



XVR5000-S2 & XVR4000-S2 Series
V3.218.0000001.4.R.170930
Release Note

Zhejiang Dahua Vision Technology Co.,Ltd

Important Safeguards and Warnings

Before Start

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Update and revision

- This user's manual for reference only. Slight difference may be found in the user interface.
- All the designs and software here are subject to change without prior written notice.
- If there is any uncertainty or controversy, please refer to the final explanation of us.
- Please visit our website or contact your local retailer for more information.



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Release Note

1 Version Basic Info

Product Series	XVR5000-S2 & XVR4000-S2
Version No.	V3.218.0000001.4.R
Software Package Info	DH_XVR5x04-S2_Eng_P_V3.218.0000001.4.R.170930.zip DH_XVR5x04-S2_EngSpnFrm_NP_V3.218.0000001.4.R.170930.zip
Model	DHI-XVR4104C-S2 DHI-XVR4104HS-S2 DHI-XVR4204A-S2 DHI-XVR4108C-S2 DHI-XVR4108HS-S2 DHI-XVR4208A-S2; DHI-XVR5104C-S2 DHI-XVR5104HS-S2 DHI-XVR5104H-S2 DHI-XVR5104HE-S2 DHI-XVR5204A-S2 DHI-XVR5204AN-S2
Software Package Info	DH_XVR5x08-S2_Eng_P_V3.218.0000001.4.R.170930.zip DH_XVR5x08-S2_EngSpnFrm_NP_V3.218.0000001.4.R.170930.zip
Model	DHI-XVR4116HS-S2 DHI-XVR4216A-S2 DHI-XVR4216AN-S2 DHI-XVR5108C-S2 DHI-XVR5108HS-S2 DHI-XVR5108H-S2 DHI-XVR5108HE-S2 DHI-XVR5208A-S2 DHI-XVR5208AN-S2
Software Package Info	DH_XVR5x16-S2_Eng_P_V3.218.0000001.4.R.170930.zip DH_XVR5x16-S2_EngSpnFrm_NP_V3.218.0000001.4.R.170930.zip
Model	DHI-XVR5116HS-S2 DHI-XVR5116H-S2 DHI-XVR5116HE-S2

	DHI-XVR5216A-S2 DHI-XVR5216AN-S2 DHI-XVR4232AN-S2
Software Package Info	DH_XVR7x16-S2_Eng_P_V3.218.0000001.4.R.170930.zip DH_XVR7x16-S2_EngSpnFrn_NP_V3.218.0000001.4.R.170930.zip
Model	DHI-XVR5232AN-S2
OS	N/A
Release Date	2017-09-30

2 Product Basic Functions and Applications

This series product is to work with the camera, HDD to monitor the specified position in the indoor environments. It can monitor, playback and support remote surveillance once connect the device to the network. It support cellphone monitor from anywhere at anytime via the Internet.

This series product supports five camera signals (CVI,AHD,TVI,CVBS,IPC) and can connect to the popular signal types on today's market. It can use the original coaxial cable and support network cable too. It is suitable to upgrade the current system, at the same time; it can meet the expansible requirements of new projects.

3 Newly Added or Enhanced Functions

Function Name	Function Description
Add all functions of the security baseline	1. This project is based on the security baseline and it supports all new functions of the security baseline such as device initialization, network security baseline, PIR connection, alarm box connection, online upgrade, USB keyboard connection and etc.
Online upgrade	Connected network camera can use Online upgrade function.
CVI coaxial features	1. Support all coaxial cable feature functions such as coaxial audio, coaxial alarm, coaxial alarm and coaxial control. 2. The first hybrid XVR supports coaxial audio on market.
Restore factory default setup by press Reset button	1. There is a Reset button on the mainboard. Do not need to login to restore factory default setup. It can resolve the risk of login failure once forgot password or device cannot boot up resulting from import error. 2. Open the case and find the Reset button, press reset button, boot up device and press for 5 to 10 seconds and then release. Device can auto restore factory

on the mainboard	default setup and then reboot.
Case fan management	<ol style="list-style-type: none"> 1. On the local menu, it can set case fan mode. When the mode is auto, device can auto start/stop fan according to the environment temperature. It is to reduce noise. 2. From local menu->Setting->System->Auto maintain, it can set case fan mode.
Optimize configurations	Optimize custom and language configurations. Upgrade from current setup to the latest baseline applications. Add missing parts by default.
1-channel AAC	Support 1-channel AAC encode.
Support 4M-N encode	5 series product supports 4M-N(1280x1440) resolution. Support 4MP camera connection.
The overseas DVR products cannot connect to China domestic camera	The overseas DVR products cannot connect to the China domestic analog camera. The DVR overlays information that "Invalid Camera format".
Switch camera properties to support current mode.	For currently non-support camera mode (such as DVR does not support current camera resolution), right click mouse to set properties so that camera can work properly.

4 About Fixed Bugs

It is the first time to release.

5 Compatible Software Version Info

It is the first time to release.

6 Baseline Corresponding Software Info

1. Baseline corresponding software

SmartPss: General_SmartPSS_ChnEng_Win32_IS_V2.01.0.R.170621.zip

NKB3000: General_NETKB3000_Eng_P_V2.610.0000.5.R.20160118.zip

NKB1000: General_NETKB1000_ChnEng_V2.610.0000.4.R.20161024.zip

DSS7016: General_Player_EngChn_MAC_IS_V3.42.0.R.161226.zip

NetSDK: General_NetSDK_Eng_Win32_IS_V3.47.4.R.170505.7z

ConfigTool: General_ConfigTool_ChnEng_V4.07.0.R.20170415.zip

2. Decoder:

3. General_NVD0405DH-4K_Eng_P_V3.200.0001.50.R.20170328.zip
4. Player:
General_Player_Eng_WIN32_V3.44.0.R.170421.zip
5. Cell phone
Android:
General_DMSS-Android-Phone-Plus-Device_Internet_Basic_IS_V3.48.001.R.170526.apk
General_DMSS-Android-Phone-Plus-Device_Internet_Basic_IS_V3.48.001.R.170526.apk
iPhone:
General_DMSS-IOS-Phone-Lite-Device_Internet_Basic_IS_V3.48.001.R.170520.ipa
General_DMSS-IOS-Phone-Plus-Device_Internet_Basic_IS_V3.48.001.R.170520.ipa

7 Pending Bugs

SN	Bug	Description	How to fix
1	DVR connects to overseas camera and China domestic camera, Switch these two-camera connection positions, sometime these two channels overlay message "Invalid Camera format" at the same time.	For the channel once connected to the China domestic camera, if it overlays error information when connecting to the proper overseas camera, remove the camera and connect again.	The bug occurs if current channel once connected to the China domestic camera. Remove the camera and connect again to fix.

8 Upgrade

1. The upgrade mode includes configtool, web, USB device. Please refer to the upgrade manual for detailed information.
2. During the upgrade process, the functions such as record, network preview is null. After upgrade and reboot process, the device becomes OK.
3. During the upgrade process, do not shut down the device or unplug the power cord. Otherwise, the device may become malfunction and cannot boot up.