



Milesight Release Note for NVR

Firmware Version: 7X.9.0.19-r2

Release Date: 1st March, 2024

1. Overview

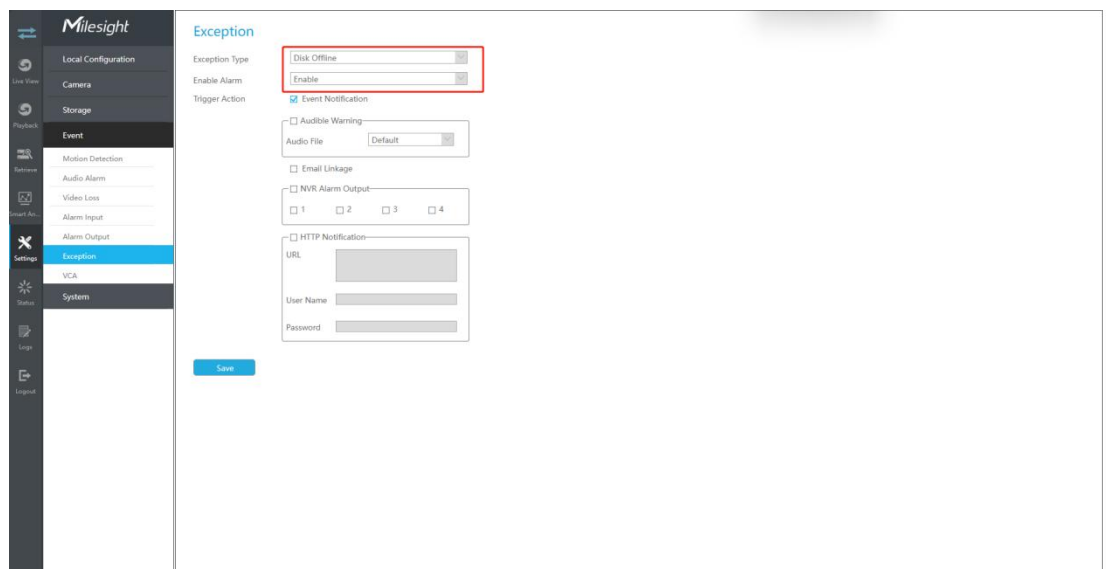
Milesight, the best-in-class AIoT surveillance solution provider that manufactures products with superior image quality, exceptional flexibility and reliability for the global market, is pleased to announce the release of the new firmware version 7X.9.0.19-r2 of the Milesight NVR.

In this version, Milesight NVR can support detecting the offline status of the hard disk by enabling the **Disk Offline** function, and also adds an **App Push** action to the Disarming function to enhance the customer experience.

