



**DH\_XVR5x16-X\_MultiLang\_  
V4.001.0000000.9.R.200918**

Release Notes

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

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## 1.1 Overview

Item	Description
Product name	DIGITAL VIDEO RECORDER
Version	V4.001.0000000.9
Product model	DH-XVR5108H-4KL-X-8P;DH-XVR5208AN-4KL-X-8P;DH-XVR4232AN-X;DH-XVR5108H-4KL-X;DH-XVR5108HS-4KL-X;DH-XVR5116H-X;DH-XVR5116HE-X;DH-XVR5116HS-X;DH-XVR5208AN-4KL-X;DH-XVR5216A-X;DH-XVR5216AN-X;DH-XVR7104E-4KL-B-X;DH-XVR7104E-4KL-X;DH-XVR7108E-4KL-B-X;DH-XVR7108E-4KL-X;DH-XVR7108HE-4KL-X;DH-XVR7208A-4KL-X;DH-XVR1B16H;DH-XVR5416L-X;DH-XVR5816S-X;DH-XVR5216AN-X-16P;
Software package information	DH_XVR5x16-X_MultiLang_V4.001.0000000.9.R.200918.zip
OS requirement	None
Release date	2020-09-18

## 1.2 Basic Functions and Applications

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

This series of product supports five camera signals (CVI, AHD, TVI, CVBS, and 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.

CVI product has entered the H.265 era. With the lower bit stream, and higher compression technology, it can reduce storage space and network transmission data.

## 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.

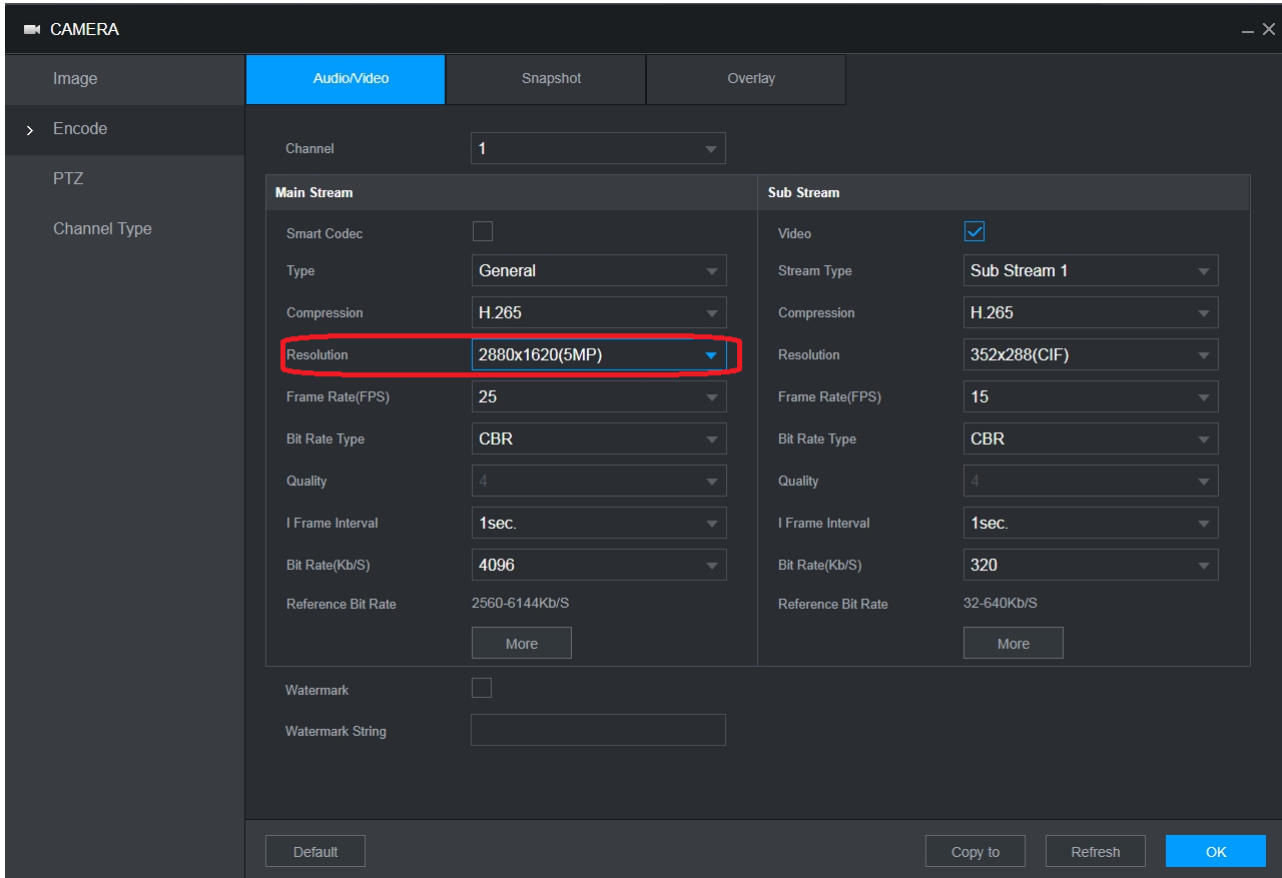
No.	Feature	Description
1	Items added in disarming: Siren and warning light	Supports one-click arming and disarming with all linkage actions; added siren and warning light linkage actions.
2	5M camera access	Supports access of 2880 x 1620 resolution 5M camera.
3	Supports importing custom voice on DMSS app to HDCIV camera	Custom voice on DMSS app can be imported from XVR to HDCVI camera.

