



How to config Face function on NVR 5.0

Title:	How to config Face function on NVR 5.0	Version:	v1.0	Date:	11/09/2023
Product:	NVR			Page:	1 of 3

Preparation

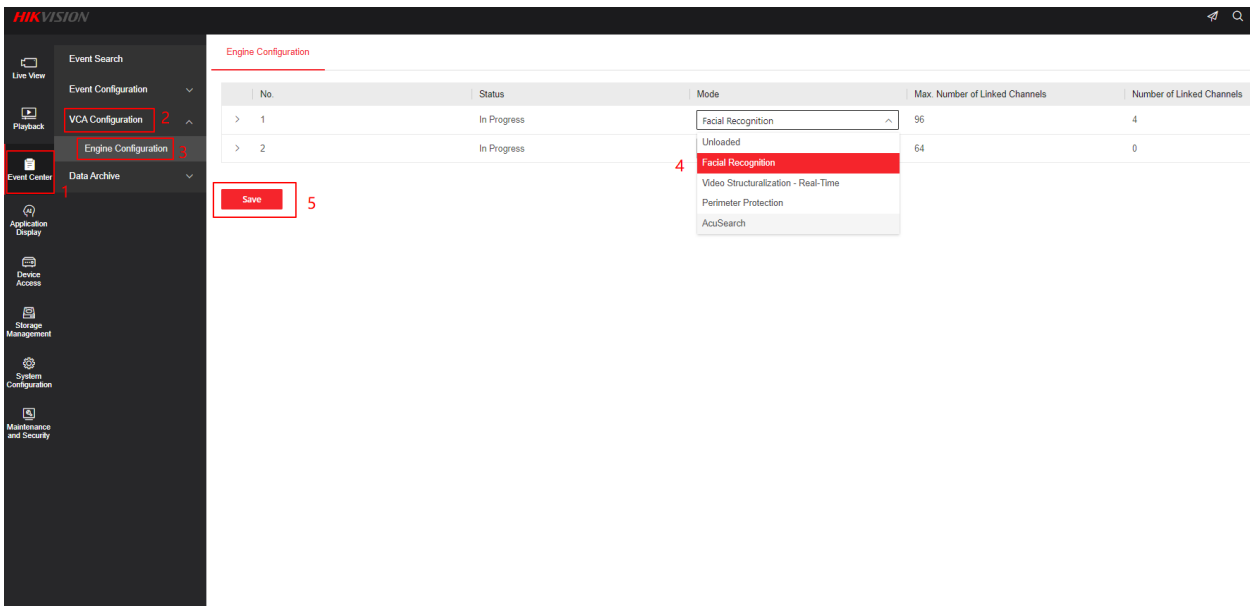
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- 2. Acusense I (E)

