

NVR4108HS-8P-4KS2/L, NV4108P-4KL, NV4108-4KL

Network Video Recorder

V4.002.0000000.6.R.231009

Release Notes

Table of Contents

Legal Information	I
Release Notes	1
1.1 Overview	1
1.2 Product Introduction.....	1
1.3 New Features.....	2
1.4 Fixed Bugs	2
1.5 Instructions for New Features	2
1.6 Compatibility.....	2
1.7 Software Environment.....	2
1.8 Pending Issues.....	5
1.9 Update Guide	5

Release Notes

1.1 Overview

Item	Description
Product name	Network Video Recorder
Version	V4.002.0000000.6
Software package information	DH_NVR4x-4KS2L_MultiLang_V4.002.0000000.6.R.231009.zip
Model	DHI-NVR4104-4KS2/L, DHI-NVR4108-4KS2/L, DHI-NVR4116-4KS2/L, DHI-NVR4104-P-4KS2/L, DHI-NVR4108-P-4KS2/L, DHI-NVR4108-8P-4KS2/L, DHI-NVR4116-8P-4KS2/L, DHI-NVR4104HS-4KS2/L, DHI-NVR4108HS-4KS2/L, DHI-NVR4116HS-4KS2/L, DHI-NVR4104HS-P-4KS2/L, DHI-NVR4108HS-P-4KS2/L, DHI-NVR4108HS-8P-4KS2/L, DHI-NVR4116HS-8P-4KS2/L, DHI-NVR4204-4KS2/L, DHI-NVR4208-4KS2/L, DHI-NVR4216-4KS2/L, DHI-NVR4204-P-4KS2/L, DHI-NVR4208-8P-4KS2/L, DHI-NVR4216-16P-4KS2/L, DHI-NVR4232-4KS2/L, DHI-NVR4232-16P-4KS2/L, DHI-NVR4416-4KS2/L, DHI-NVR4432-4KS2/L, DHI-NVR4416-16P-4KS2/L, DHI-NVR4432-16P-4KS2/L, DHI-NVR4816-4KS2/L, DHI-NVR4832-4KS2/L, DHI-NVR4816-16P-4KS2/L, DHI-NVR4832-16P-4KS2/L
Onvif Version	V2.4.1
OS requirement	None
Release date	Oct 09, 2023

1.2 Product Introduction

This product is mainly used indoors. Combined with IP cameras, you can use this NVR to complete real-time monitoring and recording. It supports configuring basic parameters by using mouse, and you can build a security monitoring network through web or other professional software developed by EmpireTech. It supports real-time monitoring, record playback, alarm, and other auxiliary configuration functions.

1.3 New Features

Feature	Description
None	None.

1.4 Fixed Bugs

None.

1.5 Instructions for New Features

This version fixes some bugs, It does not update the functions. For instructions on product functions, refer to previously published materials.

1.6 Compatibility

This version is V4.002.0000000.6, and the security baseline version is 2.2. It is compatible with V4.002.0000000.5 and earlier versions.

1.7 Software Environment

Device Model	Software Version
DH-IPC-PDBW8838-B360	2.6.01.05.38863 DH_IPC-HX8(5)XXX-Sag_Chn_PN_V2.800.0000000.7.R.210708.zip
DH-IPC-HFW7243X-B-E2	2.6.01.05.39410 DH_IPC-HFW7XXX-Fafnir_Chn_PN_Stream3_V2.622.0000000.1.R.210709.zip
DH-IPC-HFW8449K-ZRL-LED	2.6.01.05.43887 DH_IPC-HX8XXX-Volt_Chn_PN_Stream3_V2.840.0000000.10.R.210930.zip
DH-IPC-HDW5241HP-AS-PV-0280B	2.6.01.05.44126 DH_IPC-HX5XXX-Volt_MultiLang_PN_Stream3_V2.840.0000000.10.R.210930.zip
DH-IPC-HDW5241TMP-AS-LED-0280B	2.6.01.05.44126 DH_IPC-HX5XXX-Volt_MultiLang_PN_Stream3_V2.840.0000000.10.R.210930.zip
DH-IPC-HDW5241TMP-AS-0280B	2.6.01.05.44126 DH_IPC-HX5XXX-Volt_MultiLang_PN_Stream3_V2.840.0000000.10.R.210930.zip
DH-IPC-HFW4449DK-LED	2.6.01.05.44109 DH_IPC-HX5XXX-Volt_Chn_PN_Stream3_V2.840.0000000.10.R.210930.zip
DH-IPC-HDW8341XP-BV-3D-0280B	2.6.01.05.38993 DH_IPC-HX8XXX-Dual-Lens-Nobel_MultiLang_PN_V2.800.0000000.