4	Support for traditional Chinese and Japanese	The firmware supports traditional Chinese and Japanese.
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## 1.4 Instructions for New Features

### 1.4.1 5M Camera Access

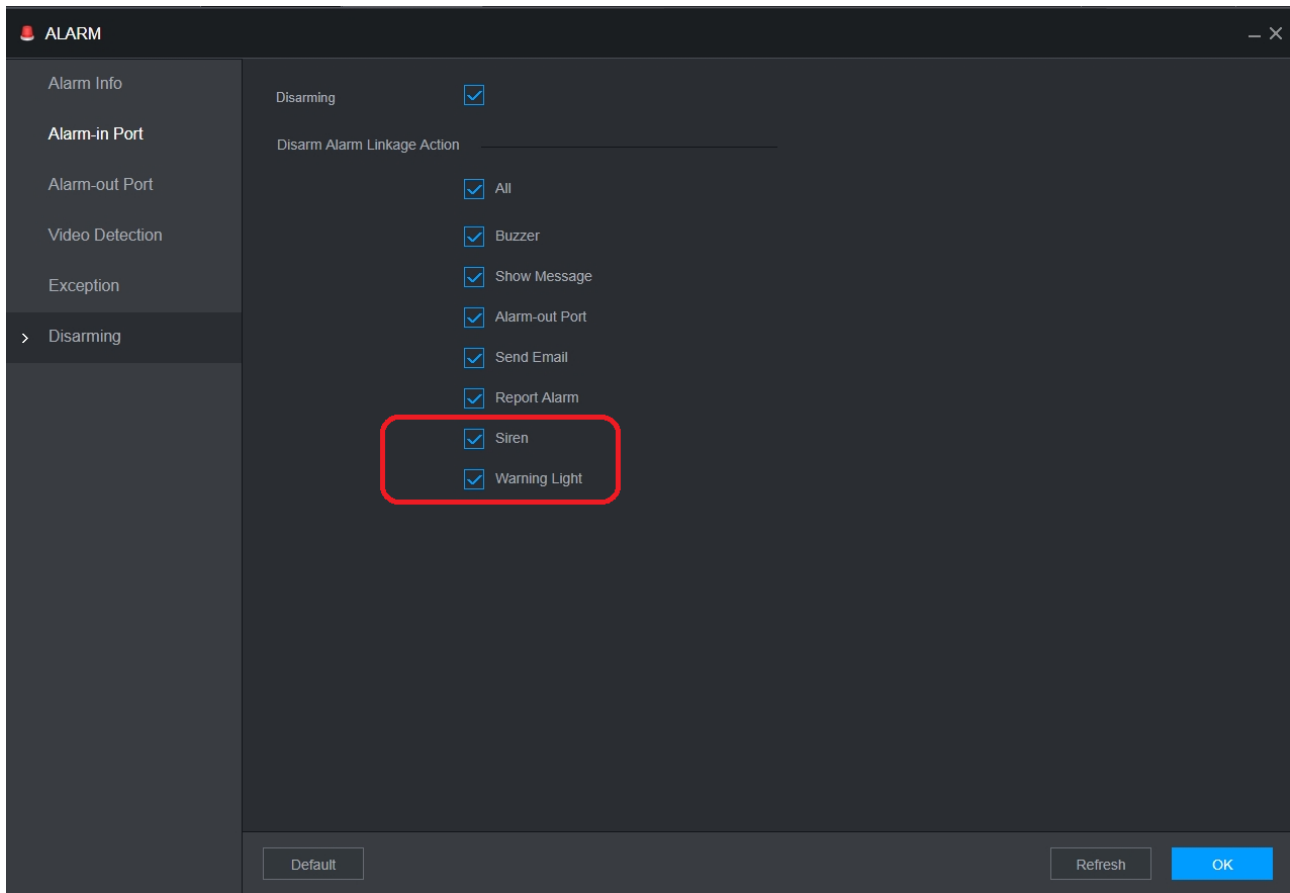
Supports access of 2880 x 1620 resolution 5M camera, provides image effect more real and clear displayed on 16:9 monitors.



