

# H8\_V5.8.0 Release Note

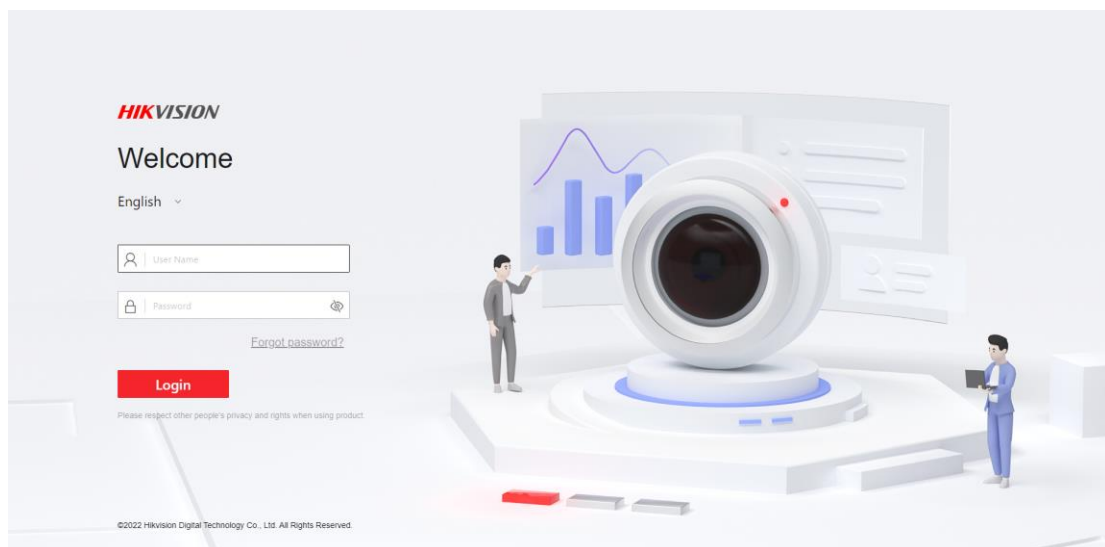
## (2023-02-27)

<b>Firmware</b>  <b>Basic</b>  <b>Information</b>	Firmware Version: V5.8.0 build230208
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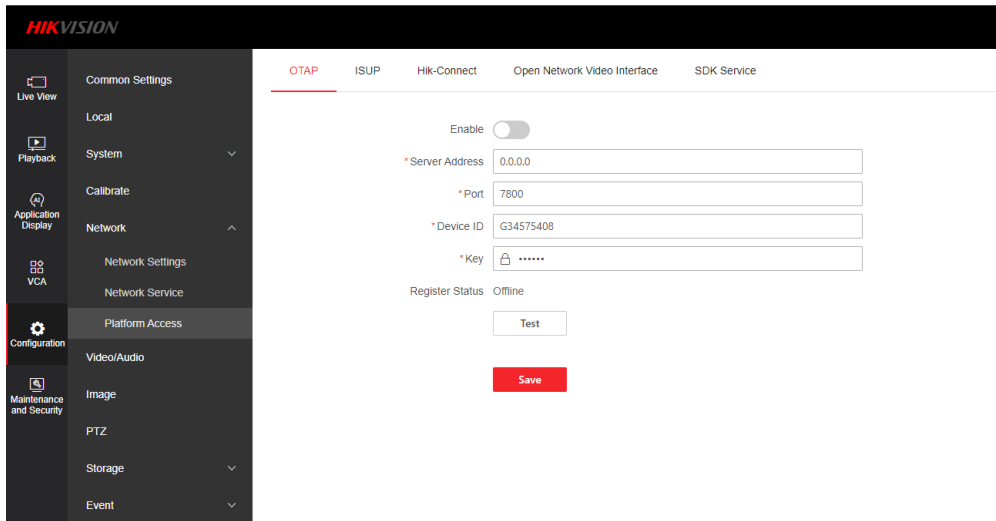
## Features

### New function

- Supported WEB 5.0 and OTAP protocol import;



