



**Mole&Hertz_
V2.820.0000000.49.R.220815
Release Notes**



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Table of Contents

Legal Information	I
Release Notes	1
1.1 Overview	1
1.2 New Features.....	1
1.3 Fixed Bugs	2
1.4 New Features Details.....	2
1.4.1 New Feature 1	2
1.5 Compatibility.....	2
1.5.1 Program	2
1.5.2 Browser.....	2
1.5.3 Third Party Access.....	3
1.6 Software Environment.....	3
1.7 Pending Issues.....	3
1.8 Update Guide	3

Release Notes

1.1 Overview

Item	Description
Product model	Mole&Hertz platform series
Version	V2.820.0000000.49.R.220815
Software package information	DH_IPC-HX1XXX-Hertz_MultiLang_NP_V2.820.0000000.49.R.220815.zip DH_IPC-HX1XXX-Hertz_MultiLang_PN_V2.820.0000000.49.R.220815.zip DH_IPC-HX1XXX-Molec_MultiLang_NP_V2.820.0000000.49.R.220815.zip DH_IPC-HX1XXX-Molec_MultiLang_PN_V2.820.0000000.49.R.220815.zip DH_IPC-HX25(8)XX-Molec_MultiLang_NP_USA_V2.820.0000000.49.R.220815.zip DH_IPC-HX25(8)XX-Molec_MultiLang_NP_V2.820.0000000.49.R.220815.zip DH_IPC-HX25(8)XX-Molec_MultiLang_PN_V2.820.0000000.49.R.220815.zip DH_IPC-HX2XXX-Hertz_MultiLang_NP_V2.820.0000000.49.R.220815.zip DH_IPC-HX2XXX-Hertz_MultiLang_PN_V2.820.0000000.49.R.220815.zip DH_IPC-HX2XXX-Molec_MultiLang_NP_USA_V2.820.0000000.49.R.220815.zip DH_IPC-HX2XXX-Molec_MultiLang_NP_V2.820.0000000.49.R.220815.zip DH_IPC-HX2XXX-Molec_MultiLang_PN_V2.820.0000000.49.R.220815.zip
OS requirement	None
Release date	September 9, 2022

1.2 New Features

Feature	Description
1	For automatic registration, you can enter the domain name instead of the IP address of the server.
2	Optimized the function of illumination overexposure remover.

Feature	Description
3	In device restart logs, you can view the IP address of the client that sent the restart command to the device.
4	The privacy policy for general devices is updated to the version released on March 20, 2022
5	ONVIF21.12 is supported.

1.3 Fixed Bugs

Fixed bugs	Description
1	Update failed, but the system displayed the device update succeeded.
2	When the packet loss rate reached 5%, stream pulling might fail and the video might lag.
3	On the monitoring image, the OSD information was displayed incompletely in Korean, and invertedly in Hebrew.
4	When switching among different exposure modes, there might be blurry screen or other abnormal images.
5	Fix the bugs related to the scan results of Codes.
6	Fix the bugs threatening the device security.
7	When devices with certain versions of the ITR065_GAYS were added to some third-party platforms, stream pulling might be abnormal.
8	The device could not go online after it was connected to a router.

1.4 New Features Details

1.4.1 New Feature 1

None

1.5 Compatibility

1.5.1 Program

Compatible with earlier versions.

1.5.2 Browser

IE9\IE10\IE11\Firefox\Chrome (Use Chrome under V42, and Firefox under V52)

1.5.3 Third Party Access

- CGI testing tool version: V2.91.1
- ONVIF testing tool version: V21.12
- ONVIF: Supports ProfileS, G, T

1.6 Software Environment

Category	Model	Version
NVR	NVR1104HS-S3/H	DH_NVR1XXX-S3H_MultiLang_V4.001.0000005.1.R.210709.zip
	NVR2104-P-4KS2	DH_NVR2XXX-I2_Mul_V4.002.0000000.0.R.210709.zip
	NVR4216-16P-4KS2/L	DH_NVR4x-4KS2L_MultiLang_V4.001.0000001.0.R.210709.zip
Client	DMSS	iDMSS Plus:V1.92.000 gDMSS Plus:V1.92.000
Tool	SmartPSS	DH_SMARTPSS-Win64_En_IS_V2.003.0000004.0.R.201021.zip
	SmartPlayer	General_SmartPlayer-Win32_Eng_IS_V4.001.0000001.0.R.200916.zip
	Configtool	General_ConfigTool_ChnEng_V5.000.0000001.7.R.20210227.zip
Platform	DSS pro	General_DSS-Professional_Win64_IS_V8.000.0000002.0.R.20210506.exe
	DSS express	General_DSS-Express_win32_IS_V8.000.0000002.0.R.20210506.exe

1.7 Pending Issues

None.

1.8 Update Guide

For camera upgrade, refer to *WEB3.0_Web Operation Manual*.

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