	14.R.210712.zip
DH-IPC-HDW8341XP-3D-028 0B-S2	2.6.01.05.38993 DH_IPC-HX8XXX-Dual-Lens-Nobel_MultiLang_PN_V2.800.0000000. 14.R.210712.zip
DH-IPC-PFW8840P-A180	2.6.01.05.39052 DH_IPC-HX8XXX-Four-Nobel_MultiLang_PN_Stream3_V3.000.0000 000.2.R.210712.zip
DH-IPC-HDBW7442HP-ZFR-2 712F-DC12AC24V	2.6.01.05.39816 DH_IPC-HX8XXX-Nobel_MultiLang_PN_V2.800.0000000.14.R.21072 0.zip
DH-IPC-HFW3233K-I4	2.6.01.05.38263 DH_IPC-HX3(2)XXX-Ohm_Chn_PN_V2.800.0000000.20.R.210702.zip
DH-IPC-HDW4443DT-A	2.6.01.05.41923 DH_IPC-HX5(4)(3)XXX-Leo_Chn_PN_Stream3_V2.800.0000000.30.R. 210820.zip
DH-IPC-HFW5449K-ZYH-I4-2 712	2.6.01.05.41921 DH_IPC-HX5(4)XXXH-Leo_Chn_PN_Stream3_V2.800.0000000.30.R.2 10820.zip
DH-IPC-EB5541	2.6.01.05.41909 DH_IPC-EX5XXX-Leo_MultiLang_PN_Stream3_V2.800.0000000.30.R .210820.zip
DH-IPC-HFW2831TP-ZAS-27 135-S2	2.6.01.05.40381 DH_IPC-HX25(8)XX-Molec_MultiLang_PN_V2.820.0000000.36.R.210 723.zip
DH-IPC-HDPW1431R1N-ZS-2 812-S4	2.6.01.05.42797 DH_IPC-HX1XXX-Molec_MultiLang_NP_V2.820.0000000.37.R.21090 1.zip
DH-IPC-HFW2633M1-A-I2-03 60B	2.6.01.05.40386 DH_IPC-HX25(8)XX-Molec_Chn_PN_V2.820.0000000.36.R.210723.zi p
IPC-HFW3433T-ZAS-27135	2.6.01.05.42764 DH_IPC-HX2XXX-Molec_Chn_PN_V2.820.0000000.37.R.210901.zip
DH-IPC-HFW3849T1P-AS-PV- 0280B	2.6.01.05.41758 DH_IPC-HX3XXX-Dalton_MultiLang_PN_Stream3_V2.820.0000000. 20.R.210817.zip
DH-IPC-HFW1235V-I4	2.6.01.05.37734 DH_IPC-HX1XXX-Hertz2_Chn_PN_V2.800.0000000.13.R.210617.zip
DH-IPC-HFW1230SP-0280B-S 5	2.6.01.05.37181 DH_IPC-HX1XXX-Hertz2_EngSpnRus_PN_V2.800.0000000.13.R.2106 17.zip
DH-IPC-HFW1530SP-0280B-S 6	2.6.01.05.31421 DH_IPC-HX1XXX-Hertz_EngSpnRus_PN_V2.800.0000000.1.R.210121 .zip
DH-SD-6A9432XB-HNR	2.6.02.05.01074 General_SD6A9XXX-HN_MCU_V2.401.0000000.75.R.200608.zip 2.6.01.05.42471

