

How to upgrade the firmware of VIGI NVR?

Note:

- Do NOT turn off the power or cut down the Ethernet cable during upgrade process.
- It's recommended to back up the current settings of VIGI NVR, so you can restore the settings after the upgrade if it's necessary.

There are three methods to upgrade the firmware of VIGI NVR:

- 1) [Online/Local upgrade the firmware via VIGI NVR.](#)
- 2) [Online upgrade the firmware via VIGI App.](#)
- 3) [Online/Local upgrade the firmware via VIGI Security Manager \(Windows Only\).](#)

Note: For local upgrade, you need to download the firmware from TP-Link official website. For online upgrade, you can upgrade the firmware directly online without downloading the firmware.

Preparation:

1. Local upgrade the firmware via VIGI NVR or VIGI Security Manager:

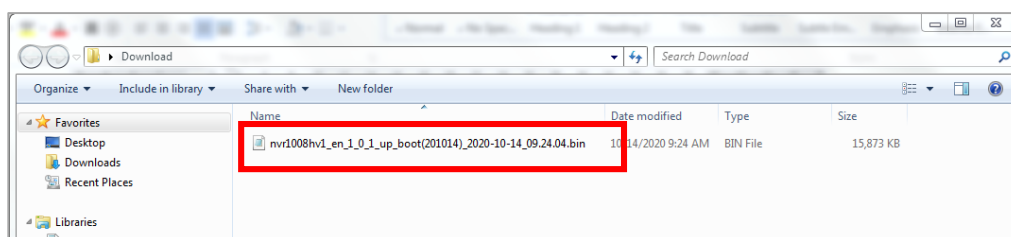
Note: Please check below and add VIGI NVR to VIGI Security Manager first:

[Add VIGI NVR to VIGI Security Manager](#): Chapter 2, Page 5

1.1 Please verify the VIGI NVR's model and hardware version from its label on the bottom.



1.2 Download the corresponding firmware according to the VIGI NVR's model and hardware version from TP-Link official website <https://www.tp-link.com/support/>. Then extract the file and get the .bin file for the upgrade.



1.3 To upgrade the firmware via VIGI NVR locally, please get a USB drive and copy the .bin file to it. Then plug this drive to the USB port of VIGI NVR for the [next step](#).



2. Online upgrade the firmware via VIGI App, VIGI NVR or VIGI Security manager:

Note: Please check below and add VIGI NVR to VIGI App/VIGI Security Manager first:

[Add VIGI NVR to VIGI Security Manager](#): Chapter 2, Page 5

Make sure VIGI App (on Smart Phone)/VIGI NVR/VIGI Security Manager (on Windows PC)

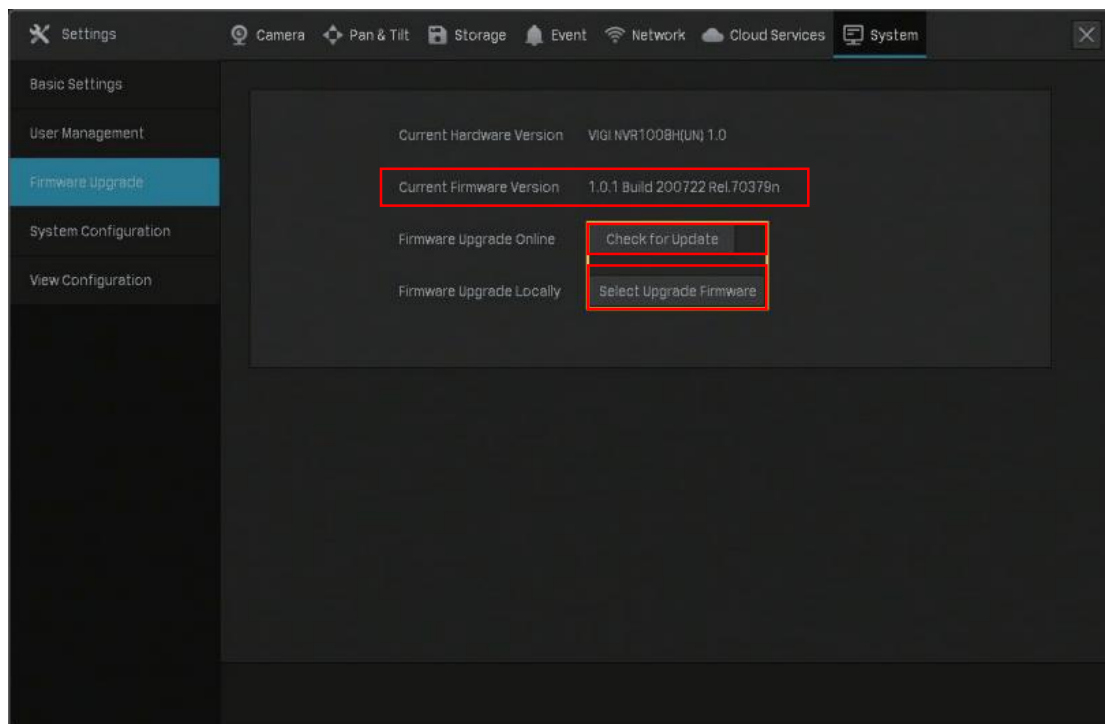
can access to the internet.

Method 1: Online/Local upgrade the firmware via VIGI NVR.

1. Right click on the Live View screen and click **Settings** in the pop-up Main Menu.
2. Go to **System > Firmware Upgrade**, then upgrade the firmware.


Check for Upgrade: Upgrade the firmware online directly.