### 1.4.2 Items added in disarming: Siren and warning light

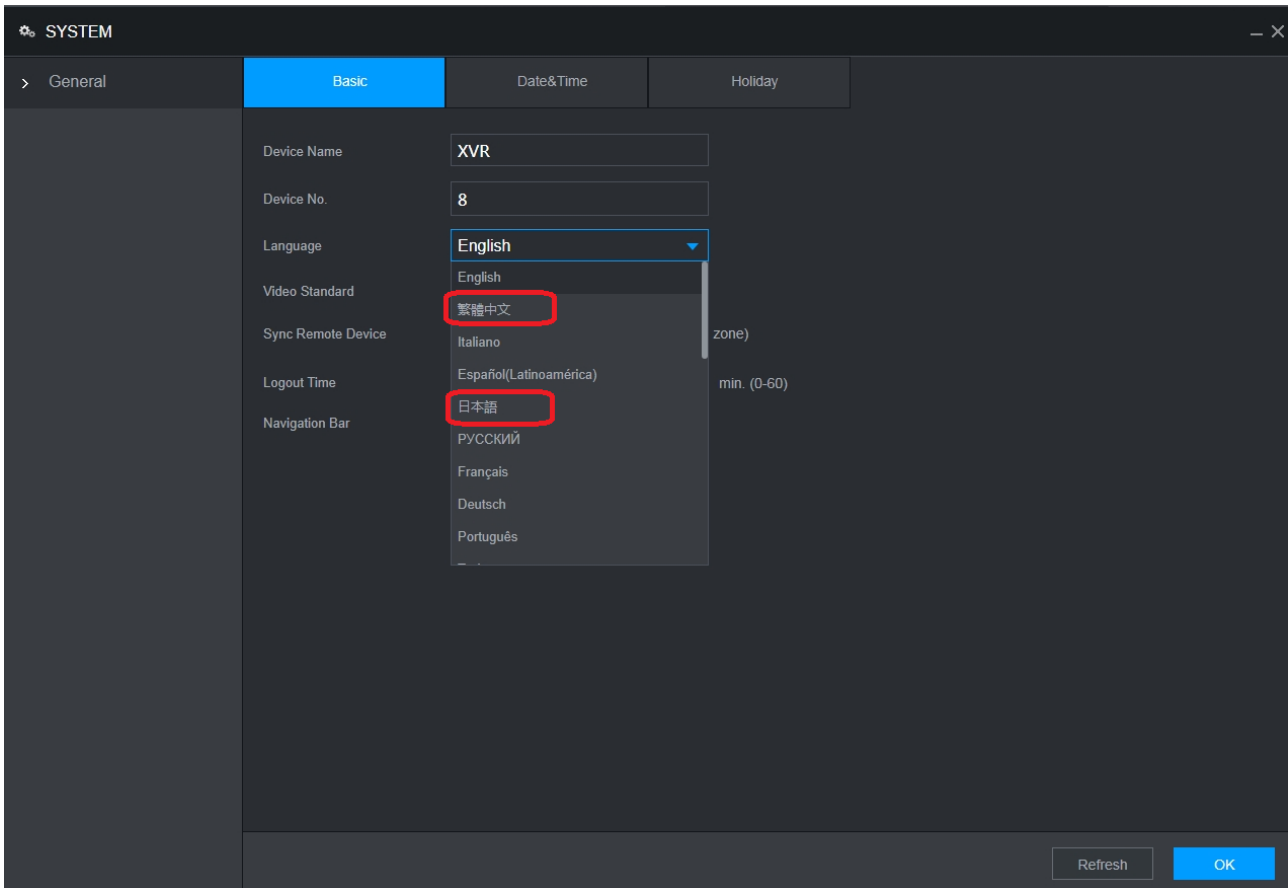
Supports one-click arming and disarming with all linkage actions; added siren and warning light linkage actions.

