



Kronos
V2.622.0000000.5.R.181215

Release Notes

Legal Information

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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	1
1.4 Compatibility	1
1.4.1 Program	1
1.4.2 Browser	1
1.4.3 Third Party Access	2
1.5 Software Environment	2
1.6 Pending Issues	2
1.7 Update Guide	3

41406 大华 2018-12-20

1.1 Overview

Item	Description
Product model	Kronos platform series
Version	V2.622.0000000.5.R.181215
Software package information	DH_IPC-HX8X4X-Kronos_Eng_P_Stream3_V2.622.0000000.5.R.181215.zip DH_IPC-HX8X4X-Kronos_EngSpnFrn_N_Stream3_V2.622.0000000.5.R.181215.zip
OS requirement	None
Release date	2018/12/25

1.2 New Features

Feature	Description
1	Comply with security baseline V1.3, including GDPR.
2	Support in-area people counting.
3	Support in-area people counting report, including daily report and monthly report. You can view the corresponding passenger flow.
4	Support loitering alarm for in-area people counting. The alarm will be triggered if the loitering duration or people quantity exceeds the defined value.
5	You can click the "+" sign to add a new rule for people counting and in-area people counting.

1.3 Fixed Bugs

Fixed bugs	Description
1	The in-area people counting accuracy did not reach the standard, especially when the installation height is 5 m.
2	When in-area people counting runs for a while, all the detection boxes on people's head would disappear and then appear.
3	The OSD overlay of people counting result is not aligned with the title.

1.4 Compatibility

1.4.1 Program

- For IPC-HX7XXX, IPC-HX8XXX, the programs are compatible with the previous release.

1.4.2 Browser

IE8\9\IE10\IE11\Firefox (Use Firefox under V48)

1.4.3 Third Party Access

- CGI testing tool version: V3.01.0
- ONVIF testing tool version: V18.06
- ONVIF: Supports ProfileG
- MILESTONE testing tool version: Xprotect Corporate 2018,device pack 9.6a
- GENETEC testing tool version: Security Desk 5.7 GA

1.5 Software Environment

Platform	Model	Version
NVR	NVR5832-4KS2	Customer_NVR5XXX-4KS2_MultiLang_StereoNumber_DH_V3.216.00 12000.0.T.20180917.zip
Client	SmartPSS	DH_SMARTPSS-Win32_ChnEng_IS_V2.002.9995001.0.T.180918.zip
	EasyView	/
Tool	Player	General_SmartPlayer-Win32_Chn_IS_V4.000.0000000.5.R.20180201. zip
	ConfigTool	General_ConfigTool_ChnEng_V4.011.0000000.0.R.20180906.zip
	PlaySDK	General_PlaySDK_Chn_Windows32_IS_V3.040.0000000.2.R.180704. zip
	NetSDK	General_NetSDK_Chn_Win32_IS_V3.050.0000004.0.R.181121
DSS	/	/

1.6 Pending Issues

No.	Issue description	Possible result	How to fix
1	When the camera installation height is 5 m and the lens is not perpendicular to the ground, the people counting accuracy is 88%, but the standard is 90%.	Unreported alarms.	None Optimize the algorithm.
2	When the camera installation height is 5 m and the lens is perpendicular to the ground, the people counting accuracy is 95.44%, but the standard is 98%.	Unreported alarms.	None Optimize the algorithm.

No.	Issue description	Possible result	How to fix
3	The mainstream resolution is fixed to be 2048x1536 when the second sub stream is enabled.	The mainstream resolution can not be changed when the second sub stream is enabled.	Disable the second sub stream.

1.7 Update Guide

None

41406 大华 2018-12-20

41406 大华 2018-12-20

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