



Milesight Release Note for NVR

Firmware Version: 7X.9.0.19-r5

Release Date: 6th May, 2025

1. Overview

Milesight offers a variety of sensor products designed to capture meaningful data. By innovatively applying AI, 5G, and IoT technologies, Milesight brings significant impact to various applications. The company manufactures products with exceptional image quality, unparalleled flexibility, and reliability for the global market. Milesight is pleased to announce the release of the new firmware version 7X.9.0.19-r5 of the Milesight NVR.

In this version, Milesight NVR has enhanced system compatibility and surveillance capabilities by **adding compatibility for the Multi-directional Cameras** on the NVR side, and fixed known bugs.

2. Firmware Version Download

For the firmware version, please click the following link to download:

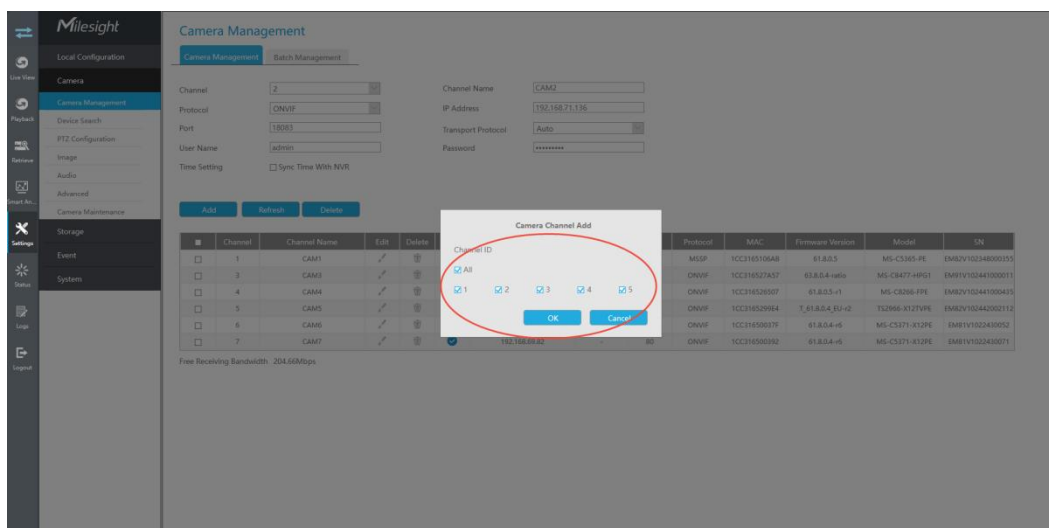
[Firmware Download|The Latest Innovation|Milesight](#)

3. What's new

3.1 New Features

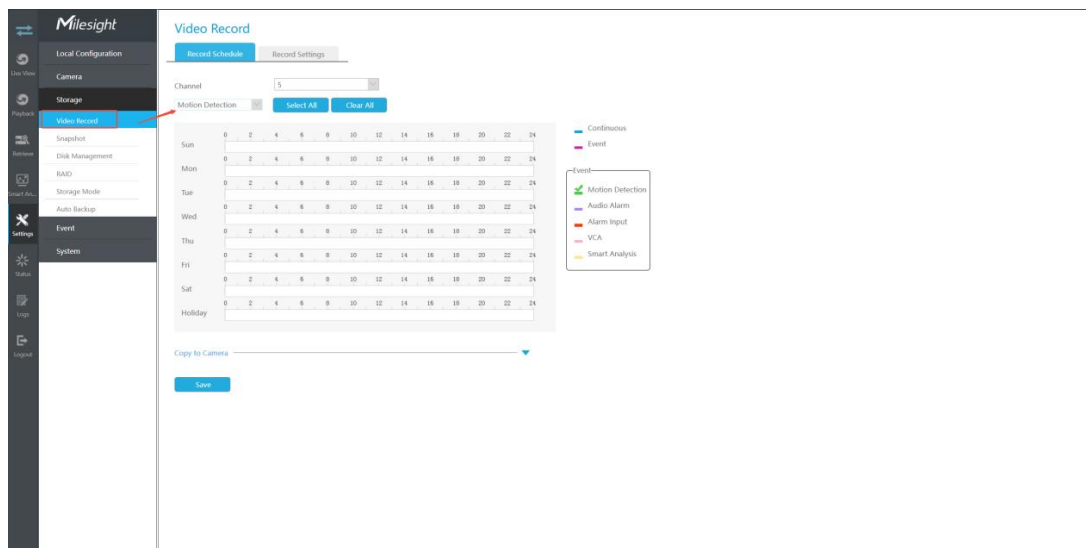
1) Support for compatibility with MS-C5321-FPE camera.

