XVR-B3524.8.47.250423 Release Notes

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Keywords: Version information, usage notes, precautions.

Abstract: This document provides information about the **XVR-B3524.8.47.250423** board software, including version information, usage notes, precautions, and features.

Acronym

Acronym	Full Name
NVR	Network Video Recorder

Contents

1 Version Information

1.1 Version Number

XVR-B3524.8.47.250423

1.2 Applied Product Models

Table 1 Applied Product Models

Product Models	Description
XVR302-32Q3	2 HDD, 32 analog channel, 4 IP channel, H.264, H.265

1.3 Release History

Table 2 Released Versions

Version No.	Basic Version No.	Released On
XVR-B3524.8.47.250423	XVR-B3524.8.46.241013	2025-04-23
XVR-B3524.8.46.241013	XVR-B3524.8.44.240515	2024-10-13
XVR-B3524.8.44.240515	XVR-B3524.8.27.240308	2024-05-15
XVR-B3524.8.27.240308	XVR-B3524.8.26.240201	2024-03-08
XVR-B3524.8.26.240201	XVR-B3524.1.28.231129	2024-02-01
XVR-B3524.1.28.231129	XVR-B3524.1.27.231101	2023-11-29
XVR-B3524.1.27.231101	XVR-B3524.1.25.230913	2023-11-01
XVR-B3524.1.25.230913	Initial release	2023-09-13

2 Usage Notes

None.

3 Software Features

Table 3 Software Features

Service	Feature
Audio and video decoding	H.264 and H.265, 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 XVR-B3524.8.26.240201 Feature Changes

Item	Feature	Description
Newly added features	Image mode and noise reduction	Supports image noise reduction. You can set different image modes for various periods of time in the same scene.
	Optimized OSD effect	Improves the image effect on the Web's live view and playback interfaces to prevent OSD from stretching and deforming.
	Storage mode switch	Allows to change the storage mode, so as to store more data when the storage space is limited.
	Allows to disable UMD for multiple analog cameras in batches	UMD supports copy function to realize batch operations, improving the efficiency.
	The local interface allows to set the image display ratio	By setting the image display ratio, the local interface can output the optimal image to fit the window in various scenes, preventing image stretch due to the access of cameras with different display size.
	Supports SD recordings backup	On the Playback interface, users can clip and download SD recordings.
	Supports sending an email to the specified email address when an alarm is triggered	This function allows to specify the email recipient(s) for various alarms when alarms occur.
	Supports loading service without plug-in installed	The functions on the Web interface can be used normally even if the plug-in is not installed.
	Supports searching playback by motor vehicle, non-motor vehicle, and human body	User can search playback by object type so as to quickly view the desired object recordings, improving the search efficiency.
Optimized features	Optimized prompts for retrieving the password	Before modification, the interface shows the specific app and path to retrieve the password. After modification, uses can scan the QR code with the phone to retrieve the password, easy and convenient.
	Supports sending one email with alarm information and image to the specified recipient(s) when an alarm occurs	In the previous version, the NVR will send two emails when an alarm occurs, including the first email without snapshot and the second email with snapshot. In this version, the NVR will send an email attached with snapshot(s) and alarm information when an alarm occurs.
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 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.

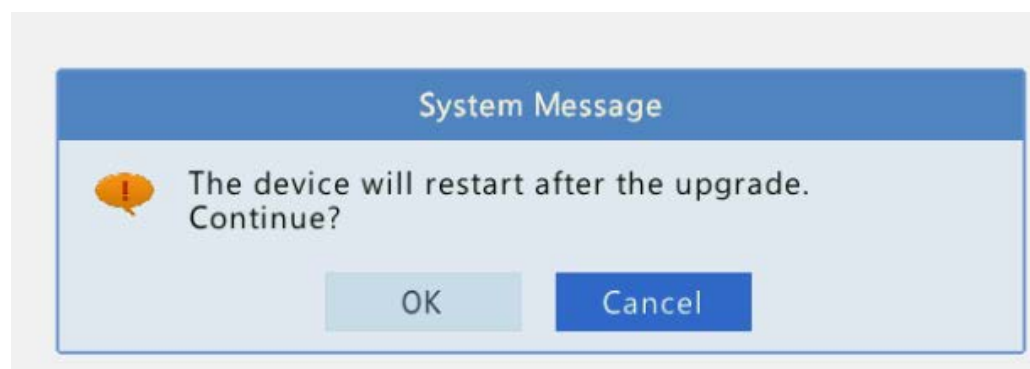## 6.3 Upgrade Through the System Interface