How to config Face function on NVR 5.0

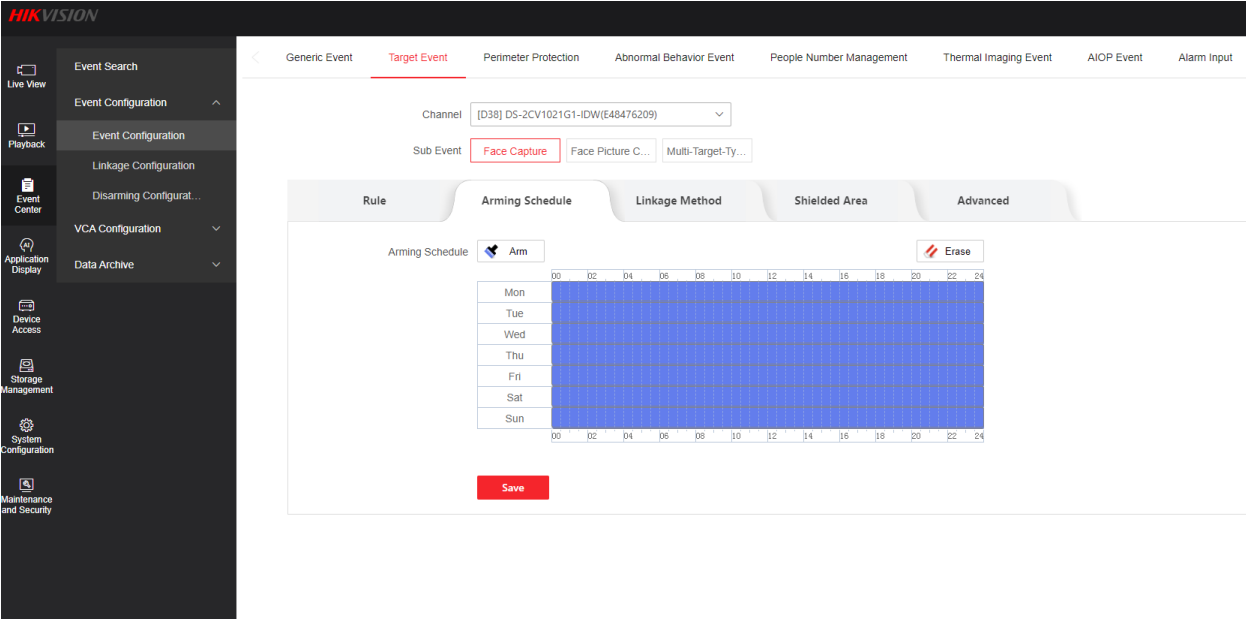
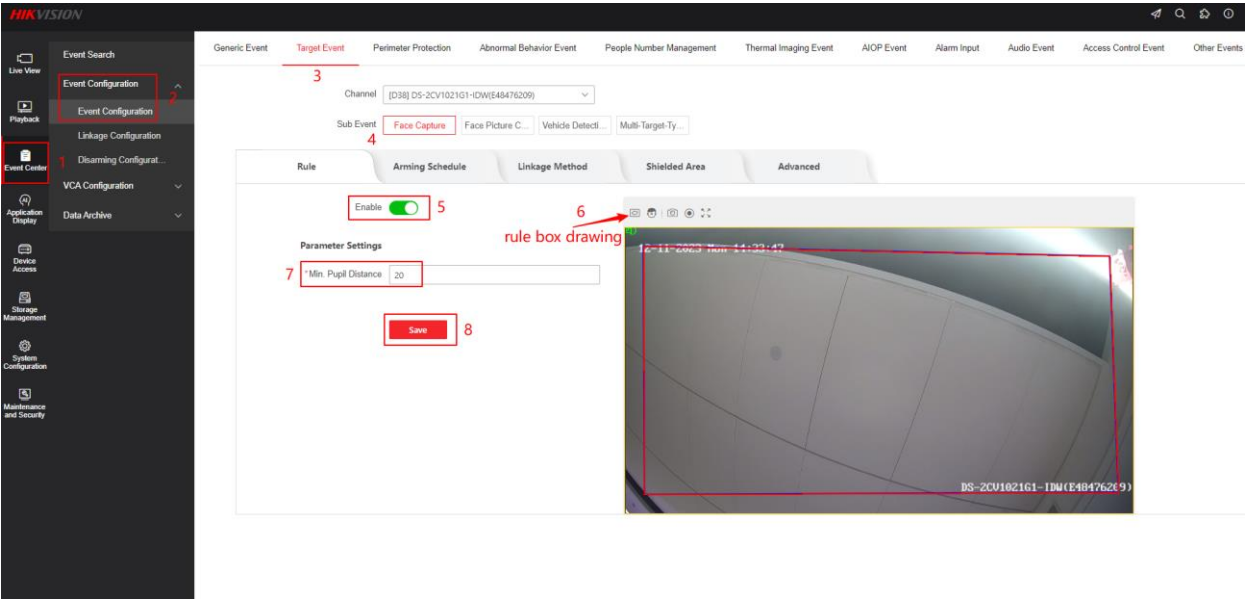
1. Face capture and recognition