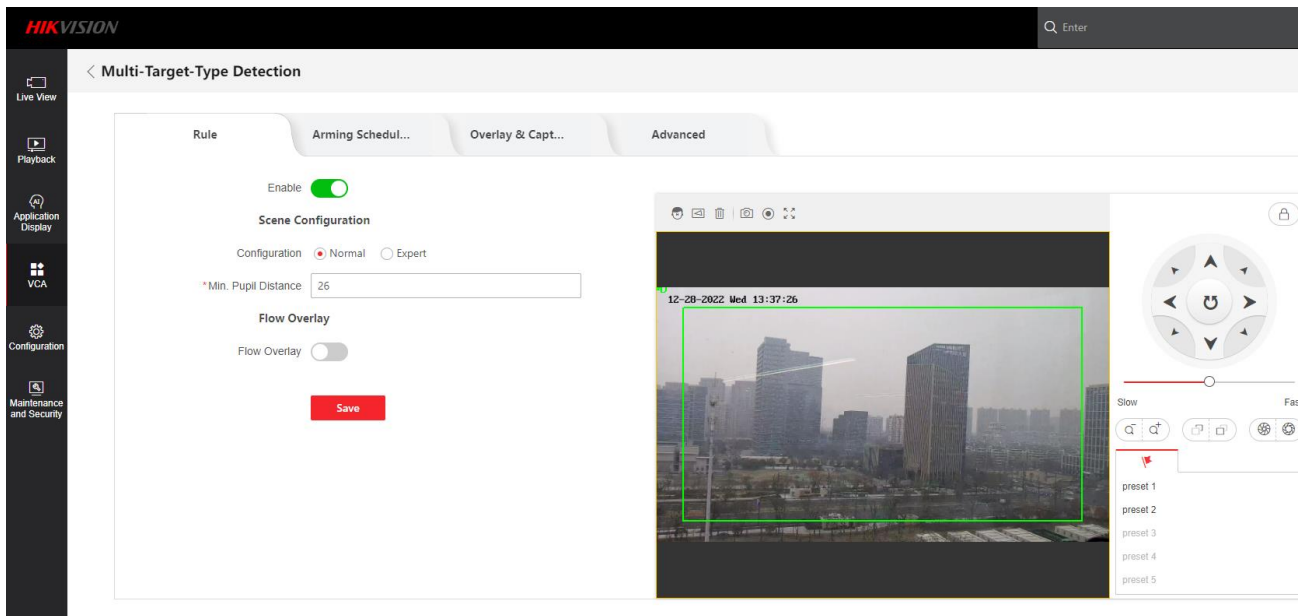
OTAP (Open Thing Access Protocol): unified integrated standard and push-pull mode of HikVision protocol in the public network and private network.



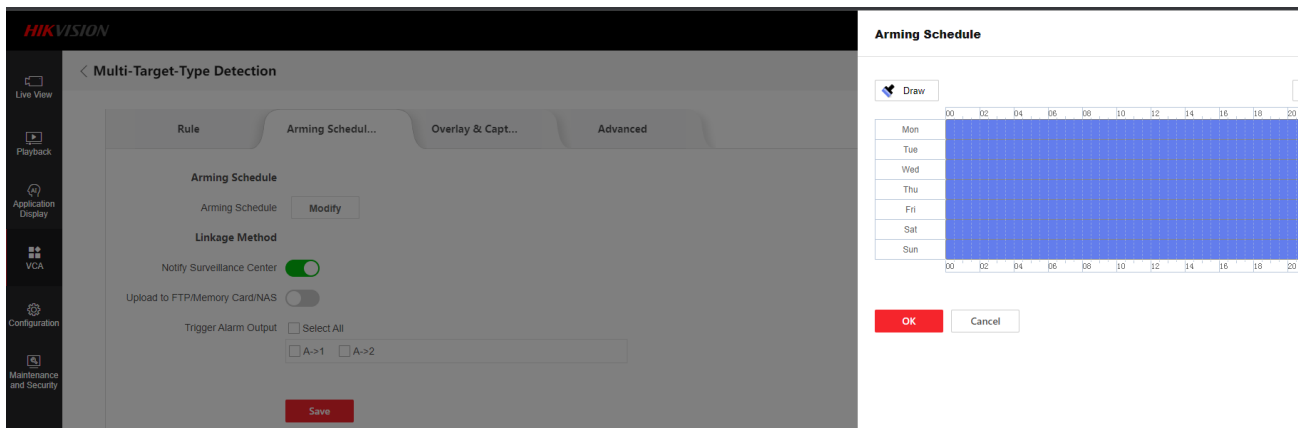
- **Added person arming and ITS(Intelligent Transportation System);**

