NVR-B3503.9.10.210817 Release Notes

Zhejiang Uniview Technologies Co., Ltd.

NVR-B3503.9.10.210817 Release Notes

Keywords: Version information, usage notes, precautions.

Abstract: This document provides information about the **NVR-B3503.9.10.210817** board software, including version information, usage notes, precautions, and features.

Acronym

Acronym	Full Name
NVR	Network Video Recorder

Contents

1 Version Information 3
1.1 Version Number 3
1.2 Applied Product Models 3
1.3 Release History 3
2 Usage Notes 3
3 Software Features 4
4 Version Change Description 4
4.1 Feature Change Description 4
4.2 Operation Change Description 4
5 Related Documents and Delivery Method 4
6 Version Upgrade Guidance 5
6.1 Precautions 5
6.2 Upgrade Procedure 5
6.3 Upgrade Through the System Interface 5
6.4 Upgrade Through the Web Interface 6

1 Version Information

1.1 Version Number

NVR-B3503.9.10.210817

1.2 Applied Product Models

Table 1 Applied Product Models

Product Models	Description
NVR301-04Q	1 HDD, 4 analog channel, 2 IP channel, H.264, H.265
NVR301-08Q	1 HDD, 8 analog channel, 4 IP channel, H.264, H.265

1.3 Release History

Table 2 Released Versions

Version No.	Basic Version No.	Released On
NVR-B3503.9.10.210817	NVR-B3503.9.7.200326	2021-08-17
NVR-B3503.9.7.200326	NVR-B3503.8.15.200213	2020-03-26
NVR-B3503.8.15.200213	NVR-B3503.7.16.191213	2020-02-13
NVR-B3503.7.16.191213	NVR-B3503.7.11.191113	2019-12-13
NVR-B3503.7.11.191113	NVR-B3503.7.8.191017	2019-11-13
NVR-B3503.7.8.191017	NVR-B3503.7.7.190920	2019-10-17
NVR-B3503.7.7.190920	NVR-B3503.7.6.190902	2019-09-20
NVR-B3503.7.6.190902	B3501P16	2019-09-02
B3501P16	B3501P15	2019-07-29
B3501P15	B3501P05	2019-07-19
B3501P05	Initial release	2019-06-05

2 Usage Notes

None.

3 Software Features

Table 3 Software Features

Service	Feature
Audio and video decoding	H.264 and H.265, 4K resolution display, up to 16Mbps bit rate.
Data storage	Local storage of recordings in hard disk(s).
Web-based management	Web-based user interface for device configuration and management.

4 Version Change Description

4.1 Feature Change Description

Table 4 NVR-B3503.9.7.200326 Feature Changes

Item	Feature	Description
Newly added features	Smart functions	Support intrusion detection and cross line detection of analog cameras.
Improved features	None	None.
Deleted features	None	None.

Table 5 NVR-B3503.7.6.190902 Feature Changes

Item	Feature	Description
New features	Camera signal switch between analog and digital	Switch camera type between analog and digital for analog channel.
Improved features	New resolution option	Add 4MP-Lite resolution for analog camera.
Deleted features	None	None

4.2 Operation Change Description

None

5 Related Documents and Delivery Method

Table 6 Related Document List

Manual Name	Manual Version	Delivery
Network Video Recorders Quick Guide	V1.00	Deliver with device.

6 Version Upgrade Guidance

6.1 Precautions

- This software system includes a software program mirror (Program.bin).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.

6.2 Upgrade Procedure

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

6.3 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.

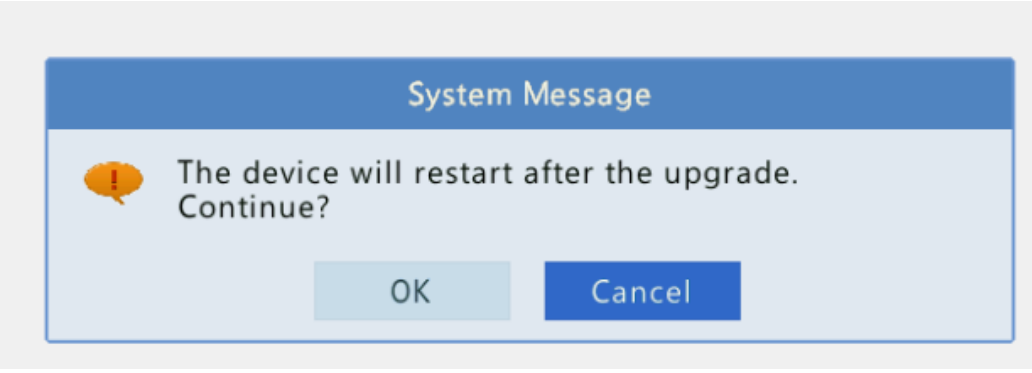
(2) Log in to the system interface as “admin”.

(3) Click **Maintain**>**Upgrade**.

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

(5) Click **OK**.

Figure 1 Prompt Message



(6) The NVR will restart automatically when the upgrade is completed.

