Network Camera Firmware Version: V5.8.0
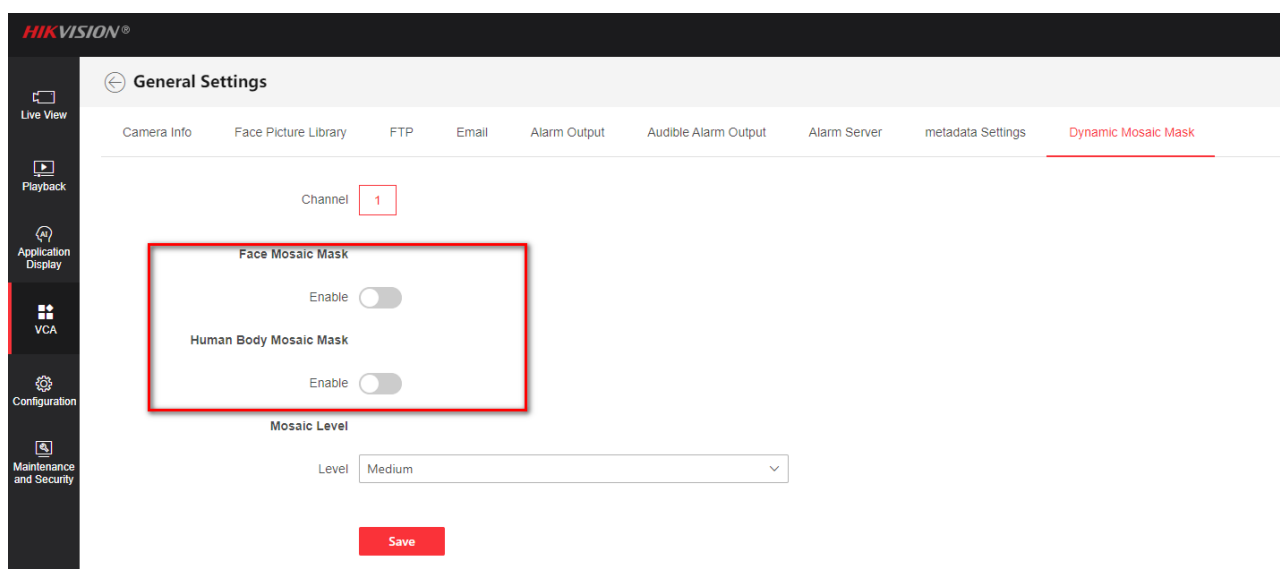
Release Note
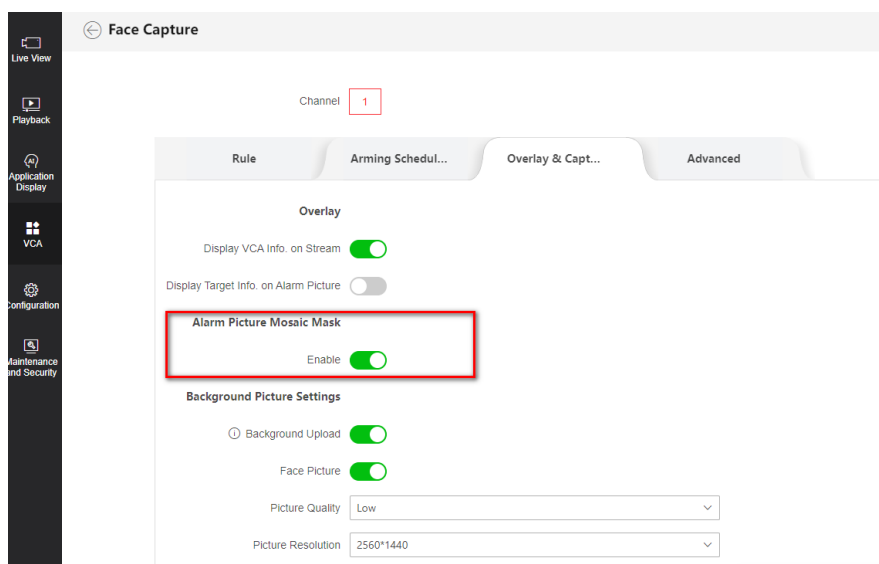
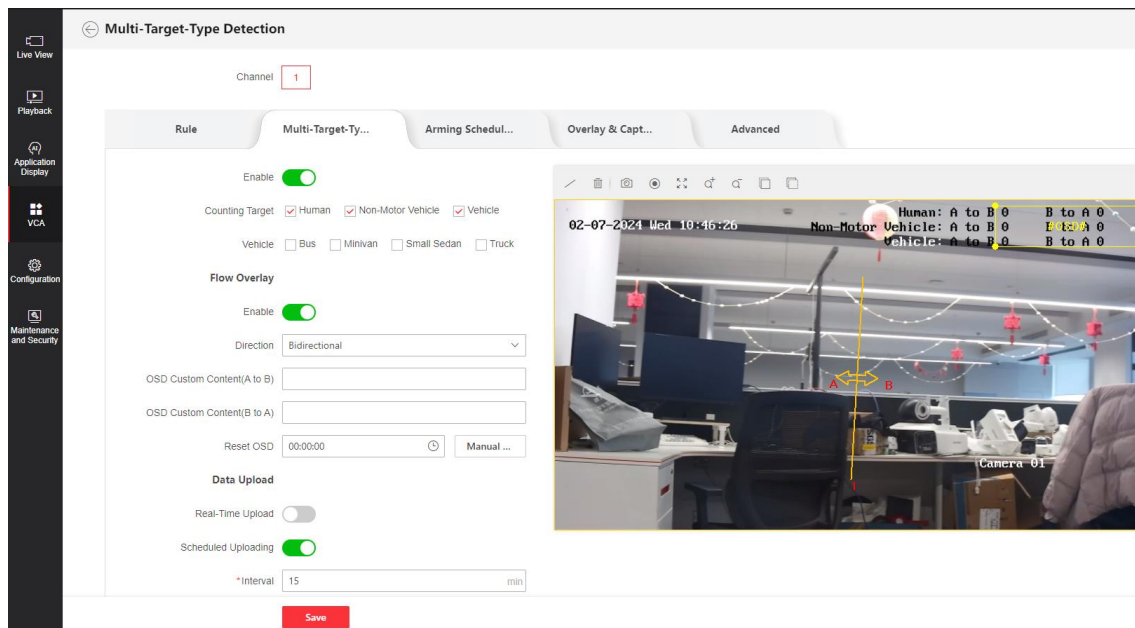| Firmware Basic Information	Firmware Version:	V5.8.0 build 240115