- ✧ By supporting compatibility with Multi-directional cameras, users can now add 5 channels via Onvif or proprietary protocols, support Live View and Playback, and receive alarms from Multi-directional cameras to perform event recording (including motion detection and VCA events), thereby enhancing system compatibility and surveillance capabilities.



When adding a device, users can customize which channels to add.



**Note:**

1. The Bundle Stream does not support VCA events configuration and stream switching.
2. Image settings are not compatible with this version.

3.2 Bug Fixed

- 1) Fixed the bug that was affecting NVR stability.

4. Upgrade steps

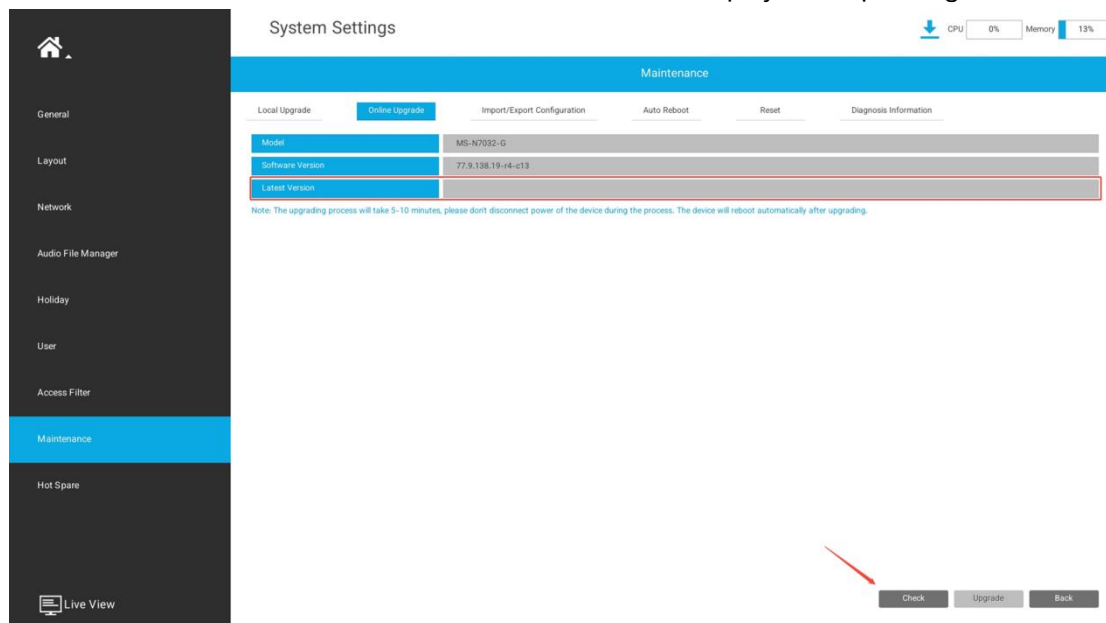
4.1 Online Upgrade

① Online Upgrade via Local Monitor

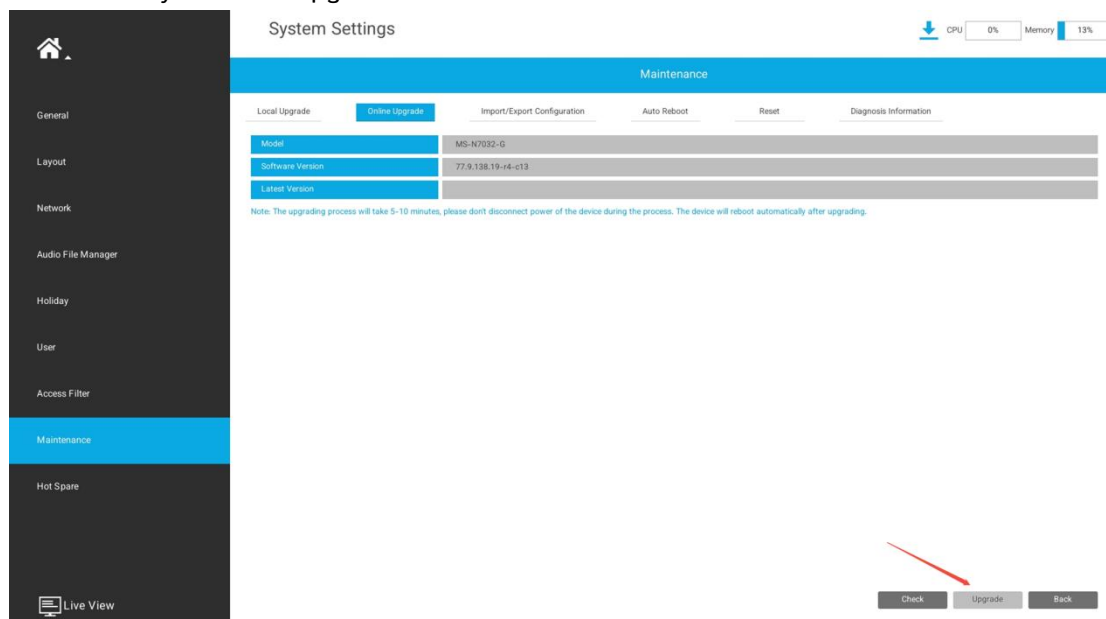
Step1. Enter the upgrade menu by clicking Main Menu -> Settings -> Maintenance -> Online Upgrade;

Step2. Click “Check” to confirm whether there is a new version;

If there is a new version, the Latest Version column will display corresponding information.



Step3. Click “Upgrade” button to confirm the upgrade. The system will reboot automatically after the upgrade.

