



Volt  
V2.800.0000000.16.R.200529  
Release Notes

ZHEJIANG DAHUA VISION TECHNOLOGY CO., LTD.

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# Table of Contents

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<b>Legal Information .....</b>	<b>I</b>
<b>Release Notes .....</b>	<b>1</b>
1.1 Overview .....	1
1.2 New Features .....	1
1.3 Fixed Bugs .....	1
1.4 Compatibility.....	1
1.4.1 Program .....	1
1.4.2 Browser.....	2
1.4.3 Third Party Access.....	2
1.5 Software Environment.....	2
1.6 Pending Issues.....	3
1.7 Update Guide.....	3

# Release Notes

## 1.1 Overview

Item	Description
Product model	Volt platform series
Version	V2.800.0000000.16.R.200529
Software package information	DH_IPC-HX4XXX-Volt_MultiLang_PN_Stream3_V2.800.0000000.16.R.200529.zip DH_IPC-HX4XXX-Volt_MultiLang_NP_Stream3_V2.800.0000000.16.R.200529.zip DH_IPC-HX5XXX-Volt_MultiLang_PN_Stream3_V2.800.0000000.16.R.200529.zip DH_IPC-HX5XXX-Volt_MultiLang_NP_Stream3_V2.800.0000000.16.R.200529.zip
OS requirement	None
Release date	2020-6-10

## 1.2 New Features

Feature	Description
Security baseline 2.1	Security baseline 2.1.
Face detection	<ol style="list-style-type: none"><li>1. Optimized the detection effect of mask.</li><li>2. Modified the default minimum detection pixel to 150 x150.</li></ol>
People counting	<ol style="list-style-type: none"><li>1. Optimized the detection effect of people counting.</li><li>2. Modified the default sensitivity to 5.</li></ol>
Language	<ol style="list-style-type: none"><li>1. Deleted Persia.</li><li>2. Deleted China and Iran in the region list during the initialization.</li></ol>
Auto register	Opened the Auto Register function.
Dahua file system	Supports Dahua file system.
One-click disarming	Supports one-click disarming and period disarming.
Onvif	Supports onvif V19.06.

## 1.3 Fixed Bugs

None.

## 1.4 Compatibility

### 1.4.1 Program

For IPC-HX5XXX:

DH\_IPC-HX5XXX-Volt\_MultiLang\_NP\_Stream3\_V2.800.0000000.10.R.191118.zip

DH\_IPC-HX5XXX-Volt\_MultiLang\_PN\_Stream3\_V2.800.0000000.10.R.191118.zip

DH\_IPC-HX5XXX-Volt\_MultiLang\_NP\_Stream3\_V2.800.0000000.8.R.190902.zip  
 DH\_IPC-HX5XXX-Volt\_MultiLang\_PN\_Stream3\_V2.800.0000000.8.R.190902.zip  
 DH\_IPC-HX5XXX-Volt\_MultiLang\_NP\_Stream3\_V2.800.0000000.6.R.190801.zip  
 DH\_IPC-HX5XXX-Volt\_MultiLang\_PN\_Stream3\_V2.800.0000000.6.R.190801.zip

For IPC-HX4XXX:

DH\_IPC-HX4XXX-Volt\_MultiLang\_NP\_Stream3\_V2.800.0000000.10.R.191118.zip  
 DH\_IPC-HX4XXX-Volt\_MultiLang\_PN\_Stream3\_V2.800.0000000.10.R.191118.zip  
 DH\_IPC-HX4XXX-Volt\_MultiLang\_NP\_Stream3\_V2.800.0000000.8.R.190902.zip  
 DH\_IPC-HX4XXX-Volt\_MultiLang\_PN\_Stream3\_V2.800.0000000.8.R.190902.zip  
 DH\_IPC-HX4XXX-Volt\_MultiLang\_NP\_Stream3\_V2.800.0000000.6.R.190801.zip  
 DH\_IPC-HX4XXX-Volt\_MultiLang\_PN\_Stream3\_V2.800.0000000.6.R.190801.zip

## 1.4.2 Browser

IE9\IE10\IE11\Firefox (Use Firefox under V66)\Google75

## 1.4.3 Third Party Access

- CGI testing tool version: V3.01.5
- ONVIF testing tool version: V19.06
- ONVIF: Supports ProfileG, ofileT, ofileS
- MILESTONE testing tool version: 2019R3milestone
- GENETEC testing tool version: Security Desk 5.7SR4

## 1.5 Software Environment

Platform	Model	Version
NVR	DHI-NVR4416-16 P-4KS2	DH_NVR4XXX-4KS2_MultiLang_V4.000.0000001.4.R.191129.zip
	DHI-NVR4432-I	DH_NVR4XXX-I_MultiLang_NP_V4.000.0000000.1.R.20190809.zip
	DHI-NVR5432-4K S2	DH_NVR5XXX-4KS2_MultiLang_V4.000.0000001.3.R.20191129.zip
	DHI-NVR5216-16 P-I	DH_NVR5XXX-I_MultiLang_NP_V4.000.0000000.1.R.20190809.zip
Client	SmartPSS	DH_SMARTPSS-Win32_ChngEng_IS_V2.003.0000001.0.R.191028.zip
	DMSS	ios:4.91.002 android 4.91.000
Tool	Player	General_SmartPlayer-Win32_Eng_IS_V4.000.0000000.5.R.20180201. zip
	ConfigTool	General_ConfigTool_ChngEng_V4.011.0000003.5.R.20190722.zip
	PlaySDK	General_PlaySDK_Chng_Windows32_IS_V3.040.0000000.2.R.180704. zip
	NetSDK	General_NetSDK_Chng_Win32_IS_V3.050.0000003.1.R.181031.7z
DSS	DSS PRO	General_DSS-PRO_Win64_IS_V7.002.0000003.0.R.20191008.exe

## 1.6 Pending Issues

Issue description	Possible result	How to fix
Occasionally, after IVS is triggered, you can ping the camera, but cannot log in to the web interface, and the camera will restart automatically after a period.	The camera will restart.	The camera can work normally after restating.
The operation of adding the IP address to the restricted list is failed.	If you want to add the IP address of the camera that has logged in to the restricted list, you need to restart the camera or wait for a period.	Restart the camera, or wait for 1 hour.

## 1.7 Update Guide

None.

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