



# Milesight Release Note for NVR

Firmware Version: 7X.9.0.19-r3

Release Date: 28<sup>th</sup> June, 2024

## 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-r3 of the Milesight NVR.

In this version, Milesight NVR has introduced a **Disk Health Detection** function that allows users to view Disk Temperature information and detect hard disk stability. Additionally, **added compatibility for the AI Dual-sensor 180 ° Panoramic Network Camera** on the NVR side.

## 2. Firmware Version Download

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

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

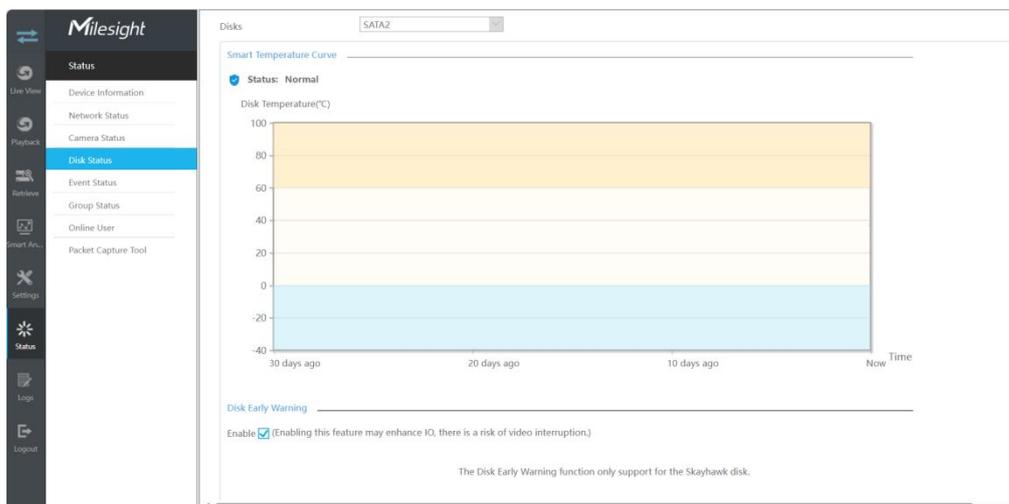
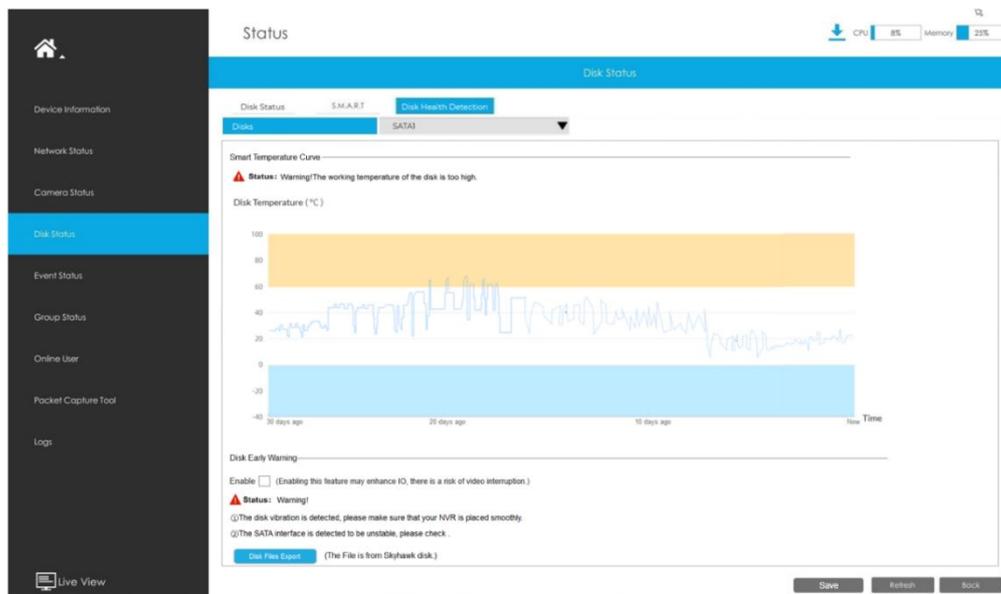
## 3. What's new

### 3.1 New Features

- 1) Add a new interface for Disk Health Detection to view Disk Temperature information. The Disk Early Warning function can be enabled to detect hard disk stability, therefore users can utilize it to verify the health of the hard disk and ensure proper storage.