You can configure alarm linkages in **Main Menu > ALARM > Disarming**.



### 1.4.3 New languages supported: Traditional Chinese and Japanese

This release supports four new languages: Traditional Chinese and Japanese. You can set those languages in start-up wizard or in **SYSTEM > General > Basic**.



## 1.4.4 Quick Operations on Main Menu

- i. Shortcut icons for sub menus (except for **SEARCH** sub menu) and setting pages on local GUI to quickly jump to other modules: Enter a sub menu or setting page, this document uses **BACKUP** sub menu as an example. You can find shortcut icons upper in the interface. The icon of the current submenu or setting page displays in highlight and other icons in dim color. When you move mouse pointer to another icon, the icon will display in highlight, and then you can click the icon to enter the submenu or setting page.



The **SEARCH** sub menu does not support shortcut icons.



- ii. **Switch icon to turn page:** Both local GUI and web support this function.



## 1.5 Fixed Bugs

N/A

## 1.6 Compatibility

Current version is V4.001.0000000.9.R

## 1.7 Software Environment

Platform	Model	Version
Baseline software	SmartPss	General_SMARTPSS-Win64_ChngEng_IS_V2.003.0000001.0.R.191028.zip General_SMARTPSS-Win32_ChngEng_IS_V2.003.0000001.0.R.191028.zip
	NETKB5000	General_NKB5000_MultiLang_SDA_V3.212.0000000.0.R.191105.BIN
	NETKB1000	General_NKB1000_ChngEng_V2.620.0000000.0.R.20180115.zip
	DSS	DSS-PRO General_DSS-PRO_Win64_IS_V7.002.0000003.0.R.20191008.exe DSS express General_DSS-Express_win32_IS_V1.000.0000003.1.R.20190817.exe
	NetSDK	General_NetSDK_Eng_Win32_IS_V3.051.0000006.1.R.191126.7z
	ConfigTool	General_ConfigTool_ChngEng_V4.011.0000003.6.R.20200114.zip
Decoder	General_NVD0405DH-4K_Eng_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 Upgrade Guide

- The upgrade mode includes configtool, web and USB device. Please refer to the upgrade manual for detailed information.
- During the upgrade process, some functions are null, such as record and network preview. After upgrade and reboot process, the device becomes OK.
- The previous device settings remain the same.
- 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.



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

Address: No.1199, Bin'an Road, Binjiang District, Hangzhou, P.R. China

Postcode: 310053

Tel: +86-571-87688883

Fax: +86-571-87688815

Email: [overseas@dahuatech.com](mailto:overseas@dahuatech.com)

Website: [www.dahuasecurity.com](http://www.dahuasecurity.com)