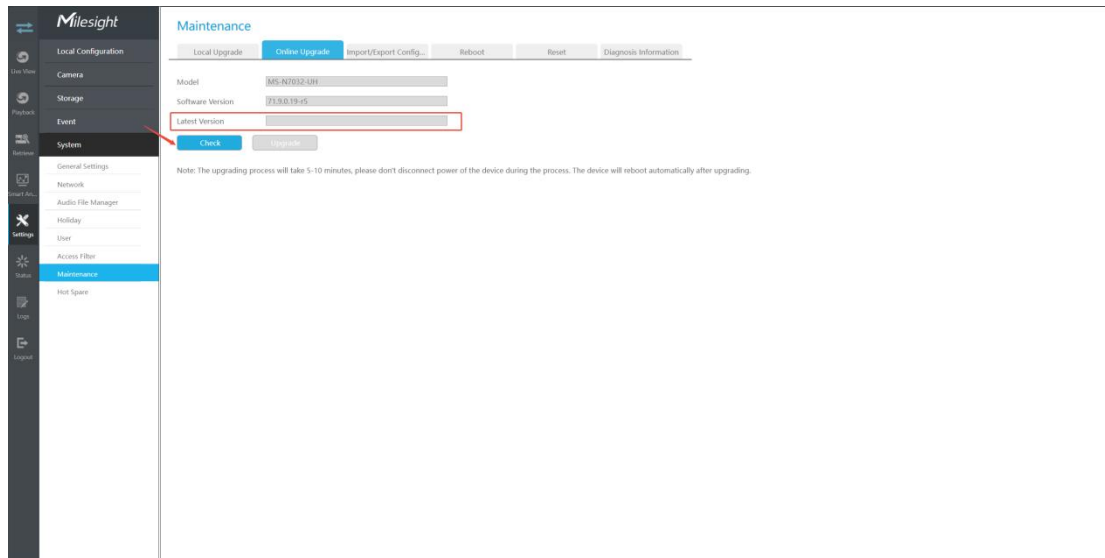


② Online Upgrade via Web Page

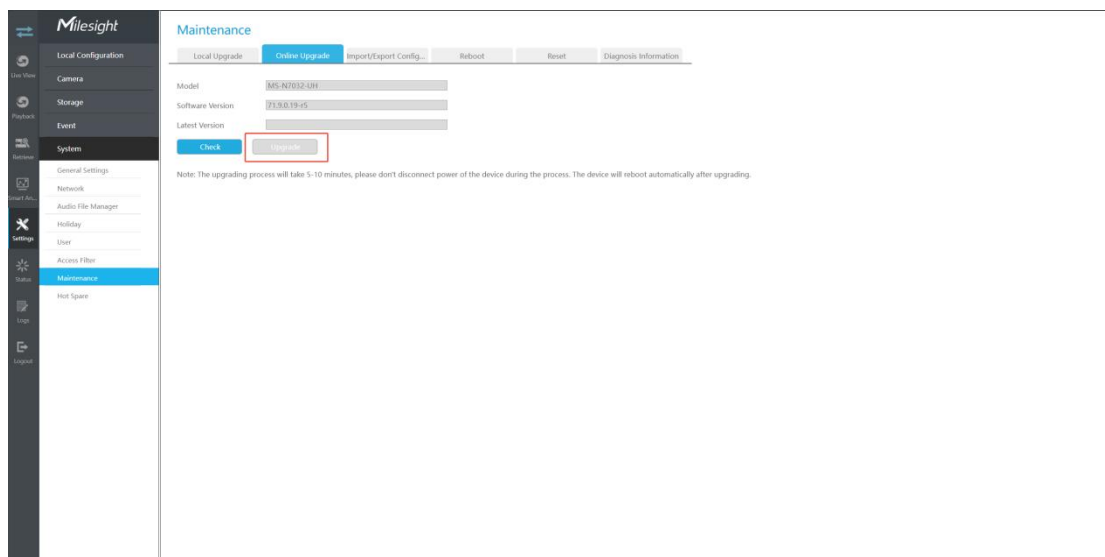
Step1. Enter upgrade menu by clicking Settings -> System -> Maintenance -> Online Upgrade;

Step2. Click “Check” to confirm whether there is a new version;

If there is a new version, the Latest Version column will display corresponding information.



Step3. Click “Upgrade” button to confirm the upgrade. The system will reboot automatically after the upgrade.