2. What's new

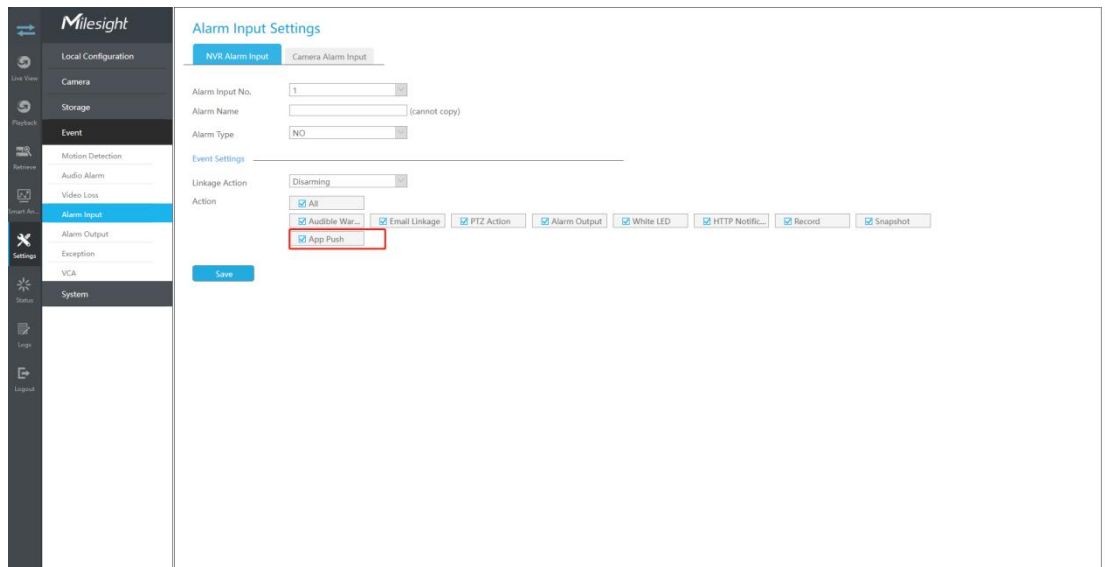
2.1 New Features

- 1) Support detecting the offline status for disk by adding a Disk Offline function in the Exception interface.
- ❖ Enabling the Disk Offline event triggers an event notification or alarm when the disk goes offline. Users can utilize it to verify the health of the hard disk and ensure proper storage.



- 2) Add an APP push action in the Disarming function of the Alarm Input interface.
- ❖ **Disarming** is a function that can control all channels' alarm action via Alarm input 1 on NVR. For example, when a staff enters the detection area but doesn't need to trigger an event action. They can click a small button that is connected to NVR input to disable all alarms without logging into NVR.
- ❖ The new version includes an APP Push action. It sends event notifications when arming is enabled, and stops APP messages when disarmed.

- ❖ It is more convenient for customers who can arm and disarm without logging into the web or Local monitor interfaces.



