B3225P55Release Notes

Zhejiang Uniview Technologies Co., Ltd.

B3225P55 Release Notes

Keywords: Version information, usage notes, precautions.

Abstract: This document provides information about the **B3225P55** 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 3
4 Version Change Description 3
4.1 Feature Change Description 3
4.2 Operation Change Description 4
5 Related Documents and Delivery Method 4
6 Version Upgrade Guidance 4
6.1 Precautions 4
6.2 Upgrade Procedure 4
6.3 Upgrade Through the System Interface 5
6.4 Upgrade Through the Web Interface 5

1 Version Information

1.1 Version Number

B3225P55

1.2 Applied Product Models

Table 1 Applied Product Models

Product Models	Description
NVR302-09S	2 slot, 9-ch, H.264,H.265 and 4K ultra HD.

1.3 Release History

Table 2 Released Versions

Version No.	Basic Version No.	Released On
B3225P55	B3225P50	2018-08-22
B3225P50	Initial release	2018-07-05

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 B3225P10Feature Changes

Item	Feature	Description
New features	Video&Image DB (Phase 1)	Vehicle license plate recognition and search.

Item	Feature	Description
	Alarm report	Alarm report in non-subscribe mode, with configuration added on local interface.
	Multicast	Add uplink RTSP multicast function
Improved features	U-Code	U-Code configuration for sub and third streams.
	VCA alarm	Added object left behind and removal alarms
	APP collaboration	Improves image display speed on APP.
	Playback	Supports 32x playback on VMS-B200
	CDN (RTMP)	Added channel-based CDN configuration
	Prompt to change password	Added a message prompting user to change temporary password
	Device connection	Supports adding channels in batch via RTSP
Deleted features	None	None

4.2 Operation Change Description

None

5 Related Documents and Delivery Method

Table 5 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 datathrough 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 upgradedthrough 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.

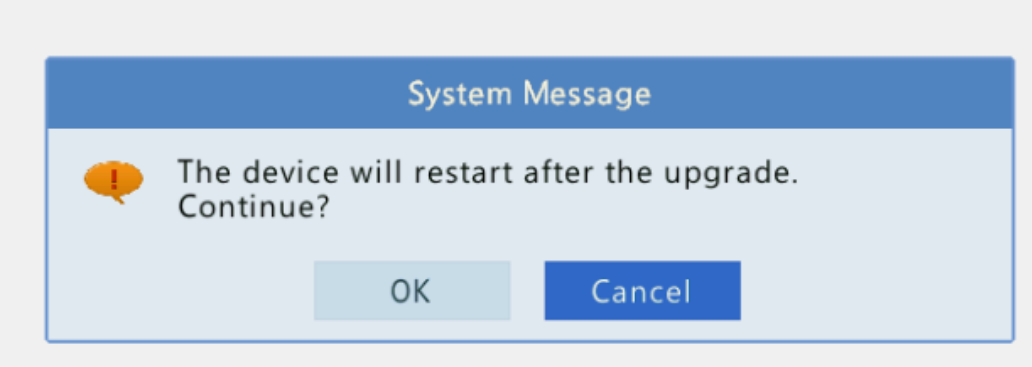
(2) Log in to the system interface as “admin”.

(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.

