How to upgrade H Series NVR or IPC firmware

1 Precautions

- This software system includes a software program mirror (.dav). Before you start upgrade, please back up configuration data through the system or Web interface in case the upgrade fails.
- Maintain proper network connection and power supply during the upgrade.

2 Upgrade Procedure

The version can be upgraded through the system interface and the Web interface, both upgrade.

3 Upgrade Through the System Interface

The system interface provides two options for upgrading the system software: local upgrade using a USB drive and cloud upgrade.

1. Local upgrade

Before you start, copy the correct upgrade file to the root directory of the USB drive.

- (1) Plug the USB drive into the USB interface on the NVR.
- (2) Log in to the system interface as "admin".

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- (3) Click Maintenance > Upgrade.
- (4) Click **Upgrade**, select the upgrade file from the drop-down list, and then click **Upgrade**. A prompt message appears.



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Figure 1

(5) Click **OK**.

4 Upgrade Through the NVR/IPC PC Web Interface

Perform the following steps to upgrade through the Web interface:

(1) Log in to the Web interface as "admin".

(2) Click Configuration>System> Maintenance.

Figure 1 System Maintenance

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		Note: The upgrading process will be 1 to 10 minutes, please don't disconnect power to the device during the process. The device reboots automatically after upgrading.								

- (3) Click **Browse** right to the **Upgrade** field, select the(**.dav**) file to upgrade, and then click **Upgrade**.
- (4) If the NVR/IPC is connected to the public network, you may also click **Check** to perform a cloud upgrade. If a newer version is detected, a prompt message will appear. Click **OK** to start upgrade.
- (5) The NVR/IPC will restart automatically when the upgrade is completed.