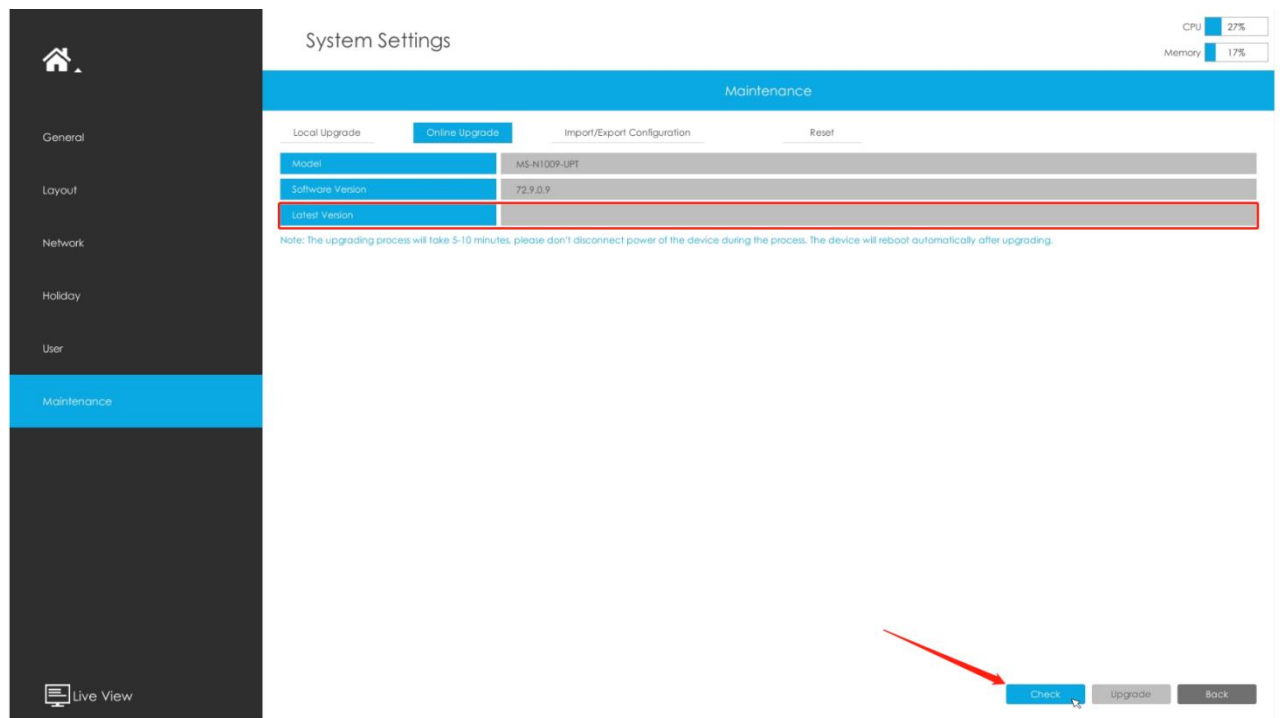
4. Upgrade steps

4.1 Online Upgrade

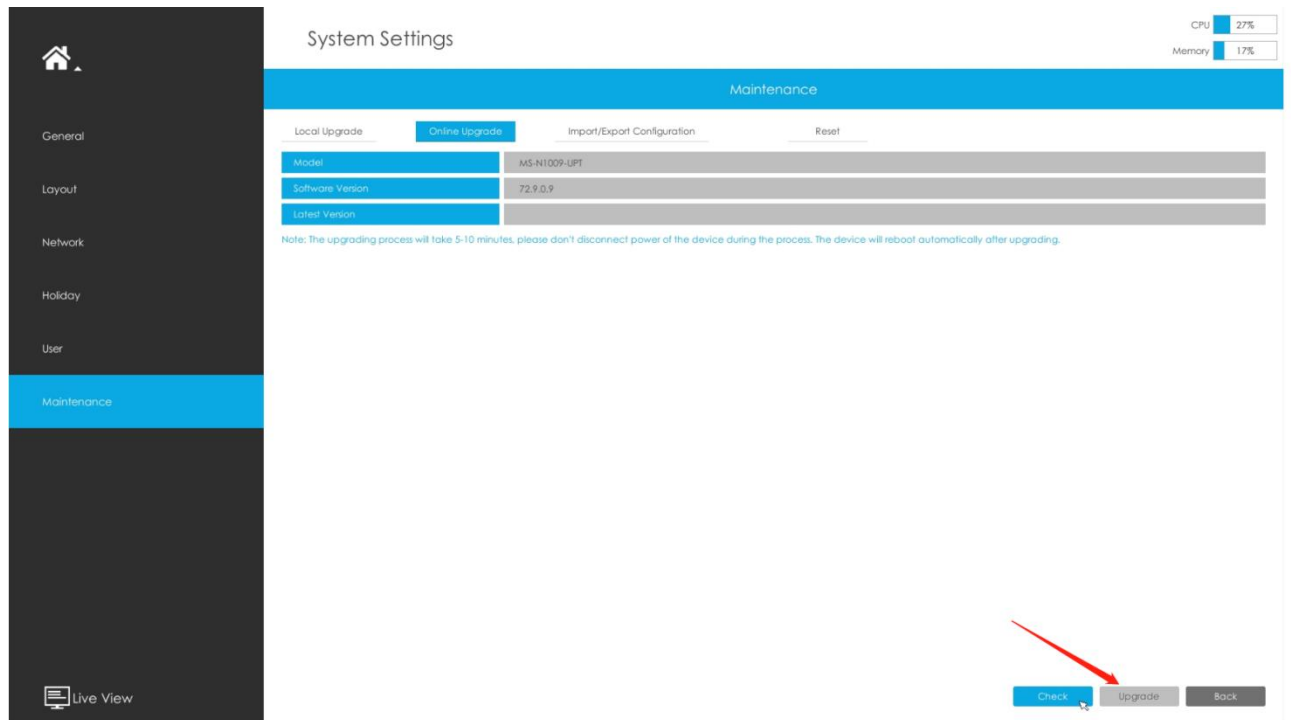
① Online Upgrade via Local Monitor

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.