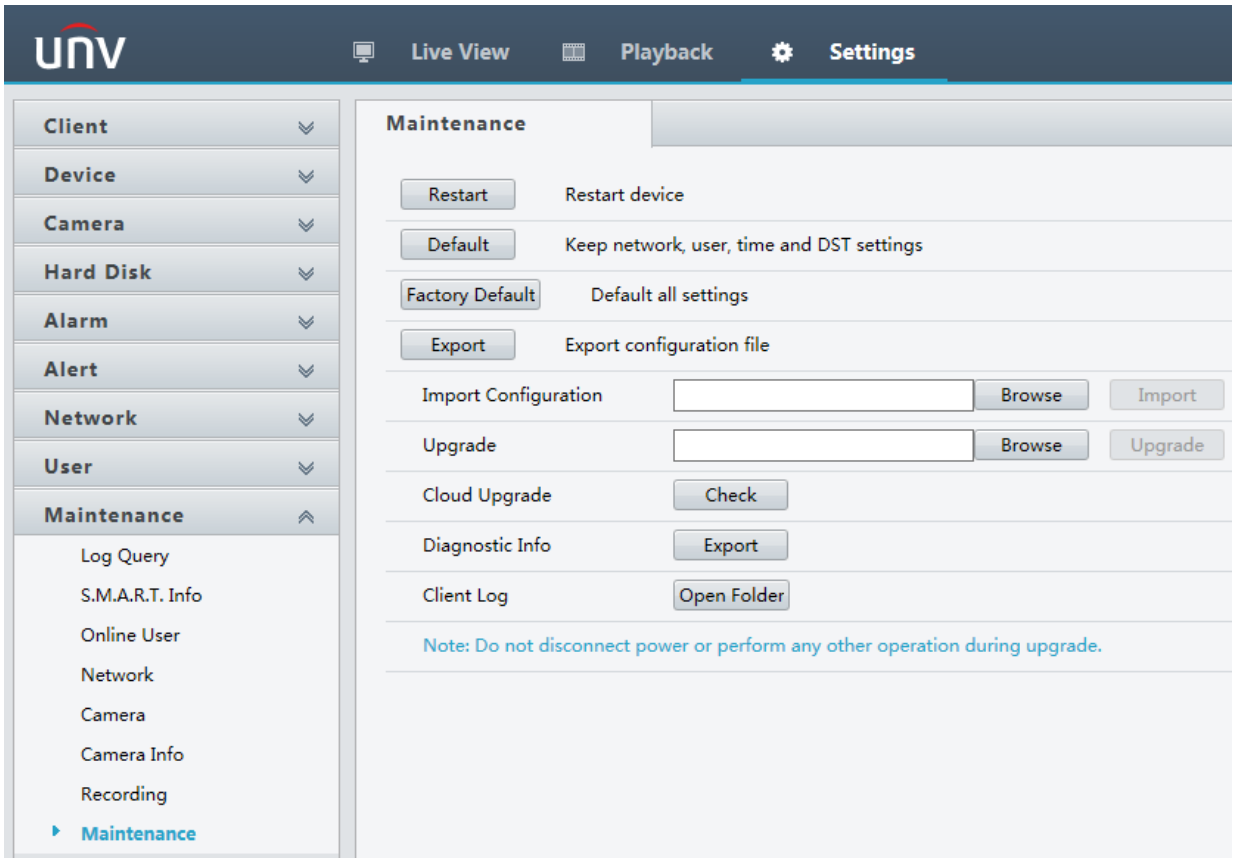
6.4 Upgrade Through the Web Interface

Perform the following steps to upgrade through the Web interface:

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

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

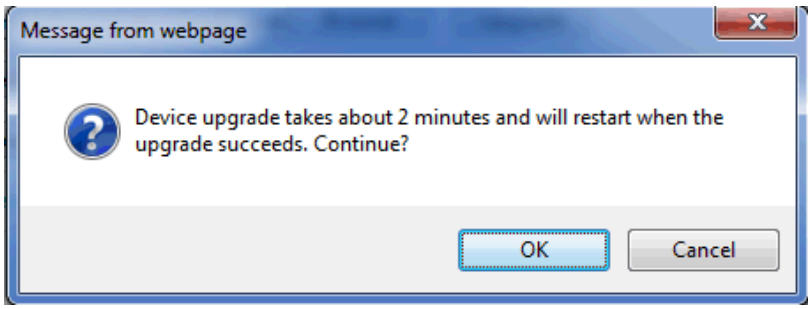
Figure 2 System Maintenance



(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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