- 1 Person arming

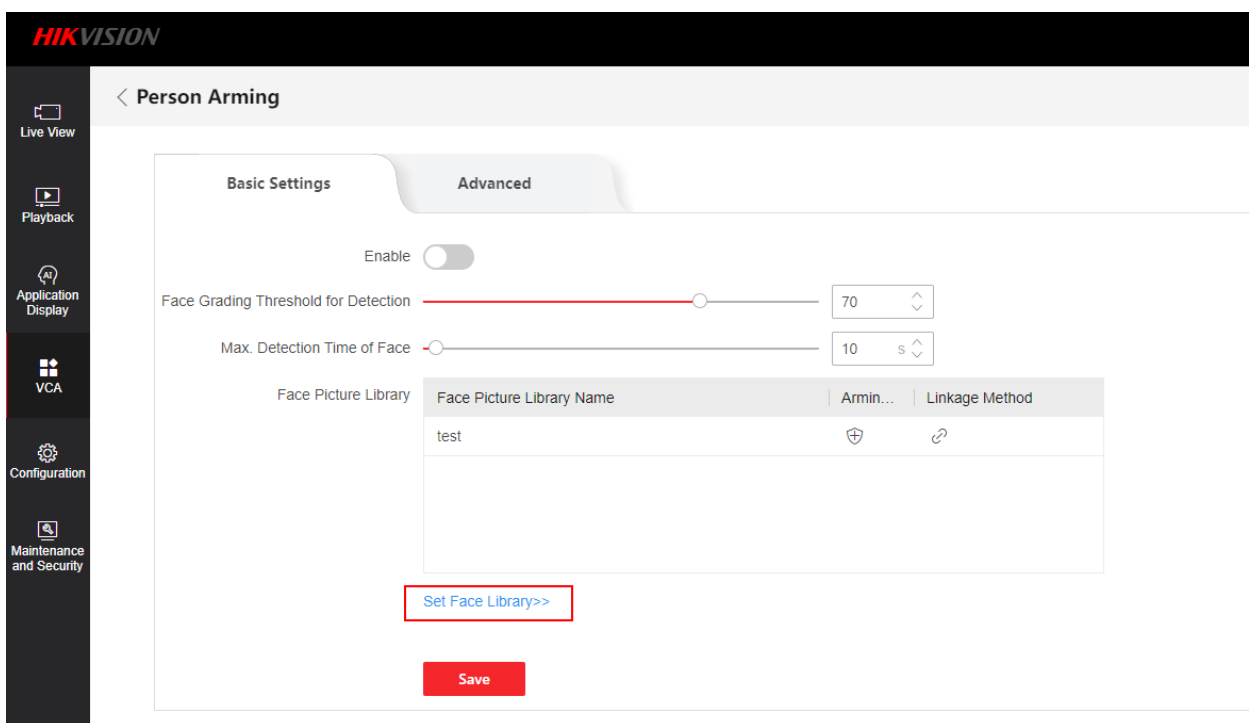
- i. Go to Multi-Target-Type Detection, Set the detection area and minimum pupil distance, and then enable it.



