**Network Camera Firmware Version:** **V5.7.80**

**Release Note**

**(2021-09-07)**

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| **Firmware**  **Basic Information** | Firmware Version: | V5.7.80 build210816 |
| SDK Version | HCNetSDKV6.1.7.10\_build20210413 |
| iVMS4200 | V3.4.2.1 build 20201229 |
| NVR | iDS-9632NXI-I8 / 16S(B) V4.40.405 build 201112 |

1. **New Features**

* Support edit/add allow-list and /or block-list on cameras’ web page;
* Support display minor language on the smart-display page;
* Support allow-list and /or block-list under Mixed-traffic detection mode;
* Add Zoom and Focus button on the ANPR rule settings page;
* Support custom add vehicle direction and country on FTP picture name;
* Newly support motorcycle recognition under Entrance/Exit mode; (For Middle-East, Asia, Italy and Spain);
* Support choosing image type when adding picture under Road Traffic-Picture, background picture or vehicle snapshot selectable;
* Support displaying pitch angle.

1. **Improved Features**

* When changing detection mode (Mixed-traffic Detection/Vehicle Detection), the device do not need to be reboot.
* Extend the hostname length limit in Alarm server of HTTP listening function: up to 256 bytes is supported;
* Extend the wiegand function: 72 bit is added to the original wiegand protocol; the name of the new wiegand protocol is NEWG 72bit;
* Algorithms are integrated. The algorithm are categorized to four region: Europe/Africa & America/Middle east/Asia-Pacific. When configure on the web page, first choose region and then choose country.
* Fixed some known issues.

**Customer Impact and Recommended Action**

This update refers to function/compatibility improvement and will take effect automatically after the Date of Change. We are very sorry for any inconvenience of use-habit changes caused by this action.

For any questions and request for this firmware, please contact our local technical support team.

***Remarks:***

* Hikvision reserves the right to change, alter or withdraw the above notification without prior notice.
* Product design and specifications are subject to change without prior notice.
* The Hikvision firmware may contain errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.
* Hikvision is not liable for any typing or printing errors.

Hikvision Digital Technology CO., Ltd.

No. 555 Qianmo Road, Binjiang District, Hangzhou 310051, China

Tel: +86-571-8807-5998

FAX: +86-571-8993-5635

Email: overseabusiness@hikvision.com

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| **Supported Product List** | |
| **Product Category** | **Model Number** |
| 7 Series ANPR Camera | iDS-2CD7026G0/P-AP(C) |
| 7 Series ANPR Camera | iDS-2CD7046G0/P-AP(C) |
| 7 Series ANPR Camera | iDS-2CD7026G0/EP-IHSY(C) |
| 7 Series ANPR Camera | iDS-2CD7046G0/EP-IHSY(C) |
| 7 Series ANPR Camera | iDS-2CD7A26G0/P-IZHS(C) |
| 7 Series ANPR Camera | iDS-2CD7A46G0/P-IZHS(C) |
| 7 Series ANPR Camera | iDS-2CD7A26G0/P-IZHSY(C) |
| 7 Series ANPR Camera | iDS-2CD7A46G0/P-IZHSY(C) |