

# How to Upgrade the Firmware of NVR

## Remotely Upgrade via Network

1. Unzip the downloaded zip file which contains the latest firmware.
2. Link to NVR with IE browser.
3. Go into "NVR Setup" -> "System Options" -> "Maintenance" page.
4. Under "Upgrade NVR Firmware" section, click **[Browse]** and select the firmware file, the correct filename of the firmware should be "\*.tar.gz".
5. Click **[Upgrade]** to begin the upgrade process.
6. The upgrade process should be displayed on a pop-up window.
7. The NVR will be restart automatically, and ready for operate with the new firmware.

## Locally Upgrade via USB Flash

1. Unzip the downloaded zip file which contains the latest firmware.
2. Rename the latest firmware to "firmware.tar.gz".
3. Copy the "firmware.tar.gz" file into the root folder (ex: f:\) of an USB memory stick.
4. Power on NVR and wait for the NVR is ready for operate.
5. Plug the USB memory stick into the USB connector of NVR.
6. NVR will find the firmware file from the USB memory stick and upgrade itself automatically. During the upgrade progress, the "Status" LED of NVR is flashing with amber color.
7. Once the upgrade is finish successfully, the "Status" LED is flashing with green color.
8. Plug out the USB memory stick.
9. Power off NVR by pressing the Power button for 2 seconds.
10. Power on NVR again, the NVR will ready for operate with the new firmware.