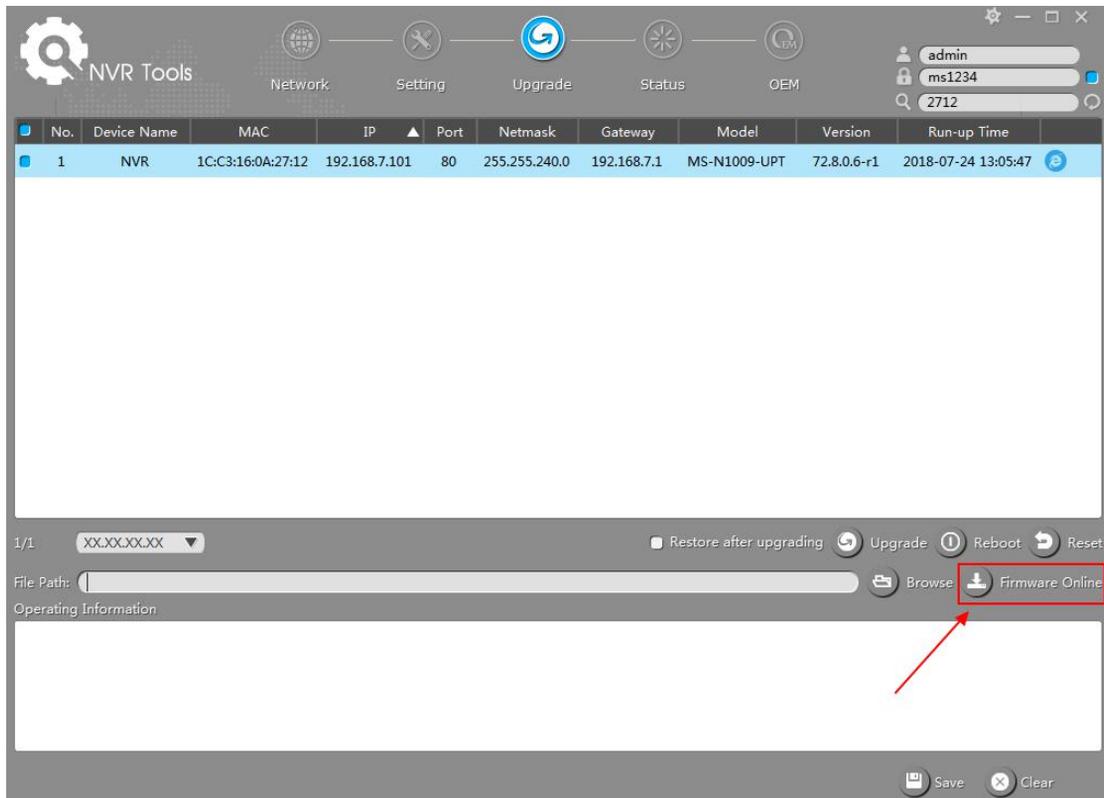
Step3: After choosing the corresponding firmware, click “Upgrade” button to confirm the upgrade.



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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