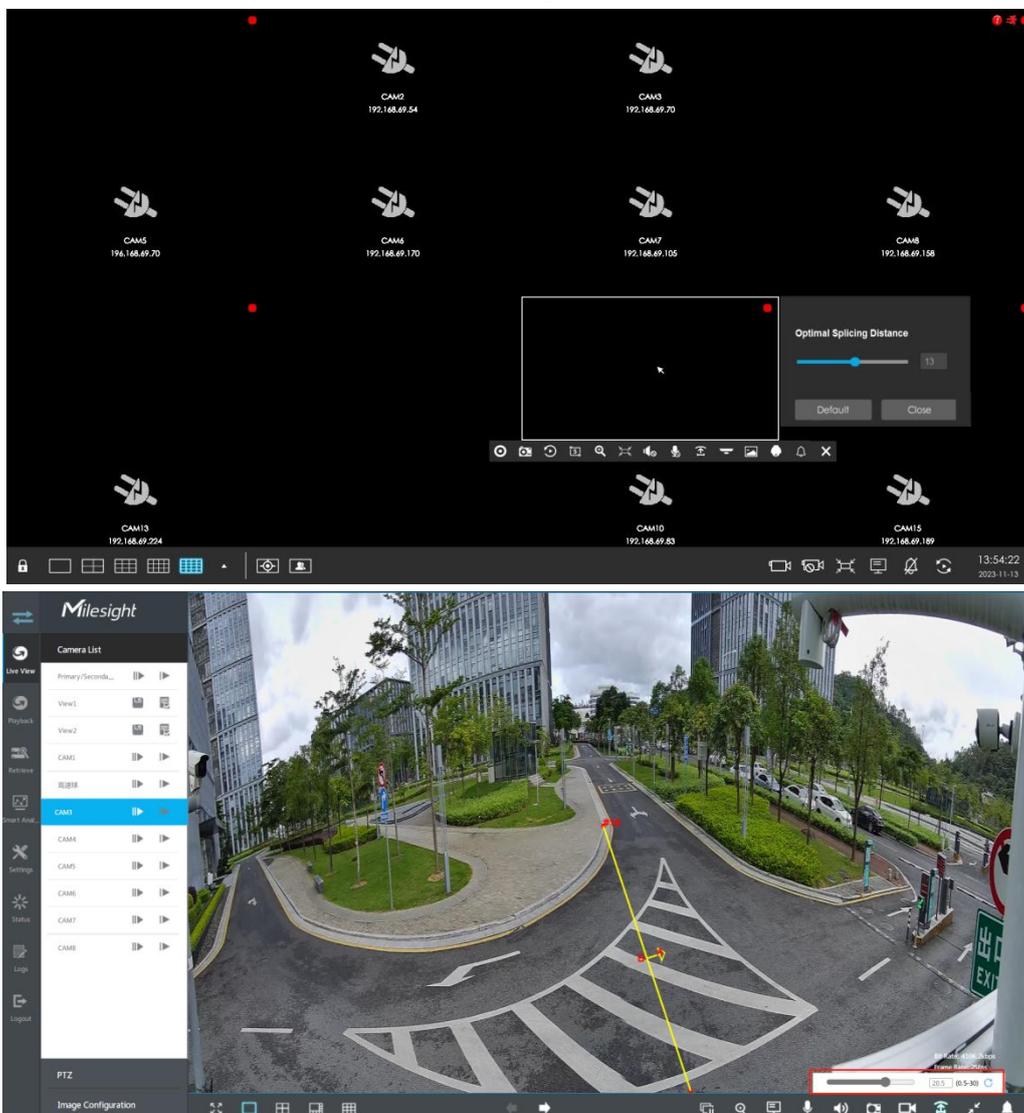
**Note:**

- ✧ please make sure the NVR model is MS-Nxxxx-xG.
- ✧ Enable Disk Early Warning function may enhance IO, there is risk of video interruption.
- ✧ The Disk Warning function only support for the Skayhawk disk.



## 2) Support for compatibility with MS-C8477-PC camera.

Relevant compatibility is achieved on the NVR side for centralized management, based on the AI Double-sensor 180° Panoramic Network Camera. Notably, an optional splicing distance configuration has been integrated into the Live View interface, allowing for the expedient adjustment of the camera's stitching distance.