2. Cloud upgrade

Before you start, check that the NVR is correctly connected to the public network.

(1) Click **Maintain**>**Upgrade**, and then click **Check** to check for the latest version.

(2) Click **Upgrade** after a newer version is detected.

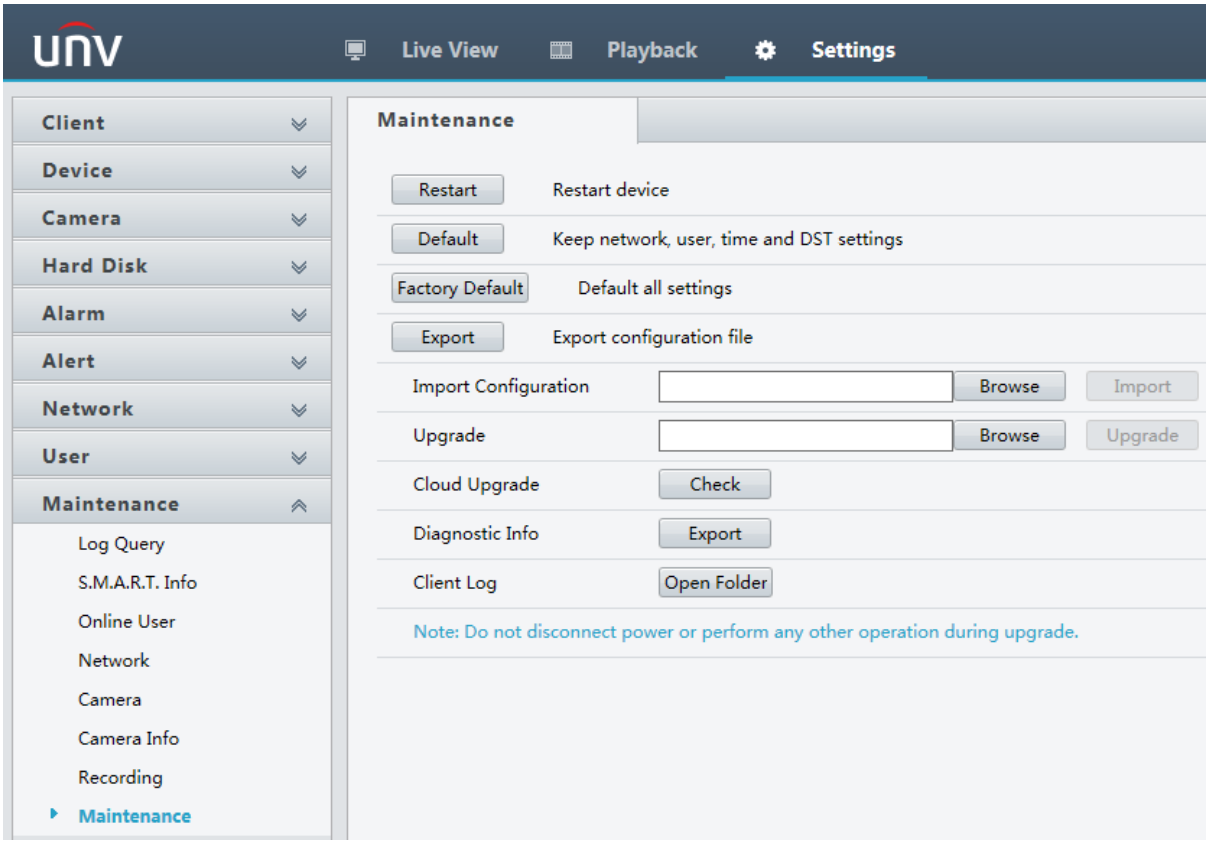
6.4 Upgrade Through the Web Interface

Perform the following steps to upgrade through the Web interface:

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

(2) Click **Settings**>**Maintenance**>**Maintenance**.

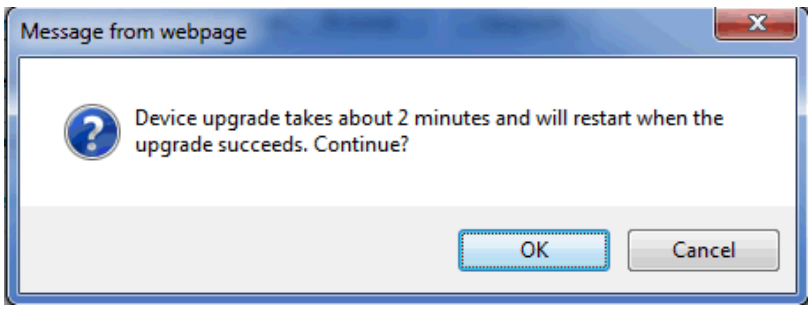
Figure 2 System Maintenance



(3) Click **Browse** right to the **Upgrade** field, select the **Program.bin** file to upgrade, and then click **Upgrade**.

(4) If the NVR 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.

Figure 3 Prompt Message



(5) The NVR will restart automatically when the upgrade is completed.

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