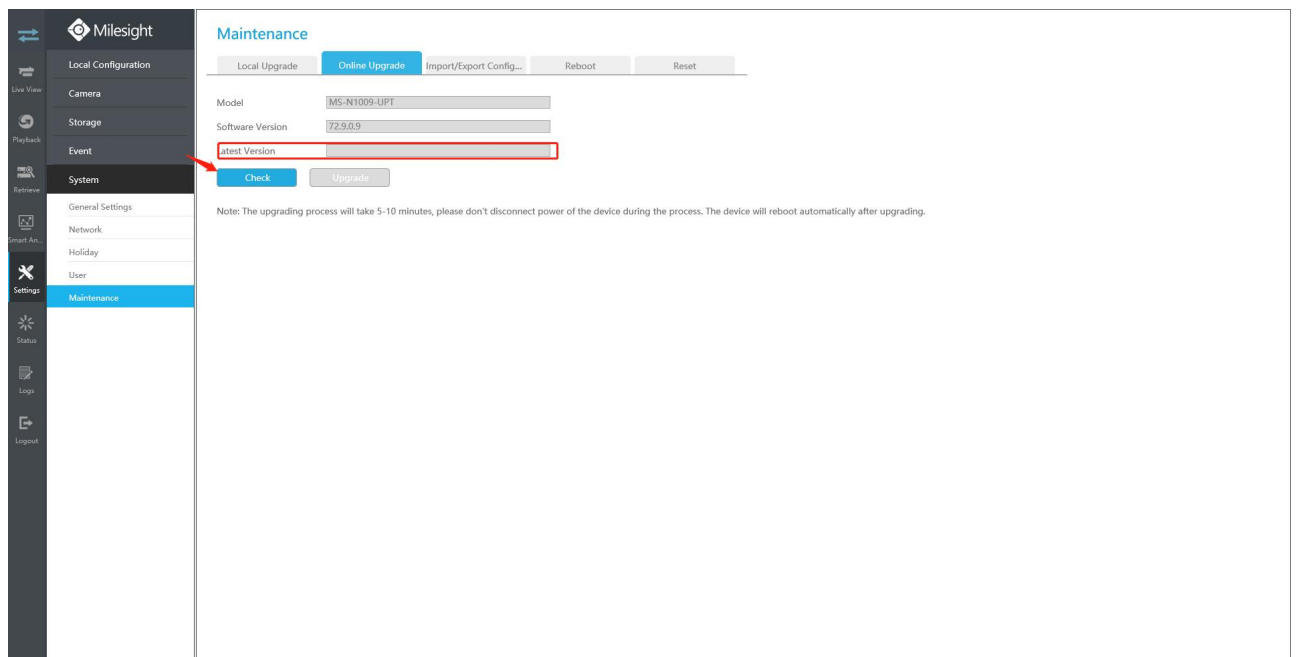


② Online Upgrade via Web Page

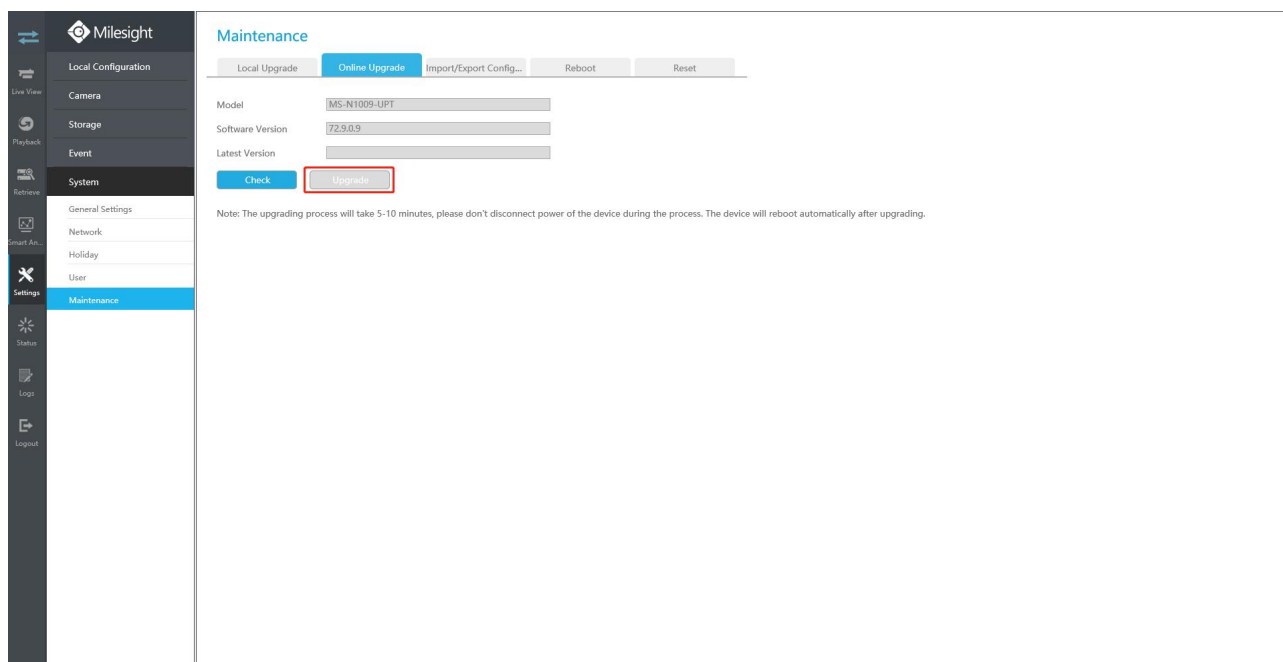
Step1. Enter upgrade menu by clicking Settings -> System -> Maintenance -> Online Upgrade;