## 4. Upgrade steps

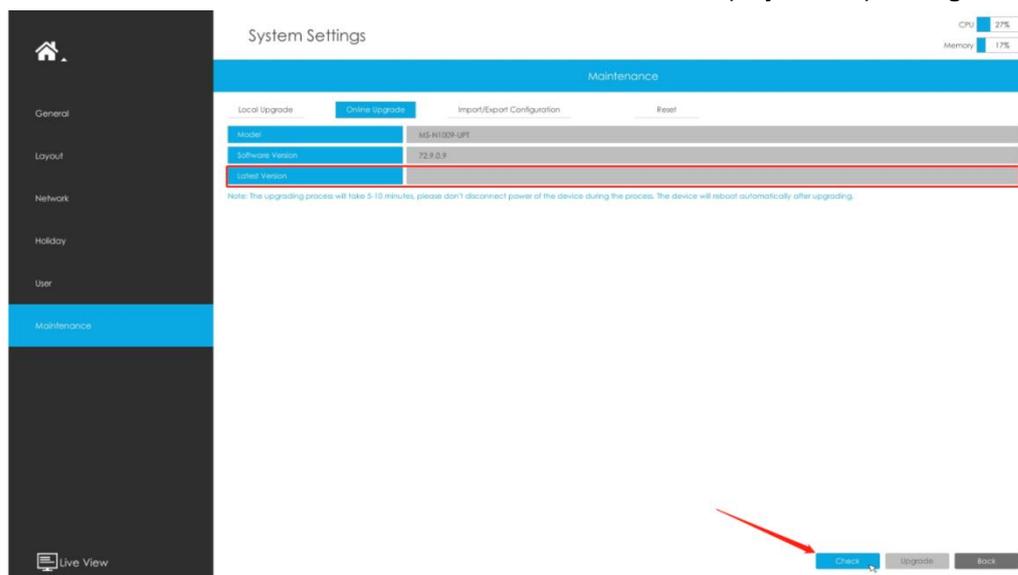
### 4.1 Online Upgrade

#### ① Online Upgrade via Local Monitor

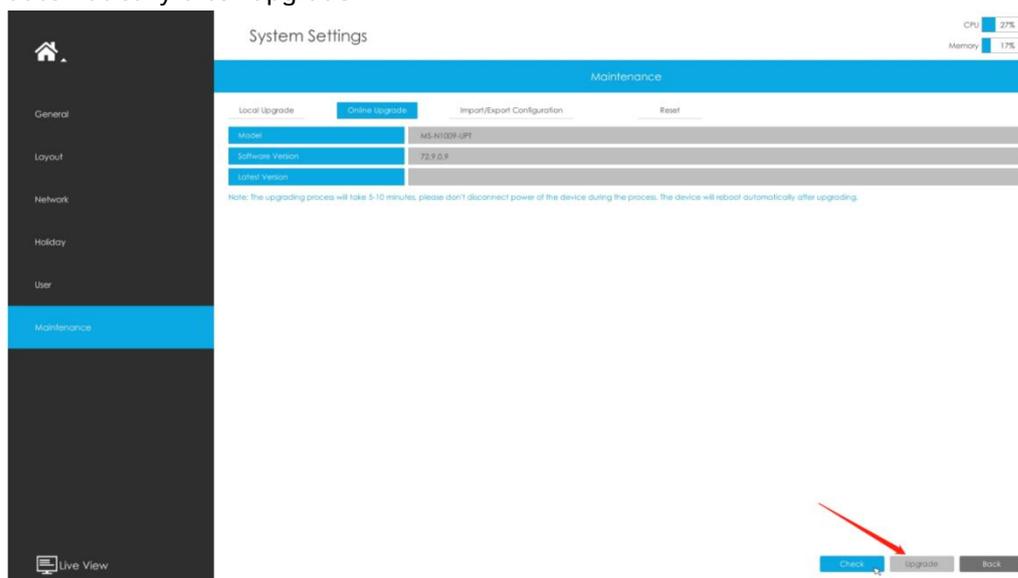
**Step1.** Enter the upgrade menu by clicking Main Menu -> Settings -> Maintenance -> Online Upgrade;