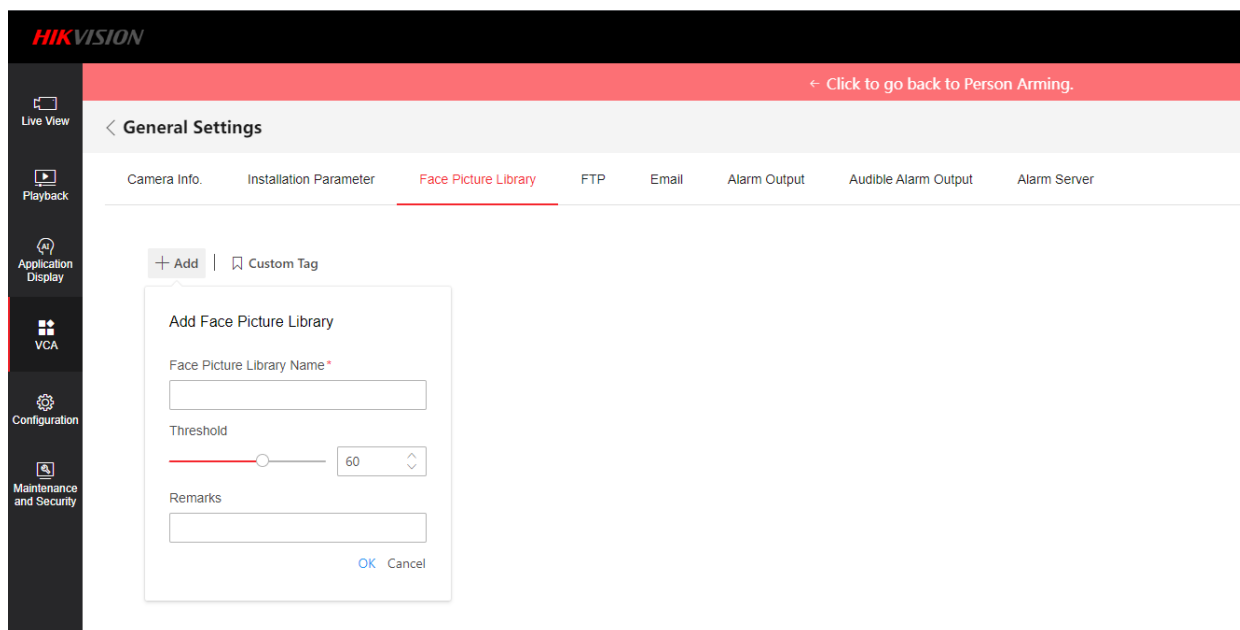
- ii. Set the arming schedule and linkage method



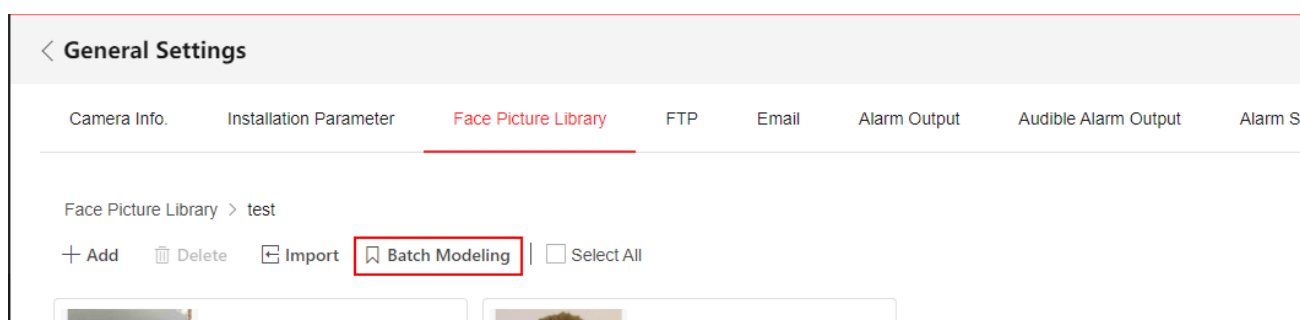
iii. Go to Person arming, set the Face Picture Library