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.

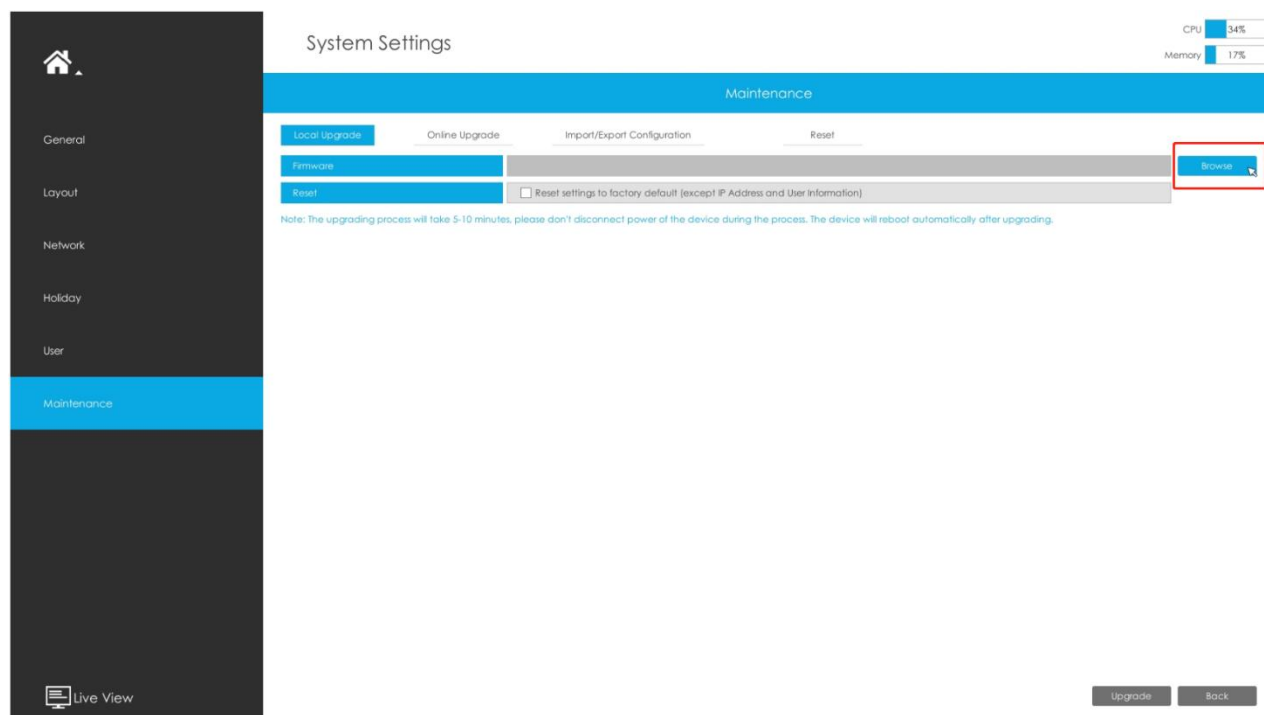


4.2 Local Upgrade

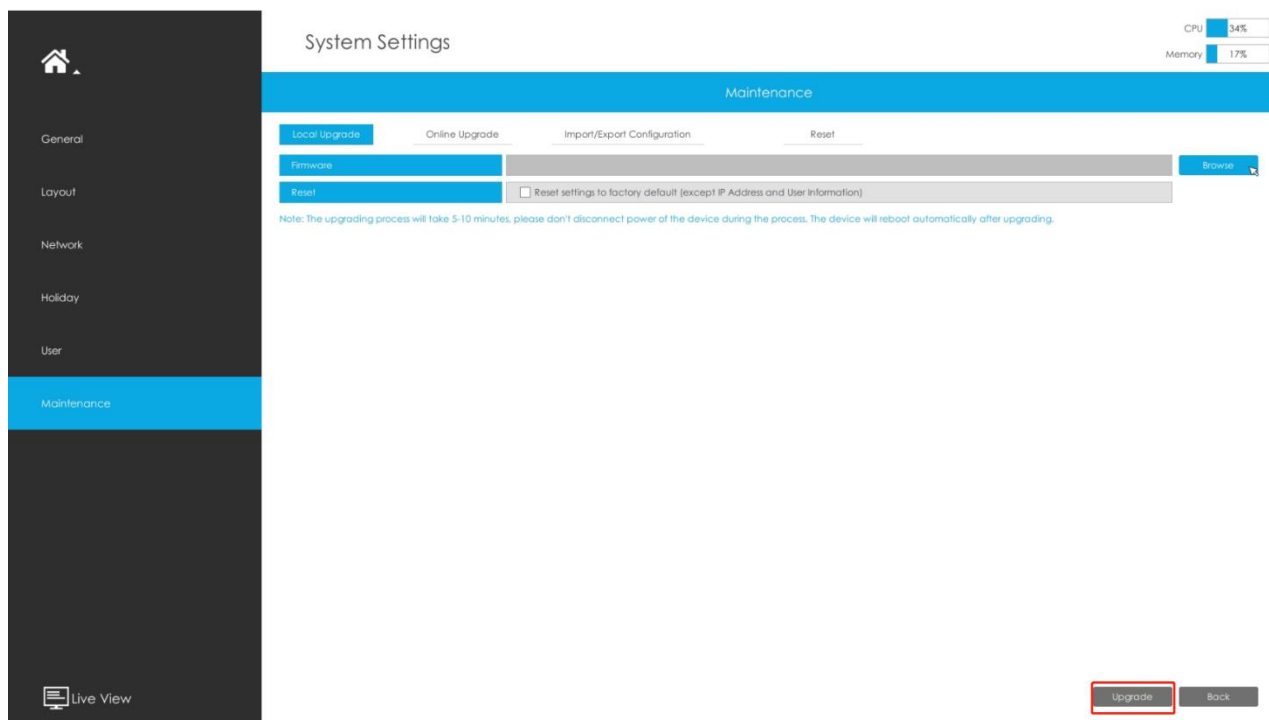
① Local Upgrade via Monitor

