



Nobel
V2.800.0000000.3.R.190907

Release Notes

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Release Notes

1.1 Overview

| Item | Description |
|------------------------------|--|
| Product model | Nobel platform series |
| Version | V2.800.0000000.3.R.190907 |
| Software package information | DH_IPC-HX8XXX-Nobel_MultiLang_NP_Stream3_V2.800.0000000.3.R.190907.zip DH_IPC-HX8XXX-Nobel_MultiLang_PN_Stream3_V2.800.0000000.3.R.190907.zip |
| OS requirement | None |
| Release date | 2019-10-20 |

1.2 New Features

| 功能名称 | 功能描述 |
|----------------------------|---|
| Security baseline 2.0 | Security baseline 2.0 |
| Face detection | <ul style="list-style-type: none">● 8MP camera: Max. supports detection of 40 faces● Nonliving body filter |
| Flow statistics | <ul style="list-style-type: none">● Supports counting people crossing single line and in single area● Statistic search function. |
| IVS | <ul style="list-style-type: none">● Detection function: Tripwire, intrusion, abandoned object, fast moving, parking detection, crowd gathering, moving object, loitering detection crossing fence● AI recognition (without recognition of people and non-motor vehicle.) |
| Low stream rate | <ul style="list-style-type: none">● Enable: Enable smart encoding function on the video stream interface.● Improves stream compression rate, and saves record storage space. |
| Face exposure 3.0 function | Improves face brightness in backlight scene (WDR is disabled.) |
| License verification | There will be error prompt when the license is not imported successfully. |

1.3 Fixed Bugs

None

1.4 Compatibility

1.4.1 Program

- For IPC-HDBW5842HX , IPC-HFW5842HX the program is first release.

1.4.2 Browser

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

1.4.3 Third Party Access

- CGI testing tool version: V3.01.6
- ONVIF testing tool version: V18.12
- ONVIF: Supports ProfileG、ProfileT
- MILESTONE testing tool version: 2019R1milestone
- GENETEC testing tool version: Security Desk 5.7SR4

1.5 Software Environment

| Matching Type | Matching Device Model | Software version |
|---------------|-----------------------|--|
| <i>NVR</i> | NVR5X-I | DH_NVR5XXX-I_MultiLang_V3.216.0000003.0.R.20190429.zip |
| | NVR5XX-4kS2 | DH_NVR5XXX-4KS2_MultiLang_V3.216.0000006.0.R.20190223.zip |
| <i>Client</i> | SmartPSS | DH_SMARTPSS-Win32_ChnEng_IS_V2.002.0000008.0.R.190225.zip |
| <i>Tool</i> | Player | General_SmartPlayer-Win32_Eng_IS_V4.000.0000000.5.R.20180201.zip |
| | ConfigTool | General_ConfigTool_ChnEng_V4.011.0000003.5.R.20190722.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 |
| <i>DSS</i> | 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 | Use SD card for storage, | When SD card is full, | 1. Do not use general snapshot, but use |

| | | | |
|--|---|-------------------------------------|--|
| | and select record and snapshot check box, you might find package loss when viewing record on web. | record loss or package loss occurs. | triggered snapshot, that is snapshot when there is motion detection event and alarm event. 2. When using general snapshot, select big frequency parameters for snapshot interval. |
| | | | |

1.7 Update Guide

None

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