**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 upgrade.

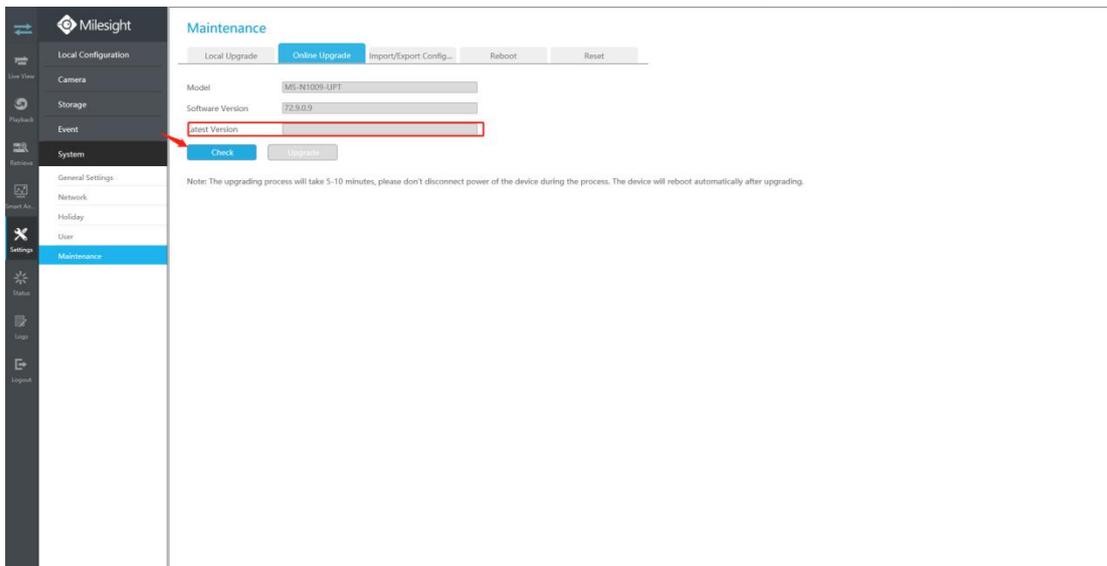


## ② Online Upgrade via Web Page

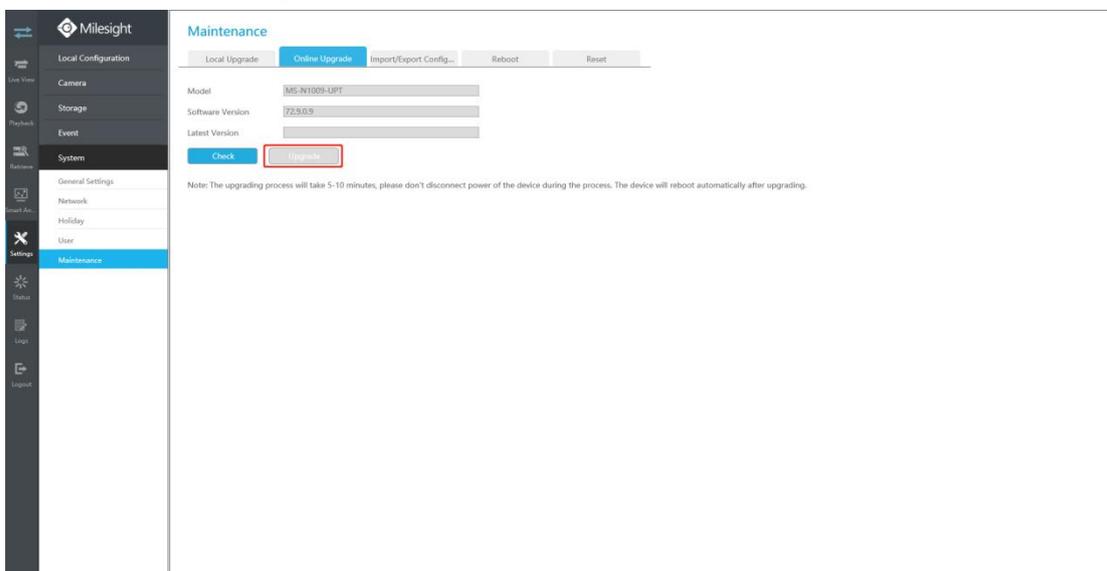
**Step1.** Enter upgrade menu by clicking Settings -> System -> Maintenance -> Online Upgrade;