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;



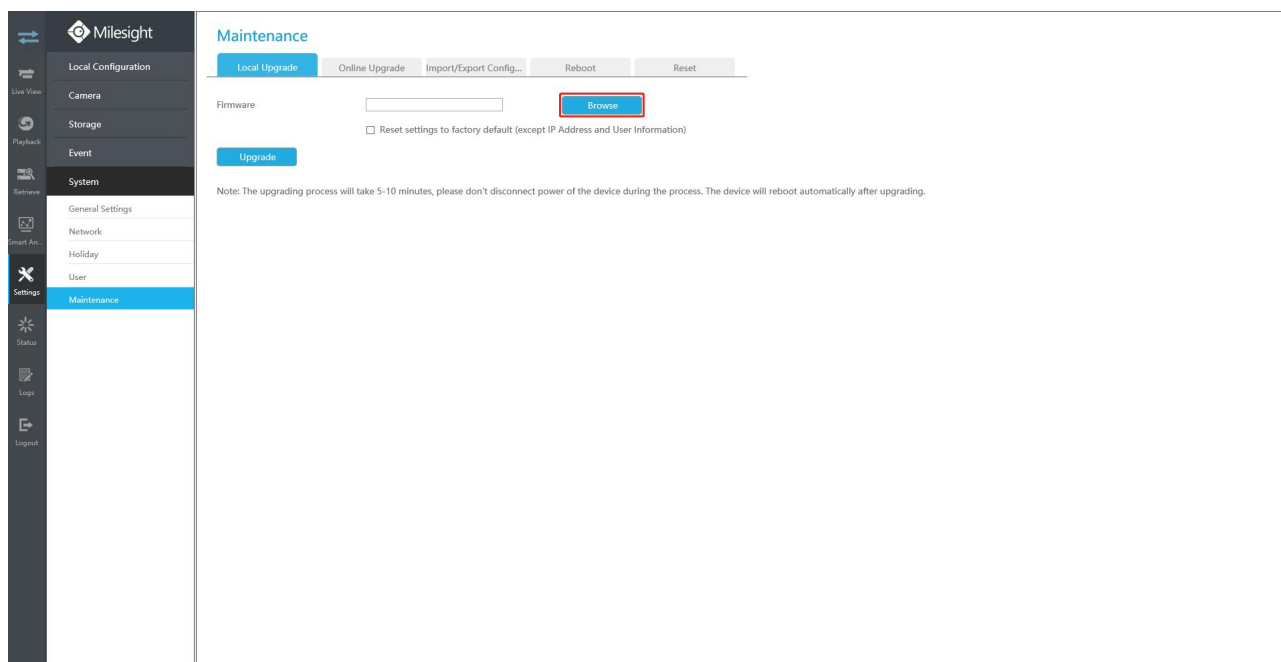
Step3. Click “Upgrade” button to confirm the upgrade. The system will reboot automatically after upgrade.