1. New Features

- Newly support Web5.0 UI.

- Newly support Face Mosaic Mask and Human Body Mosaic Mask on Face Capture, Face Picture Comparison and Multi-Target-Type Detection mode. Support overlay mosaic mask for faces or human bodies in videos.

- Newly support enable alarm picture mosaic mask on face capture and face picture comparison mode. Support overlay mosaic mask for eyes in captured pictures.

- Newly support multi-target counting function on Multi-Target-Type Detection mode.

- Newly support upload Multi-Target-Type Detection alarm via ONVIF, upload human face target, supports base-notification and pull-point subscription modes.

- Newly support upload ANPR alarm via ONVIF, upload vehicle target, supports base-notification and pull-point subscription modes.

- Update the ANPR algorithm.

- Entrance/Exit Mode newly add Upload Motorcycle Alarm option.

- Newly add Upload Double-License-Plate Alarm option.

Road Traffic

Road Traffic   Traffic Flow Statistics

Enable	⬤
Operating Mode	Entrance/Exit ⌄
Total Number of Lanes	1 ⌄
Low-Installation Mode	◯
Quick Lift	◯
Area	Europe ⌄
Country/Region	General ⌄
Detection Mode	◯ License Plate & Vehicle ⦿ Vehicle Priority

In license plate & vehicle mode, the device detects license plate and vehicle simultaneously and it uploads the alarm information and the captured pictures.

Remove Duplicated License Plates	⬤
Filtering Time Interval	●———— 4 min ⌃⌄
Upload Motorcycle Alarm	⬤
Upload Double-License-Plate Alarm	⬤

Save

- Entrance/Exit Mode newly add Low-Installation Mode.

- Entrance/Exit Mode newly add Quick Lift.

Road Traffic

Road Traffic   Traffic Flow Statistics

Enable	⬤
Operating Mode	Entrance/Exit ⌄
Total Number of Lanes	1 ⌄
Low-Installation Mode	⬤
Quick Lift	◯
Area	Europe ⌄
Country/Region	General ⌄
Detection Mode	◯ License Plate & Vehicle ⦿ Vehicle Priority

In license plate & vehicle mode, the device detects license plate and vehicle simultaneously and it uploads the alarm information and the captured pictures.

- Middle East Area support Plate Color, Category, Country/Region, Plate Size, Plate Type and Province text overlay.

- 8A46 model default in IR Supplement Light mode, 8A48 model default in Mixed Light mode. 8A48 model in Full Time Color mode support White Light and off supplement light mode, in other mode support White Light, IR supplement light and off supplement light mode。

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.

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Supported Product List	
Product Category	**Model Number**
IPC 8 Series	iDS-2CD8A46G0-XZHSY(0832/4)
IPC 8 Series	iDS-2CD8A46G0-XZS(0832/4)
IPC 8 Series	iDS-2CD8A86G0-XZS(1050/4)
IPC 8 Series	iDS-2CD8A86G0-XZHSY(1050/4)
IPC 8 Series	iDS-2CD8A48G0-XZS(5-20/4)
IPC 8 Series	iDS-2CD8A48G0-XZHSY(5-20/4)

Note: Models in red font are newly released models.