**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 upgrade.

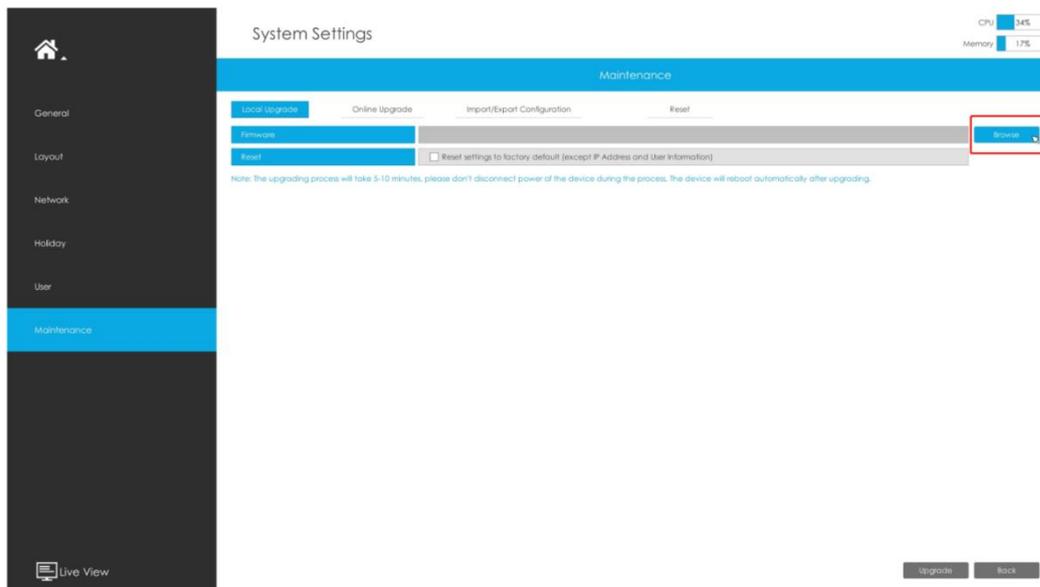


## 4.2 Local Upgrade

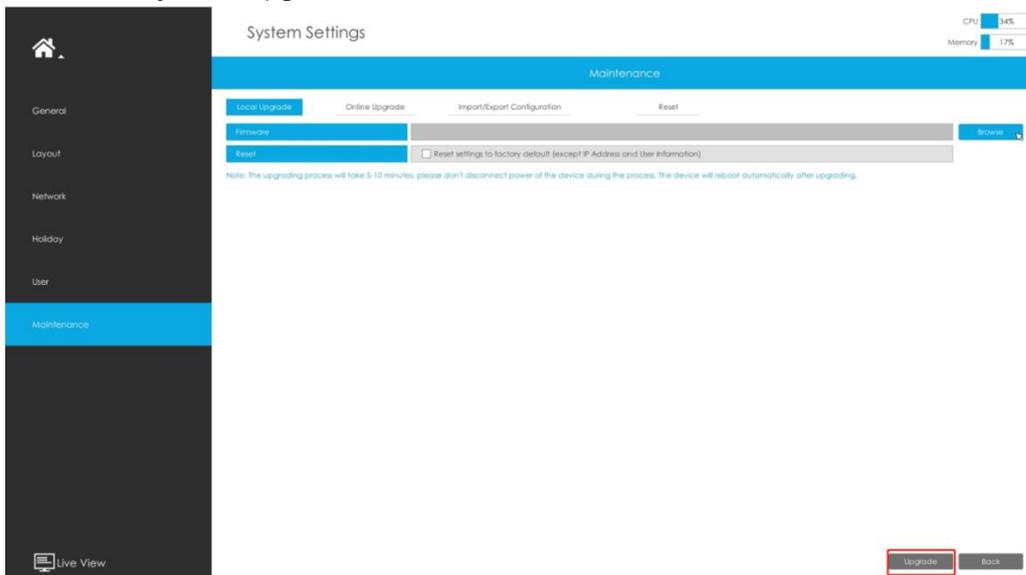
### ① Local Upgrade via Monitor

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

**Step2.** Click “Browse” and select corresponding firmware you download in your USB;



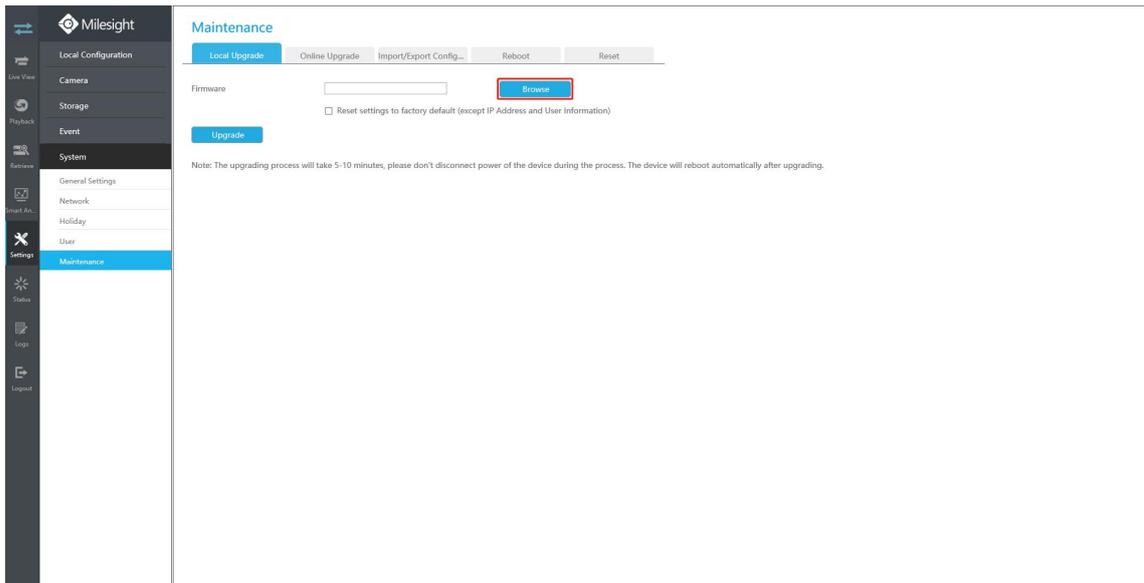