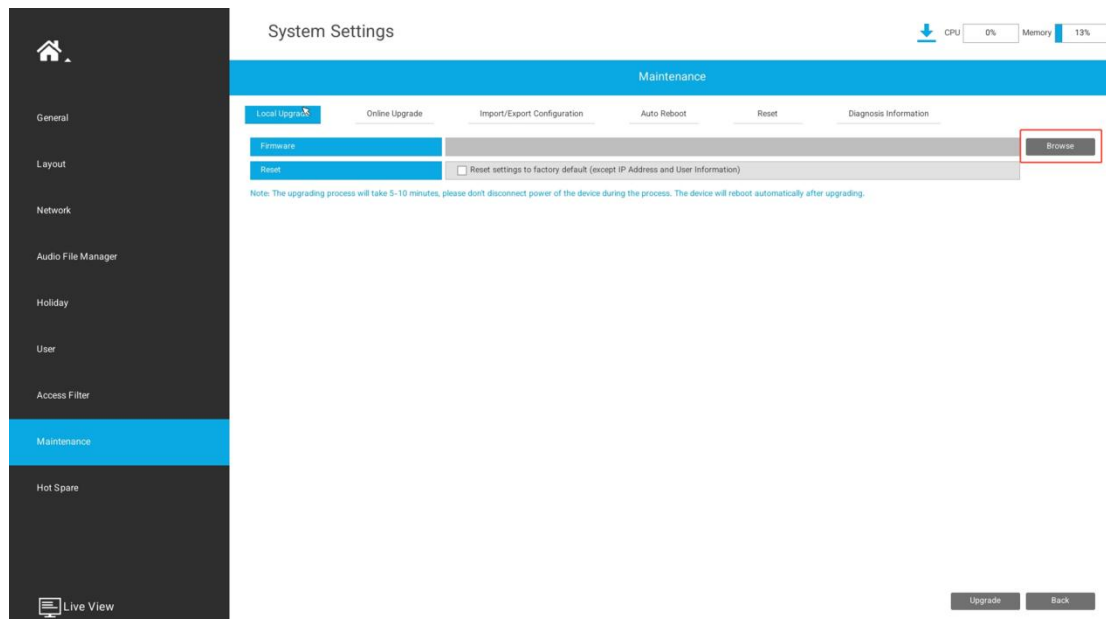


4.2 Local Upgrade

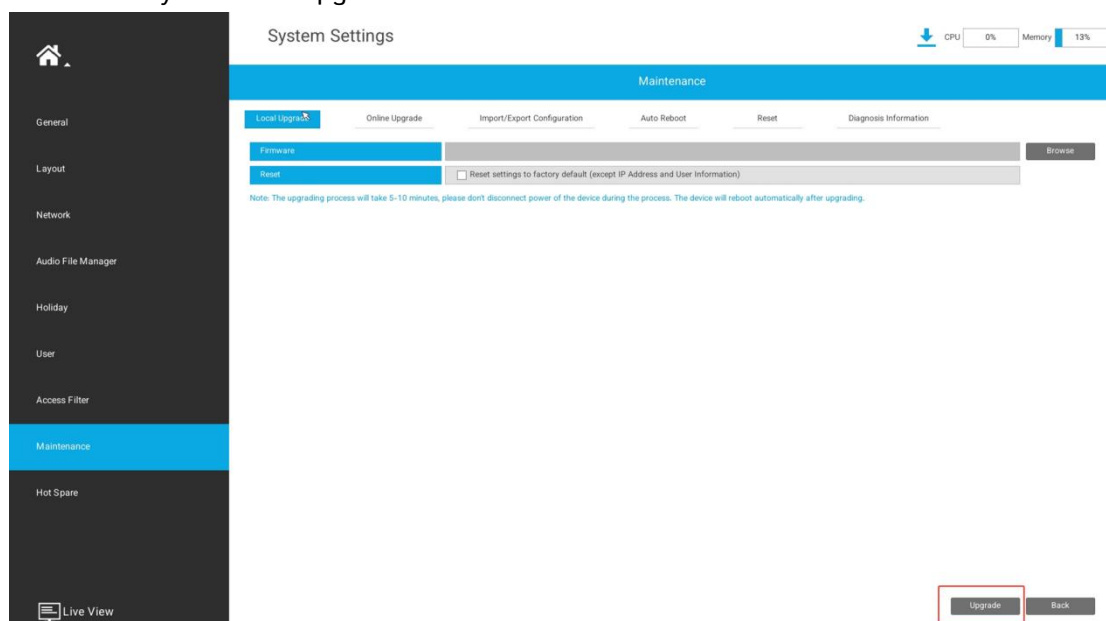
① Local Upgrade via Monitor

Step1. Enter the upgrade menu by clicking Main Menu -> Settings -> Maintenance -> Local Upgrade;

Step2. Click “Browse” and select corresponding firmware you downloaded in your USB driver;



