

# B3203P05 Release Notes

Zhejiang Uniview Technologies Co., Ltd.

# B3203P05 Release Notes

Keywords: Version information, usage notes, precautions.

**Abstract:** This document provides information about the B3203P05 board software, including version information, usage notes, precautions, and features.

## Acronym

Acronym	Full Name
NVR	Network Video Recorder

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# 1 Version Information

## 1.1 Version Number

B3203P05

## 1.2 Applied Product Models

Table 1 Applied Product Models

Product Models	Description
NVR301-04-P4	1 slot, 4-ch, 4 PoE interfaces , H.264/H.265 and 4K ultra HD.
NVR301-08-P8	1 slot, 8-ch, 8 PoE interfaces , H.264/H.265 and 4K ultra HD.
NVR301-16-P8	1 slot, 16-ch, 8 PoE interfaces , H.264/H.265 and 4K ultra HD.
NVR301-04L-P4	1 slot, 4-ch, 4 PoE interfaces plastic shell NVR, H.264/H.265 and 4K ultra HD.
NVR301-08L-P8	1 slot, 8-ch, 8 PoE interfaces plastic shell NVR , H.264/H.265 and 4K ultra HD.
NVR301-16L-P8	1 slot, 16-ch, 8 PoE interfaces plastic shell NVR , H.264/H.265 and 4K ultra HD.

## 1.3 Release History

Table 2 Released Versions

Version No.	Basic Version No.	Released On
B3203P05	B3203	2016-07-07
B3203	B3202	2016-06-20
B3202	Initial release	2016-04-28

# 2 Usage Notes

None.

# 3 Software Features

Table 3 Software Features

Service	Feature
Audio and video decoding	H.264/H.265 video compression, 4K ultra HD, 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

None

### 4.2 Operation Change Description

None

### 4.3 Solved Issues

None

## 5 Related Documents and Delivery Method

Table 4 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.

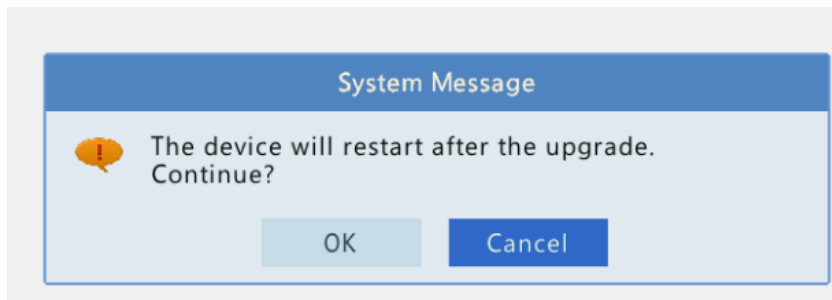
#### 1. Local upgrade

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.

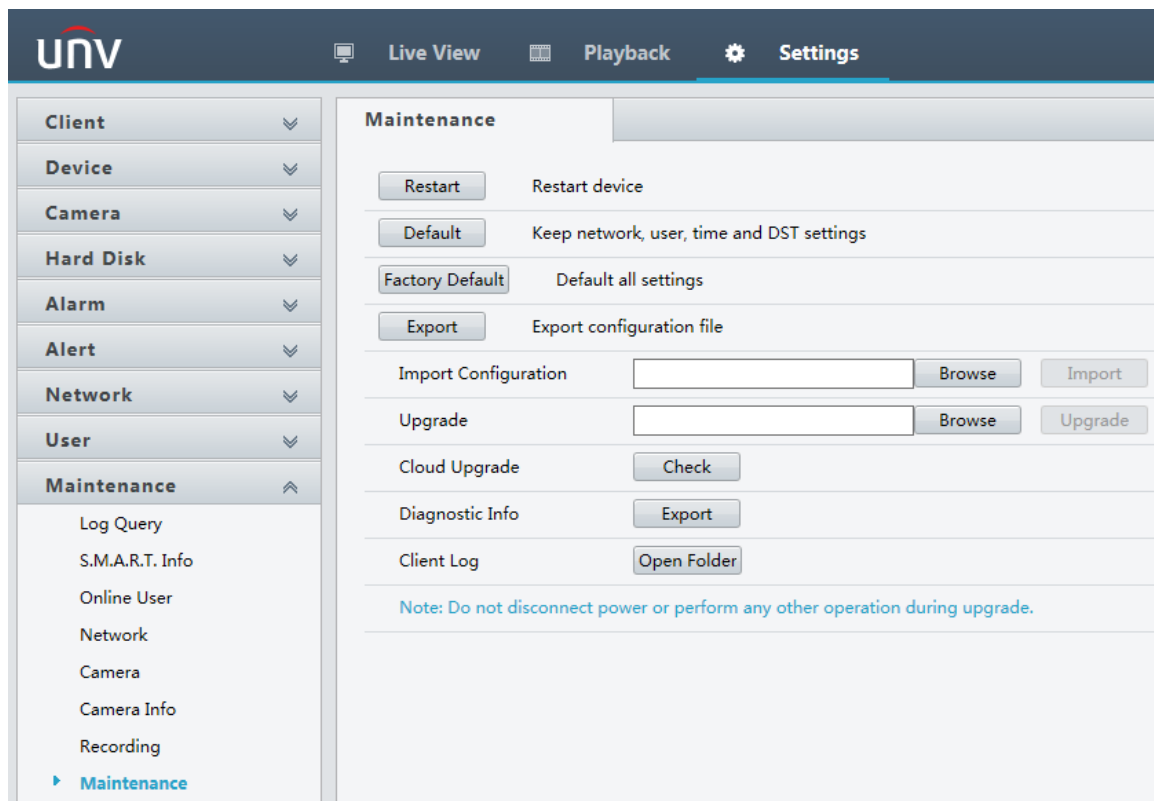
- (1) Click **Maintain > Upgrade**, and then click **Check** to check for the latest version.
- (2) Click **Upgrade** after a newer version is detected.

## 6.4 Upgrade Through the Web Interface

Perform the following steps to upgrade through the Web interface:

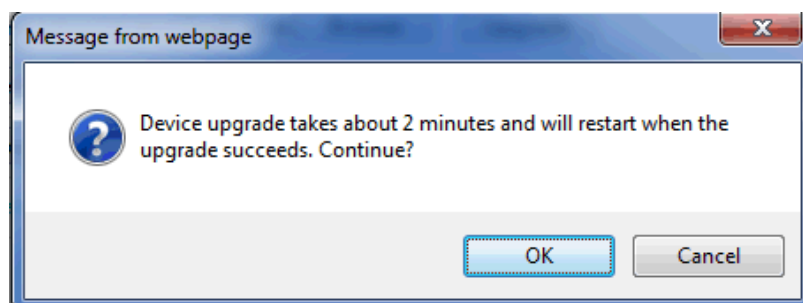
- (1) Log in to the Web interface as "admin".
- (2) Click **Settings > Maintenance > Maintenance**.

Figure 1 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 2 Prompt Message



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

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