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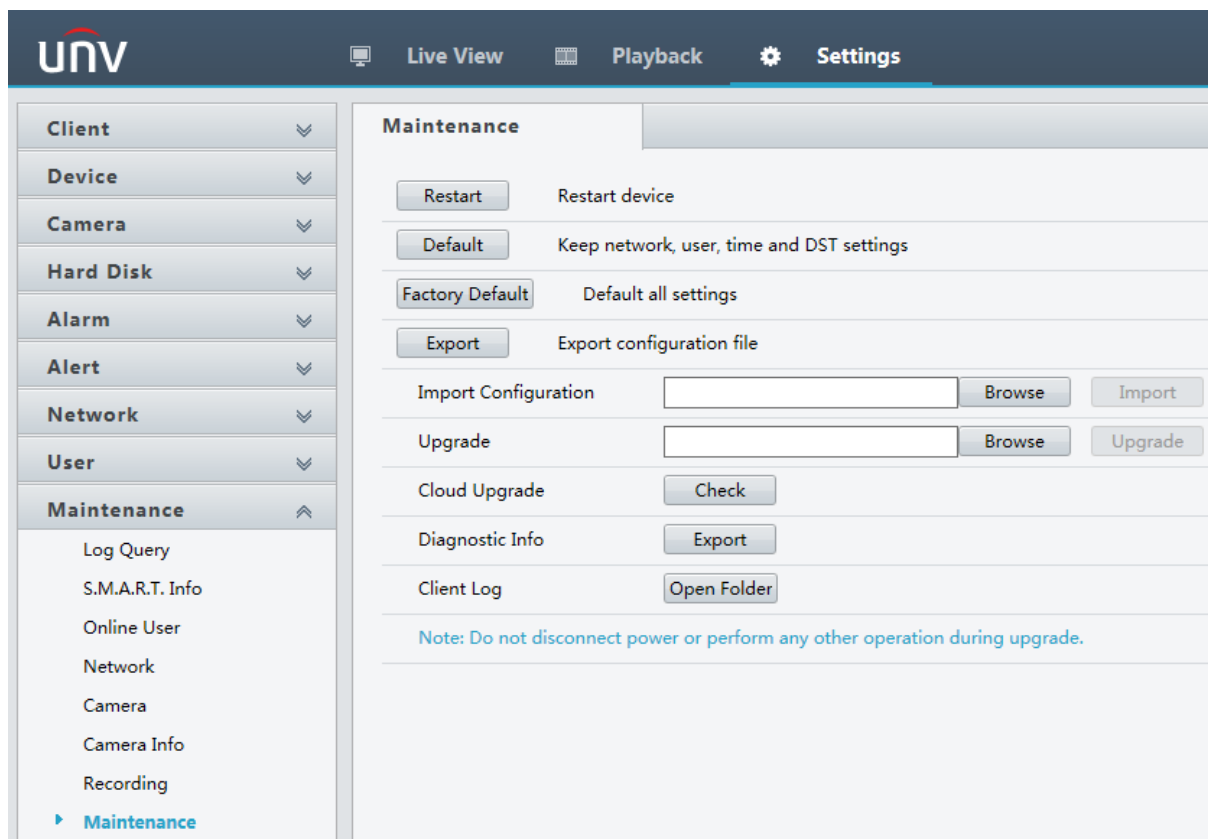
(1)   Click **Maintain**>**Upgrade**, and then click **Check** to check for the latest version.

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

6.4 Upgrade Through the Web Interface

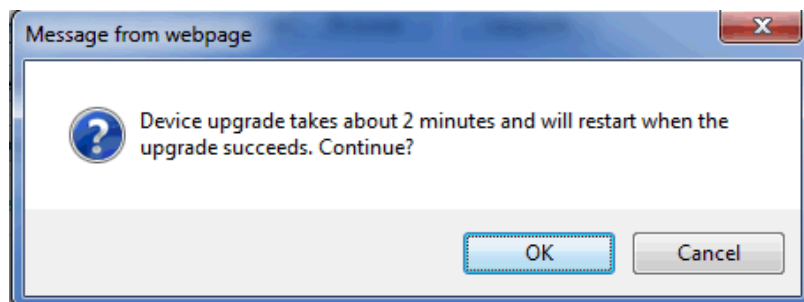Perform the following steps to upgrade through the Web interface:

(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.

Version Upgrade Disclaimer

1. By setting or installing this program in any way you agree to all of the following terms and conditions. Your downloading or using the program means you acknowledge your full understanding and acceptance of the following terms and conditions. If you do not agree to any of the following terms, you shall not use the program and you must cease installing and delete the program immediately.

2. The upgrade program is only applicable to the intended regions and product models. Before upgrade or update, please read the release notes carefully to make sure the program is applicable to your region and product model. You will be fully liable and responsible for all the consequences of device abnormality and related maintenance costs caused by your improper operations.

3. Uniview owns or is legally authorized to own all rights and IPRs (Intellectual Property Rights) of the program and the supplied release notes.

4. Software upgrades are for the optimization of product functions and do not mean there is defect.

5. You must strictly follow instructions in the release notes during the upgrade process, otherwise you are responsible for the possible consequences and related maintenance costs.

6. You shall not engage in any of the following activities, otherwise you would be liable for infringement and responsible for any adverse consequences arising therefrom.

    6.1   Copy the program (exclude the reasonable and necessary copies for internal backups);

    6.2   Exclude this statement when using the program or transfer the program to any third party;

    6.3   Modify the program or its derivatives;

    6.4   Reverse engineer, decompile or disassemble this program.

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