



Fafnir  
V2.810.0000003.4.R.200225  
Release Notes

ZHEJIANG DAHUA VISION TECHNOLOGY CO., LTD.

# Legal Information

## Copyright

© 2020 ZHEJIANG DAHUA VISION TECHNOLOGY CO., LTD. All rights reserved.

This document cannot be copied, transferred, distributed, or saved in any form without the prior written permission of Zhejiang Dahua Vision Technology Co., LTD (hereinafter referred to as "Dahua").

The products described in this document may contain the software that belongs to Dahua or the third party. Without the prior written approval of the corresponding party, any person cannot (including but not limited to) copy, distribute, amend, abstract, reverse compile, decode, reverse engineer, rent, transfer, sublicense the software.

## Trademarks

 and **HDCVI** are the trademarks or registered trademarks of Dahua.

All other company names and trademarks mentioned herein are the properties of their respective owners.

## Disclaimer

- These release notes are for reference only, and the actual product shall prevail.
- Succeeding products and release notes are subject to change without notice.
- If there is any uncertainty or controversy, please refer to our final explanation.

# Table of Contents

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

18143 大华 2019-06-06

# Release Notes

## 1.1 Overview

Item	Description
Product name	Fafnir platform series
Version	V2.810.0000003.4.R.200225
Software package information	DH_SD-Fafnir_MultiLang_NP_Stream3-NormalV2_V2.810.0000003.4.R.200225.zip DH_SD-Fafnir_MultiLang_PN_Stream3-NormalV2_V2.810.0000003.4.R.200225.zip DH_SD-Fafnir_Eng_NP_Stream3-NormalV2_V2.810.0000003.4.R.200225.zip DH_SD-Fafnir_Eng_PN_Stream3-NormalV2_V2.810.0000003.4.R.200225.zip DH_SD-Fafnir_MultiLang_NP_Stream3-NormalV2Limited_V2.810.0000003.4.R.200225.zip DH_SD-Fafnir_MultiLang_PN_Stream3-NormalV2Limited_V2.810.0000003.4.R.200225.zip DH_SD-Fafnir_MultiLang_NP_Stream3-LingtongV2_V2.810.0000003.4.R.200225.zip DH_SD-Fafnir_MultiLang_PN_Stream3-LingtongV2_V2.810.0000003.4.R.200225.zip
OS requirement	None
Release date	2020/3/10

## 1.2 New Features

Feature	Description
1	The <b>Global</b> plan is added to <b>Smart Plan</b> . Without binding presets, the device can rotate to any position to perform smart detection.
2	The device can send vehicle snapshots to back-end devices such as NVR.
3	Video metadata has been upgraded.
4	SDK has been upgraded.
5	Characteristic values are added in video metadata.
6	New partition method is adopted for all models.

## 1.3 Fixed Bugs

Fixed Bugs	Description
1	Inaccurate focus for SD8AX40WA series products.
2	Vignetting issue for SD8AX40WA series products.

## 1.4 Compatibility

### 1.4.1 Program

If you need to upgrade the shipped devices to this version, please contact the technical support to upgrade to interim version first.

### 1.4.2 Browser

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

Browsers not supported: Chrome later than Chrome 42, Firefox later than Firefox 52, and win10-edge.

### 1.4.3 Third Party Access

- CGI testing tool version: V3.01.4
- ONVIF testing tool version: V17.12
- ONVIF: Supports ProfileG and Profile S
- MILESTONE: Supports Xprotect Corporate 2018, device pack 9.6a
- GENETEC: Supports Security Desk 5.7SR3

## 1.5 Software Environment

Platform	Model	Version
Client	SmartPSS	2.7.05.01.00337
Tool	ConfigTool	2.8.02.01.00225
NVR	NVR5X-I (DH-NVR586 4-I)	2.6.01.02.02591
NVR	DH-NVR583 2-4KS2	2.6.01.02.02157
IVSS	IVSS708-I	DH_IVSS7XX_Chn_V2.000.0000001.0.R.190430.BIN
DSS	DSS	DSS Pro: General_DSS-PRO_Win64_IS_V7.002.0000002.1.R.20190418.exe

## 1.6 Pending Issues

No.	Issue Description	Possible Result	How to Fix
1	Hot swap the SD card repeatedly, and the device might be restarted.	The SD card is seldom used to store snapshot data, so the issue has little effect.	Do not hot swap the SD card repeatedly. Use the storage devices such as NVR instead.

## 1.7 Upgrade Guide

This platform supports dual backup. Keep the power on during upgrading.

18143 大华 2019-06-06

**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)