



Fafnir
V2.800.0000000.0.R.191106
Release Notes

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.

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1.1 Overview

Item	Description
Product name	Fafnir platform series
Version	V2.800.0000000.0.R.191106
Software package information	General_IPC-EBW8XXXX-Fafnir_Eng_NP_Stream3_V2.800.0000000.0.R.191106.zip General_IPC-EBW8XXXX-Fafnir_Eng_PN_Stream3_V2.800.0000000.0.R.191106.zip
OS requirement	None
Release date	2019/5/31

1.2 New Features

Feature	Description
1	People counting in multiple areas.
2	Queue management
3	Heat map (Number of people)
4	Heat map (Time)
5	Track map

1.3 Fixed Bugs

Fixed bugs	Description
1	
2	
3	
4	
5	

1.4 Compatibility

1.4.1 Program

1.4.2 Browser

Chrome(21.0.1180.89)

Firefox(34.0.5.5443)

IE11 (11.0.9600.18792)

IE9 (9.0.8112.16421)

1.4.3 Third Party Access

- CGI testing tool version: V3.01.6
- ONVIF testing tool version: V18.12
- ONVIF: Supports ProfileG
- MILESTONE testing tool version: Xprotect Corporate 2019,device pack 10.2a
- GENETEC testing tool version: Security Desk 5.7 SR4

1.5 Software Environment

Platform	Model	Version
NVR	NVR5464-16P-4 KS2E	NVR5464-16P-4KS2E: General_NVR5XXX-4KS2_MultiLang_V4.000.0000000.0.TELNET.T.20 190430
Tool	Player	General_SmartPlayer-Win32_Chn_IS_V4.000.0000000.5.F09.T.19043 0.zip
	ConfigTool	General_ConfigTool_ChnEng_V4.011.0000001.4.R.20190305.zip
	PlaySDK	PlaySDK_Chn_Windows64_IS_V3.041.0000000.0.R.190123.zip
	NetSDK	General_NetSDK_Chn_Win64_IS_V3.051.0000000.1.R.190425.zip
DSS	DSS PRO	General_DSS-PRO_Win64_IS_V7.002.0000002.0.R.20190506.exe

1.6 Pending Issues

No.	Issue description	Possible result	How to fix
1	False detection on number in area and queue management.	False detection on the objects similar to the target.	Optimize algorithm
2	When the resolution is changed from 2880 × 2880 to 4000 × 3000, the heat map will spill. There are deviations among the exported data with different resolutions.	The heat map spills out of image.	Web filters the data before fixing the resolution.

No.	Issue description	Possible result	How to fix
3	On the interfaces of queue managemant, number in area , report and heat map, some parts are only in English.	Some parts are only in English, not in Italian, Spanish, Russian, French, German, Portuguese, Polish, Korean, Persian, Czech, Dutch, Arabic or European Spanish.	Translate English into Italian, Spanish, Russian, French, German, Portuguese, Polish, Korean, Persian, Czech, Dutch, Arabic and European Spanish.

1.7 Update Guide

None