



**DH\_XVR5x16-I2\_MultiLang\_V4.001.0000003.1.R.210415**

## Release Notes

**ZHEJIANG DAHUA VISION TECHNOLOGY CO., LTD.**

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- If there is any uncertainty or controversy, please refer to our final explanation.

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# Release Notes

## 1.1 Overview

Item	Description
Product model	DIGITAL VIDEO RECORDER
Version	DH_XVR5x16-I2_MultiLang_V4.001.0000003.1.R.210415.zip
Software package information	DH-XVR5416L-I2; DH-XVR5816S-I2; DH-XVR5108HS-4KL-I2;DH-XVR5108H-4KL-I2;DH-XVR5108HE-4KL-I2; DH-XVR5208AN-4KL-I2;DH-XVR5208A-4KL-I2; DH-XVR7104H-4K-I2;DH-XVR7104HE-4K-I2; DH-XVR5116HS-I2;DH-XVR5116H-I2;DH-XVR5116HE-I2; DH-XVR5216AN-I2;DH-XVR5216A-I2;
OS requirement	None
Release date	2021-04-23

## 1.2 Functions and Applications

This series product can work with devices such as camera, HDD to monitor the specified scenarios and play back the recorded video files. It can monitor, playback and support remote surveillance once the device is connecting to the network. It supports cellphone monitor from anywhere at anytime through the Internet.

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

CVI product has entered the H.265 era. With the lower bit rate and more advanced compression technology, it can reduce storage space and network transmission data. The device supports AI functions such as SMD plus, face detection, face recognition, and IVS, making video surveillance more intelligent.

## 1.3 New Features

For new H.265 series products with new software security baseline, the following features are added:



Features might vary from different models, and the actual product shall prevail.

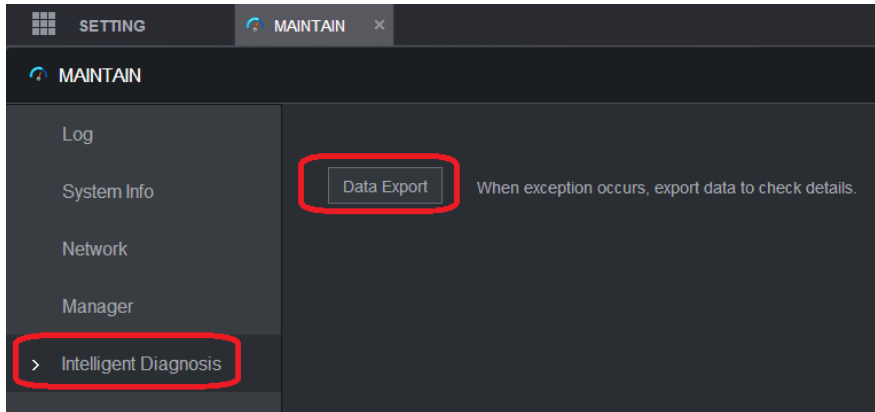
No.	Feature	Description
1	<b>Cloud operation and maintenance</b>	Export exception data when an exception occurs. Enable LLDP to generate networking diagram.

# 1.4 Instructions for New Features

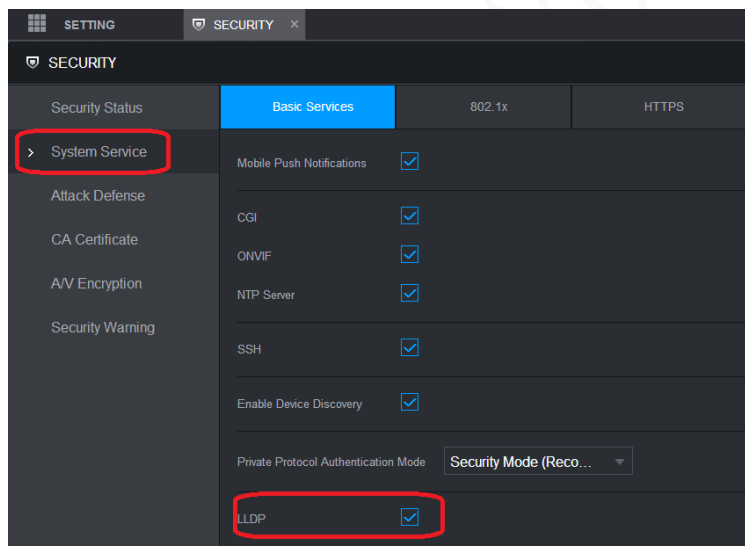
## 1.4.1 Cloud Operation and Maintenance

Cloud operation and maintenance resolves maintenance issues during construction and operation to improve efficiency and reduce maintenance cost.

- Select **MAINTAIN > Intelligent Diagnosis > Data Export** to export exception data when an exception occurs.



- Select **SECURITY > System Service**, and then enable **LLDP** to generate a networking diagram.



## 1.5 Fixed Bugs

N/A

## 1.6 Compatibility

Current version is V4.001.0000001.0, compatible with previous version V4.001.0000000.1, V4.001.0000000.7, V4.001.0000000.8.

## 1.7 Software Environment

Platform	Model	Version
Baseline	SmartPss	General_SMARTPSS-Win32_ChngEng_IS_V2.003.0000001.0.R.191028.zip

Platform	Model	Version
software	NETKB5000	General_NKB5000_Chn_SDA_V3.212.0000000.0.R.191105.BIN
	NETKB1000	General_NKB1000_ChnEng_V2.620.0000000.0.R.20180115.zip
	DSS	General_DSS-PRO_Win64_IS_V7.002.0000003.0.R.20191008.exe
	NetSDK	General_NetSDK_Eng_Win32_IS_V3.051.0000006.1.R.191126.7z
	ConfigTool	General_ConfigTool_ChnEng_V4.011.0000003.6.R.20200114.zip
Decoder		General_NVD0405DH-4K_Chn_P_V3.200.0002.1.R.20180116.zip
Player		General_SmartPlayer-Win32_Eng_IS_V4.000.0000001.4.R.191009.zip
Cell phone		Android: Gdmss plus 1.10.000
		Iphone: Idmss plus 1.10.000

## 1.8 Pending Issues

N/A

## 1.9 Update Guide

- The update mode includes Configtool, web and USB device. Please refer to the update manual for detailed information.
- During the update process, some functions are not available, such as record and network live view. After update and reboot process, the device returns to normal work status.
- The previous device settings remain the same.
- During the update process, do not shut down the device or unplug the power cord. Otherwise, the device may become malfunction and cannot boot up.

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