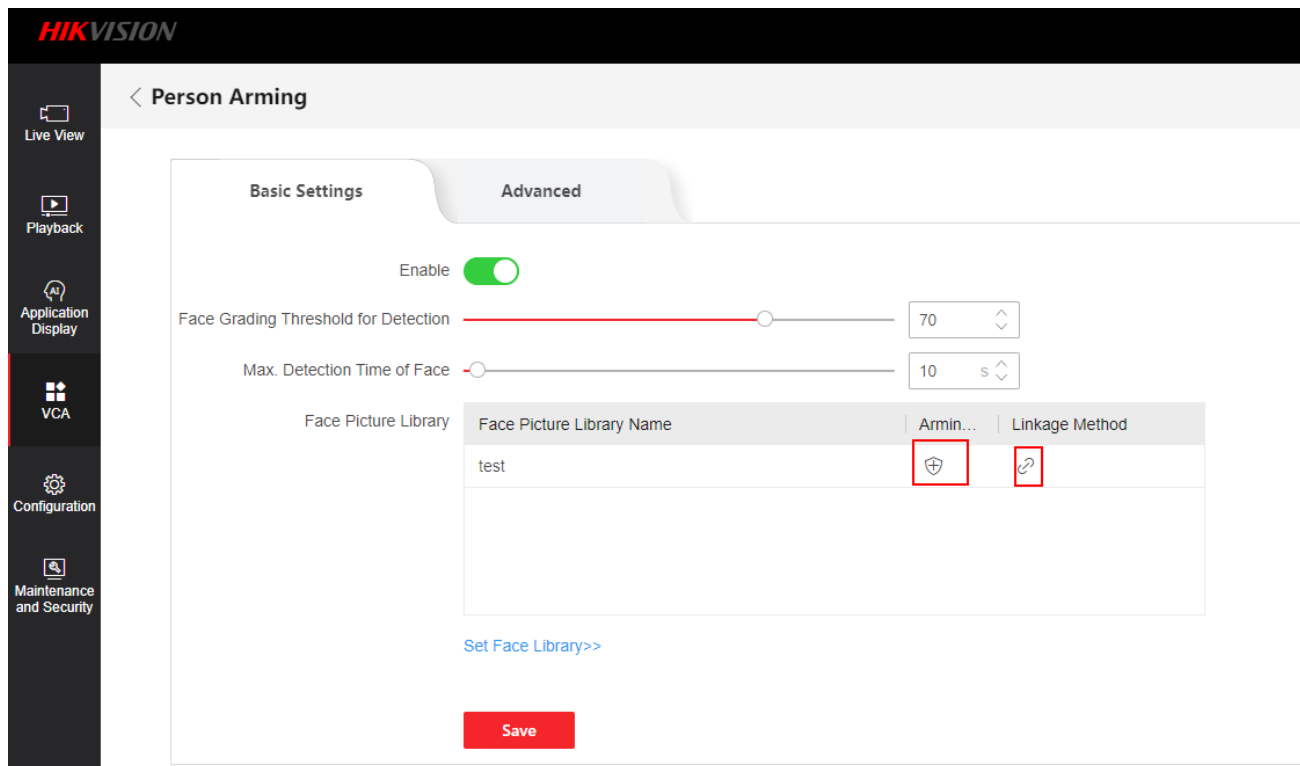
iv. Add Face Picture Library



v. import face picture and model them



vi. Back to person arming, set the arming schdule and linkage method



## 2. ITS (Intelligent Transportation System)

- i. Support capturing vehicles; after access to the platform, support tracking and capturing vehicles;
- ii. Support multi lanes detection (up to 6 lanes);
- iii. Support multi scene direction (upward, downward, bidirectional, westward, eastward, northward, southward and other).

- **Improved ANPR intelligent function;**
- **Added security patch;**

## 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 models		
Product series	Platform (Sub)	Product models
PTZ Cameras	IPD	DS-2DF8442IXS-AELY
PTZ Cameras	IPD	DS-2DF8242I5X-AELW
PTZ Cameras	IPD	DS-2DF8242IX-AELW
PTZ Cameras	IPD	DS-2DE7A232MW-AE
PTZ Cameras	IPD	DS-2DF8442IXS-AELW
PTZ Cameras	IPD	DS-2DF8225IX-AELW
PTZ Cameras	IPD	DS-2DF8442IXS-AEL
PTZ Cameras	IPD	DS-2DF8242IX-AEL