**Step3.** Click “Upgrade” button to confirm the upgrade. The system will reboot automatically after upgrade.



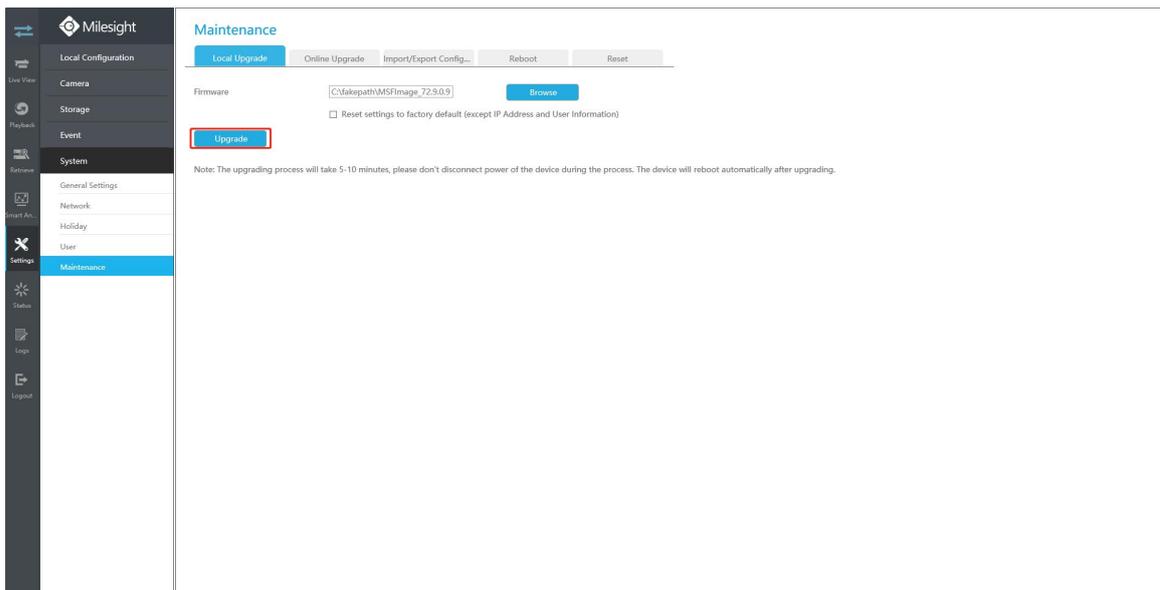
## ② Local Upgrade via Web Page

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

**Step2.** Click “Browse” for System Upgrade and find the position 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 upgrade.



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