② Local Upgrade via Web Page

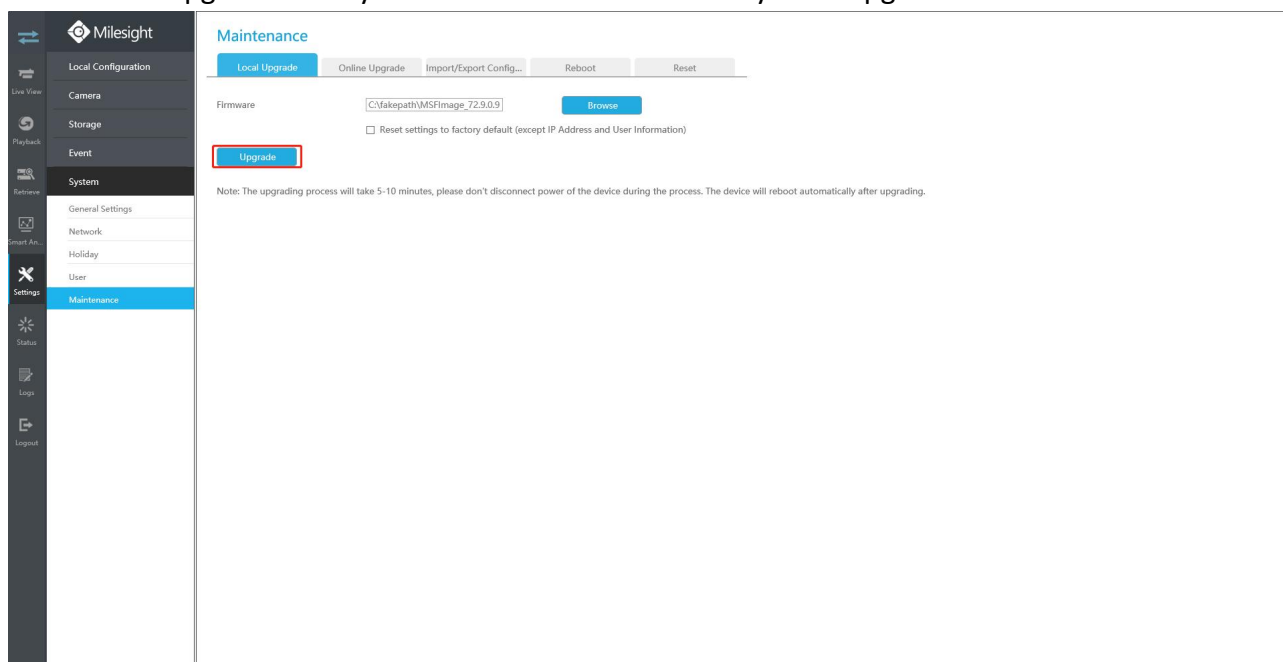
Step1. Enter upgrade menu by clicking Settings -> System -> Maintenance -> Local Upgrade;

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.



——END——