	DH_SD-Prometheus_Chn_PN_Stream3_V2.812.0000005.4.R.210902.zip
DH-SDT-8X440-4Z4-4Z5-WA JG-E-28121050	2.6.01.05.38753 DH_SD-Fafnir_Chn_PN_Stream3-LingyingV2_V2.810.0000014.3.R.210709.zip
DH-SD-8A1440WA-HNT	2.6.02.05.00871 General_SD8A1XXX-HN_MCU_V2.401.0000000.58.R.191213.zip 2.6.01.05.39374 DH_SD-Fafnir_Chn_PN_Stream3-NormalV2_V2.810.0000010.1.R.210713.zip
DH-SD-3A1200-W	2.6.01.05.45139 DH_SD-Leo_Chn_PN_Stream3_V2.811.0000007.1.R.211026.zip
DHI-ITC415-PW6M-IZ	2.6.01.08.09400 General_ITC(X15)(X37)-PW6M-XXX-C2_Eng_PN_Oversea_V2.625.0000001.R.210709.zip 2.8.03.01.01807 ShengChanTEST_ITC(X15)(X37)-PW6M-XXX-C2_Eng_PN_Oversea_AUTOTEST_V2.625.0000000.0.R.211108.zip
DHI-ITC952-AU3F-IRL8ZF1640	2.6.01.08.10305 General_ITCX52-AF3F(RF2F)-(IR7)(IR8)-C1_Eng_PN_Oversea_V4.001.0000000.9.R.210924.zip 2.8.03.01.01736 ShengChanTEST_ITCX52-AF3F(RF2F)-(IR7)(IR8)-C1_Eng_PN_Oversea_V4.001.0000000.9.R.210810.zip
DH-TPC-SD2221-T	2.1.01.02.11584 General_SD49XXXS-HN_V3.02.93.R.170518.zip 2.6.01.99.00301 General_TPC-NYX2200-GX_V1.000.0000000.12.R.191202.zip 2.6.01.05.39202 DH_TPC-SD2221-TB_MultiLang_PN_V2.630.0000000.7.R.210707.zip
DH-TPC-BF1241-TB7F8-DW-S2	2.6.01.05.44814 DH_TPC-DF1241-TB-S2_Chn_P_V2.650.0000000.1.R.211028.zip 2.6.01.99.01021 General_TPC-NYX2200-MS-CTPGW_V1.000.0000000.0.R.20211009.zip
DH-VTO2211G-P	2.6.01.18.08885 DH_VTOXXXXD-G_Chn_PN_SIP_V4.400.0000002.0.R.20210720.zip
DH-VTO6531H	2.6.02.18.00964 General_VTO6531H-MCU_V1.000.0000000.1.R.191217.zip 2.6.02.18.00990 General_VTOBLEReader-TLSR8258-MCU_V1.000.0000000.1.R.20191226.zip 2.6.01.18.08734 DH_VTO65XXX_Chn_PN_V4.300.0000004.0.R.210715.zip
DH-VTO7541G-V1	2.6.02.18.00653 General_VTO75X1G-MCU_V1.000.0000000.0.R.20190704.zip 2.6.01.18.09560

	DH_VTO75X95X_Chn_PN_SIP_V4.300.0000003.1.R.210824.zip
DH-ICC-N8000S3-PRO	2.6.01.13.00200 General_ICC-B8900_Chn_Evolution_V5.000.0000008.5.R.20211125.tar.gz
SmartPSS PLUS	2.7.05.01.01331 General_SmartPSSPlus_Chn_Win64_IS_V1.003.0000002.0.R.210821.zip
Player	2.8.02.01.00494 General_SmartPlayer-Win32_Chn_IS_V4.001.0000001.0.R.200916.zip
ConfigTool	2.8.02.01.00670 General_ConfigTool_ChnEng_V5.000.0000001.8.R.20210625.zip
NKB1000	2.6.01.09.00627 General_NKB1000_Eng_V2.620.0000000.1.R.20200221.bin
NKB5000	2.6.01.09.01052 General_NKB5000_MultiLang_V3.212.0000001.2.R.210611.BIN

1.8 Pending Issues

None.

1.9 Update Guide

- You can upgrade the NVR by ConfigTool, web and USB flash drive. For details, see Upgrade Guide.
- Services such as recording and live view will be paused during the upgrade process. The NVR works normally after upgrade and rebooting.
- The upgrade does not affect previous settings of the NVR.
- Do not power off during the upgrade process, or the NVR will not boot up proper.