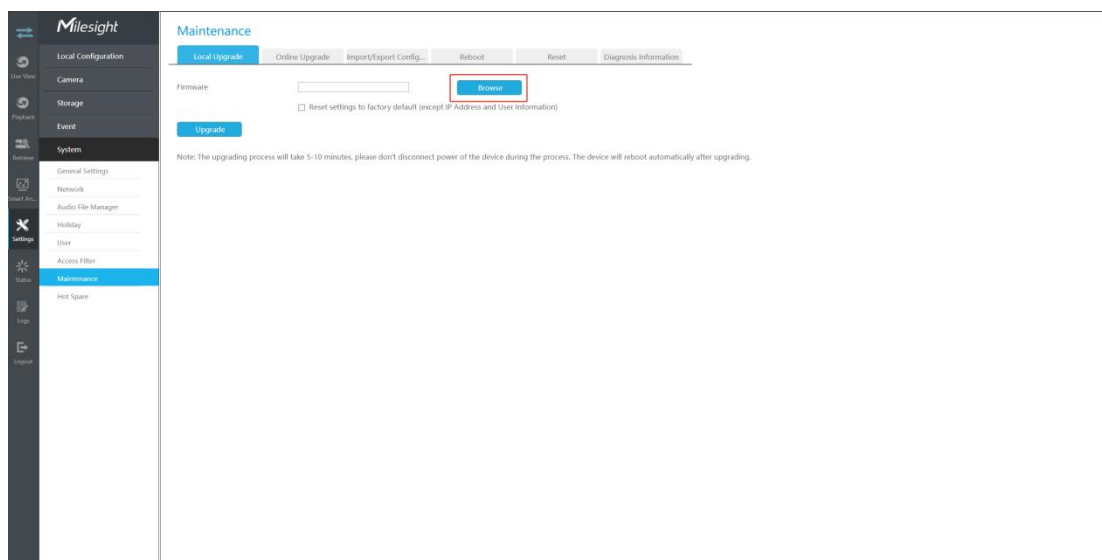
Step3. Click “Upgrade” button to confirm the upgrade. The system will reboot automatically after the upgrade.



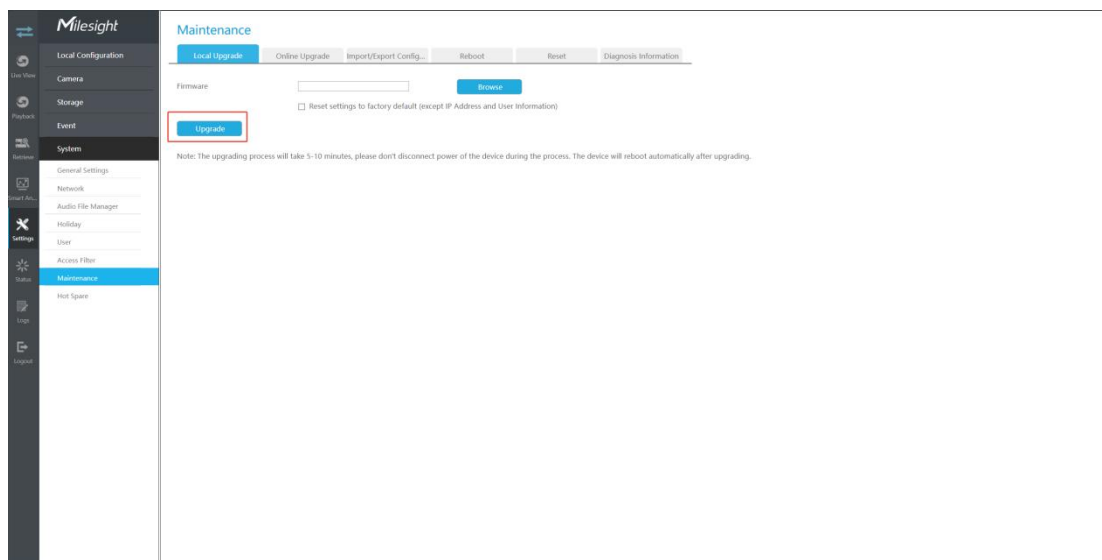
② Local Upgrade via Web Page

Step1. Enter upgrade menu by clicking Settings -> System -> Maintenance -> Local Upgrade;

Step2. Click “Browse” for System Upgrade and locate the folder where you downloaded the firmware. Remember to check the model to make sure that it corresponds to the firmware;



Step3. After choosing the corresponding firmware, click “Upgrade” button to confirm the upgrade. The system will reboot automatically after the upgrade.



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