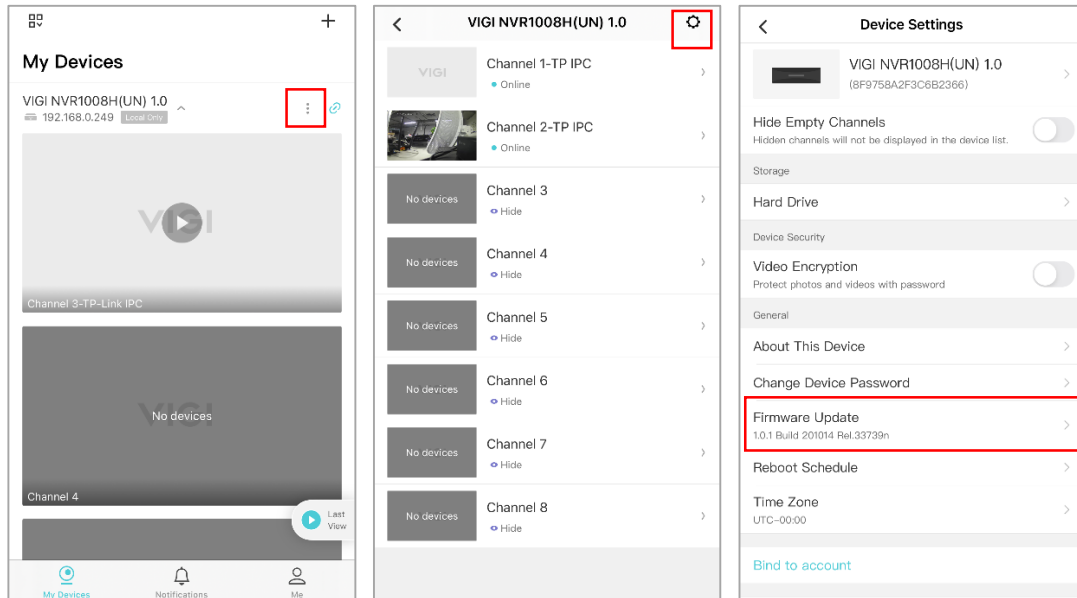
Select upgrade Firmware: Upgrade the firmware locally with the downloaded firmware in the USB drive. Please navigate to the **.bin** file to upgrade.



3. Wait for the upgrade to complete. After the upgrade, the device will reboot automatically.
4. Go to **System > Firmware Upgrade** again, and check the firmware version to see whether the device has been upgraded successfully with the new firmware version.

Method 2: Online upgrade the firmware via VIGI App.

1. On **My Devices** page, tap the **More** icon  to enter the **Device Settings** page.
2. On the **Device Settings** page, tap on the **Firmware Upgrade** to check for update or update the firmware.



3. Wait for the upgrade to complete. After the upgrade, the device will reboot automatically.
4. Go to **Device Settings** page again, and check the firmware version on **Firmware Upgrade** to see whether the device has been upgraded successfully with the new firmware version.

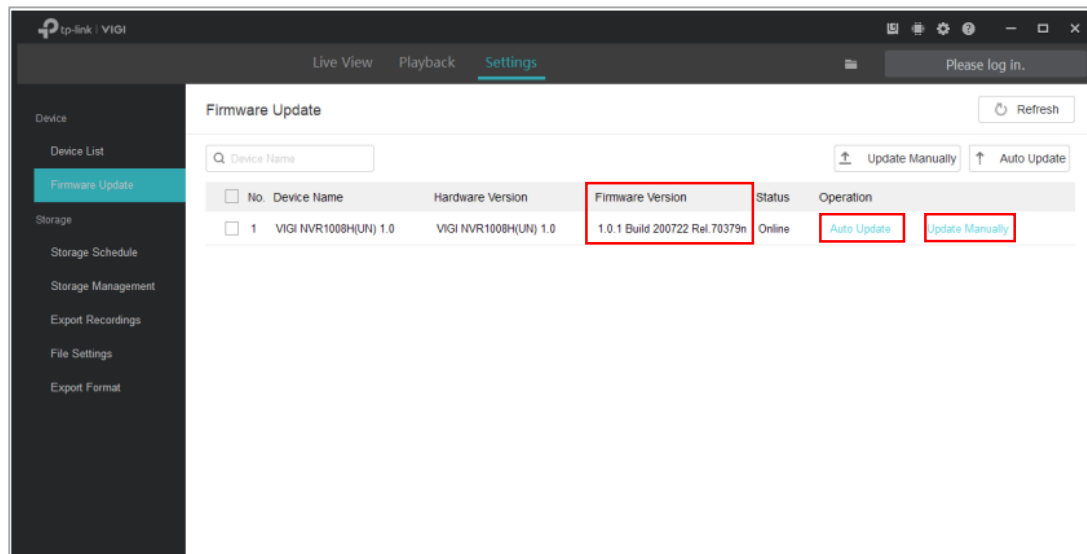
Method 3: Online/Local upgrade the firmware via VIGI Security Manager (Windows Only).

1. Go to **Settings** page, then go to **Device > Firmware Upgrade**.
2. Select your camera and upgrade the firmware.

Auto Update: Upgrade the firmware online directly.

Update Manually: Upgrade the firmware locally with the downloaded firmware **.bin** file.

Please navigate to the **.bin** file to upgrade.



3. Wait for the upgrade to complete. After the upgrade, the device will reboot automatically.
4. Go to **Device > Firmware Upgrade** again, and check the firmware version on **Firmware Version** to see whether the device has been upgraded successfully with the new firmware version.