PTZ Cameras	IPD	DS-2DF8225IX-AEL
PTZ Cameras	IPD	DS-2DF6A836X-AEL
PTZ Cameras	IPD	DS-2DF6A436X-AELY
PTZ Cameras	IPD	DS-2DF6A436X-AEL
PTZ Cameras	IPD	DS-2DF6A225X-AEL
PTZ Cameras	IPD	DS-2DF8A442IXS-AEL
PTZ Cameras	IPD	DS-2DF8A842IXS-AEL
PTZ Cameras	IPD	DS-2DF8A442IXS-AELY
PTZ Cameras	IPD	DS-2DF8A442NXS-AEL
PTZ Cameras	IPD	DS-2DF8A442IXS-AF/SP
PTZ Cameras	IPD	DS-2DF8C442IXS-AELW
PTZ Cameras	IPD	DS-2DF8C842IXS-AELW
PTZ Cameras	IPD	DS-2DF8C842IXS-AEL
PTZ Cameras	IPD	DS-2DF8C442IXS-AEL
PTZ Cameras	IPD	DS-2DF8C260I5XS-AELW
PTZ Cameras	IPD	DS-2DF8C848I5XS-AELW
PTZ Cameras	IPD	DS-2DF8C448I5XS-AELW
PTZ Cameras	IPD	DS-2DF8C825IXS-AELW
PTZ Cameras	IPD	DS-2DF8C825IXS-AEL
PTZ Cameras	IPD	DS-2DF8442IXS-AELWY
PTZ Cameras	IPD	DS-2DF7C445IXR-AEL
PTZ Cameras	IPD	DS-2DT6232X-AELY

PTZ Cameras	IPD	DS-2DT6425X-AELY
PTZ Cameras	IPD	DS-2DF7C432IXR-AEL
PTZ Cameras	IPD	DS-2DF7C425IXR-AEL
PTZ Cameras	IPD	DS-2DF5225X-AE3
PTZ Cameras	IPD	DS-2DF5225X-AEL
PTZ Cameras	IPD	DS-2DF5232X-AE3
PTZ Cameras	IPD	DS-2DF5232X-AEL
PTZ Cameras	IPD	DS-2DF8C442IXS-AL/5G
PTZ Cameras	IPD	DS-2DF8A442IXS-AF/SP
PTZ Cameras	IPD	DS-2DF8C260I5XG-ELW
PTZ Cameras	IPD	DS-2DF8C825IXG-EL
PTZ Cameras	IPD	DS-2DF8C842IXG-EL
PTZ Cameras	IPD	DS-2DF8C825IXG-ELW
PTZ Cameras	IPD	DS-2DF8C842IXG-ELW
PTZ Cameras	IPD	DS-2DF8C848I5XG-ELW
PTZ Cameras	IPD	DS-2DF6A832X-DE3
PTZ Cameras	IPD	DS-2DF8C260I5XS-AELWUHK
PTZ Cameras	IPD	DS-2DF8C448I5XG-ELW
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PTZ Cameras	IPD	DS-2DF8442IXG-ELWY
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PTZ Cameras	IPD	DS-2DF6A436XG-EL
PTZ Cameras	IPD	DS-2DF8C442IXG-ELW
PTZ Cameras	IPDHG	DS-2DF8C425MHS-DEL
PTZ Cameras	IPDHG	DS-2DF8C425MHS-DELW
PTZ Cameras	IPDHG	DS-2DF8C435MHS-DEL
PTZ Cameras	IPDHG	DS-2DF8C435MHS-DELW
PTZ Cameras	IPDHG	DS-2DF8C835MHS-DEL
PTZ Cameras	IPDHG	DS-2DF8C835MHS-DELW
PTZ Cameras	IPDHG	DS-2DF8C425MHS-DEL
PTZ Cameras	IPDHG	DS-2DF8C425MHS-DELW
PTZ Cameras	IPDHG	DS-2DF8C435MHS-DEL
PTZ Cameras	IPDHG	DS-2DF8C435MHS-DELW
PTZ Cameras	IPDHG	DS-2DF8C835MHS-DEL
PTZ Cameras	IPDHG	DS-2DF8C835MHS-DELW

