N3L-16H V1.0 Upgrade Instructions

Hardware Version: V1.0

Firmware Version: V12.1.5.16

Release Notes：

1. Support RTSP protocol for NVR channel image capturing.
2. Added the PPPoE function.
3. Optimized the system time usage mechanism (causes previous recording query exceptions)
4. Fixed some known issues

Note:

1. This firmware is only applicable to N3L-16H and the current firmware version is V12.1.2.XX or V12.1.3.XX. Please confirm the product model before upgrading.

2. - For devices with versions before V12.1.3.30, use a USB flash drive in FAT32 to upgrade.

- For devices with version V12.1.3.30 and above, use a USB flash drive in FAT32, NTFS, or exFAT to upgrade..

GUI upgrade: Download the upgrade firmware, and unzip it to the root directory of the USB device. Log in to the GUI of the NVR, navigate to **Maintenance** > **Device Upgrade** > **Local Upgrade**, unplug the mouse, and then insert the USB device into the USB port, when the device detects the upgrade file, it will automatically upgrade your NVR.

Web UI upgrade: Download the upgrade firmware and unzip it. Log in to the web UI of the NVR, navigate to **System Management** > **System Maintenance** > **Device Upgrade** > **Local Upgrade**, and select the BIN file of the upgrade file to upgrade your NVR.

3. During upgrading, do not directly unplug the USB device or cut off the power supply of the NVR; it may cause upgrade fails or damage the NVR.