



DH_XVR5x16-X_MultiLang_PN _V4.000.0000002.4.R.190402

Release Notes

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1.1 Overview

Item	Description
Product name	DIGITAL VIDEO RECORDER
Version	V4.000.0000002.4
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
Software package information	DH_XVR5x16-X_MultiLang_PN_V4.000.0000002.4.R.190402.zip
OS requirement	None
Release date	2019/04/02

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

Shining new H.265 cooper series products, shining new software baseline applications, it adds the following functions:

NOTE

Due to different product series, slight difference may be found on functions.

Feature	Description
1	Added Arabic language. Support as much as 23 languages. No need to reboot DVR to activate new language settings.
2	SMD enables precise alarm, which can be set to push alarms only when a person or vehicle triggers the motion detection.

Feature	Description
3	XVR5000-X series support 5MP cameras and 5M-N encoding on all channels.
4	Support live viewing without additional plug-in, including Safari, Firefox, and Chrome.
5	Rulers can be displayed during web live view and playback.
6	Support displaying password with plain text on the log in interface.
7	Service ports can be modified and applied without reboot.
8	HDMI output can adapt to the display resolution after resetting.
9	POS is supported on web interface.
10	TV can be displayed on either main display or sub display, and you can also use menu on sub display.
11	HDD group function and Quota function are supported on 2-bay devices.
12	Support 4KL encoding enhance, and 4K encoding can reach 10 fps.
13	Regions and the corresponding languages and video format can be matched automatically during initialization.
14	On E series with internal battery, the alarm will be triggered and pushed to the mobile phone if the battery is low.
15	On E series with internal battery, the devices will automatically boot when power supply recovers after it runs out of battery.

1.4 Fixed Bugs

Feature	Description
N/A	N/A

1.5 Compatibility

Current version is V4.000.0000002.4.R.

1.6 Software Environment

Platform	Model	Version
Baseline software	SmartPss	General_SMARTPSS-Win32_ChnEng_IS_V2.002.0000007.0.R.181023.zip
	NETKB5000	General_NKB5000_All_V3.211.10SA000.1.R.181204.BIN
	NETKB1000	General_NKB1000_ChnEng_V2.620.0000000.0.R.20180115.zip
	DSS	General_DSS-PRO_Win64_IS_V7.002.0000001.0.R.20181221.exe
	NetSDK	General_NetSDK_Eng_Win32_IS_V3.050.0000004.0.R.181121.7z
	ConfigTool	General_ConfigTool_ChnEng_V4.011.0000000.0.R.20180906.zip
Decoder		General_NVD0405DH-4K_Eng_P_V3.200.0002.1.R.20180116.zip
Player		General_SmartPlayer-Win32_Eng_IS_V4.000.0000000.5.R.20180201.zip
Cell phone		Android: General_DMSS-Android-Phone-Plus-Device_Internal_Basic_IS_V4.010.0000003.0.R.180920.apk

Platform	Model	Version
		iPhone: General_DMSS-IOS-Phone-Plus-Device_MultiLang_Basic_appstore_I S_V4.010.0000003.0.R.181215.ipa

1.7 Pending Issues

No.	Issue description	Possible result	How to fix
1	N/A		

1.8 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.

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