1) Engine switch to face recognition

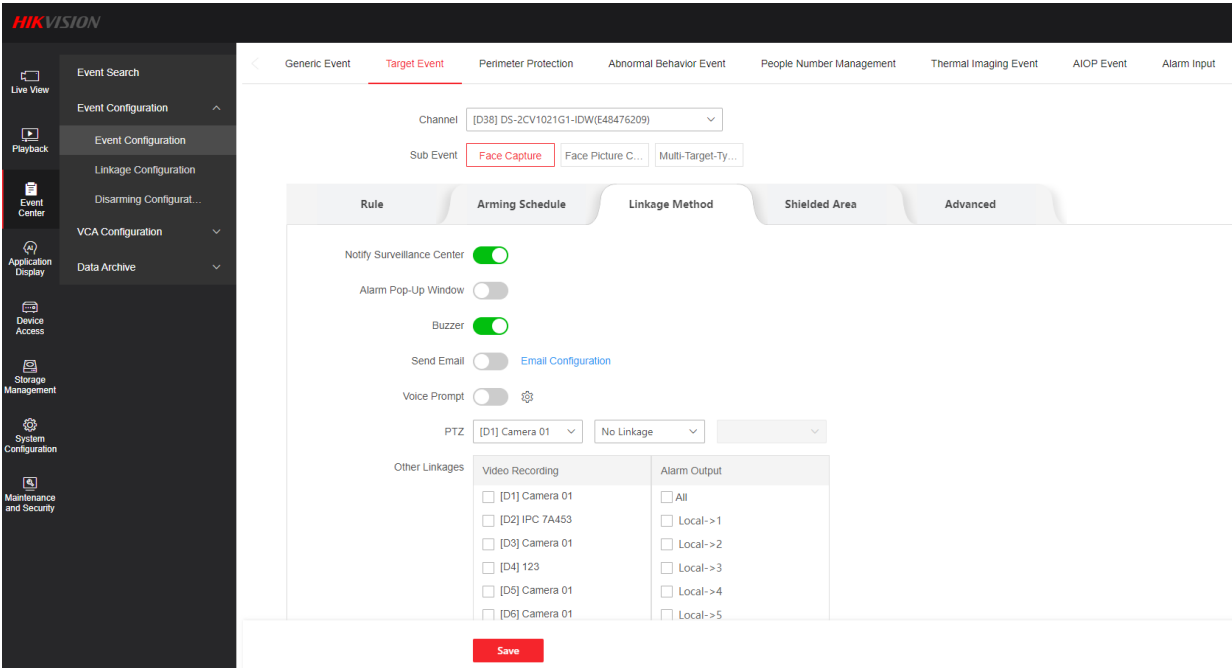
Open “Event Center”——“VCA Configuration”——“Engine Configuration”, and then enter **Event Configuration**, Configure rule box, arming schedule and linkage method.



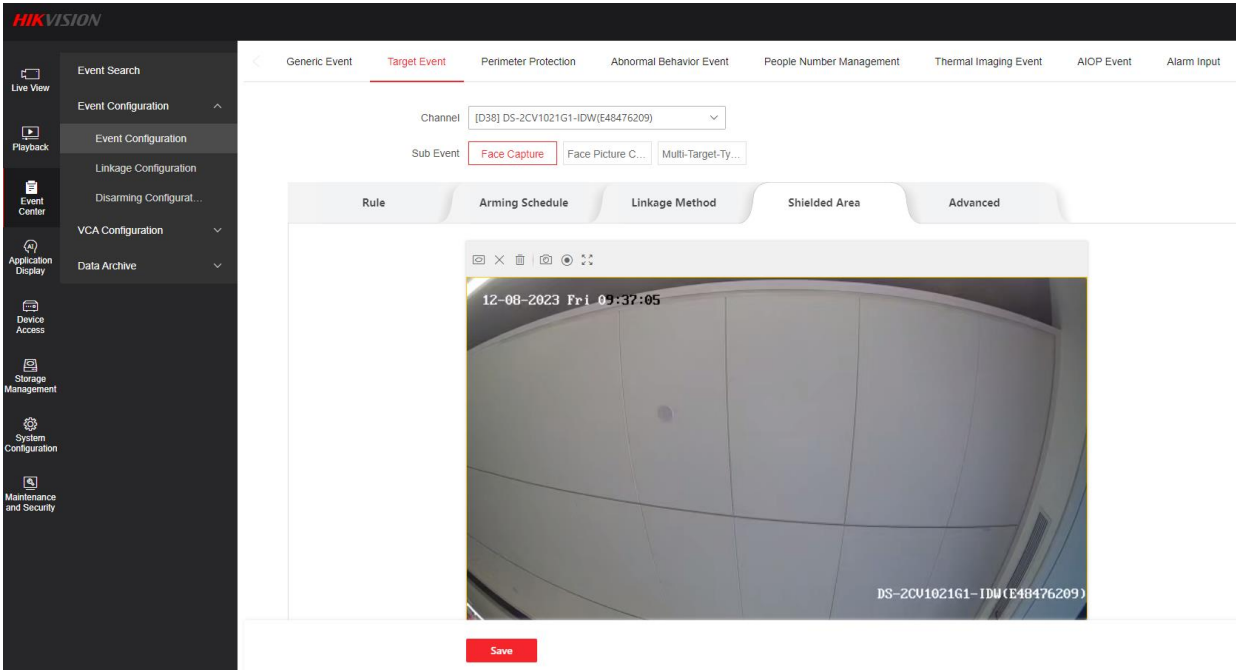
Title:	How to config Face function on NVR 5.0	Version:	v1.0	Date:	11/09/2023
Product:	NVR			Page:	2 of 3



Title:	How to config Face function on NVR 5.0	Version:	v1.0	Date:	11/09/2023
Product:	NVR			Page:	3 of 3

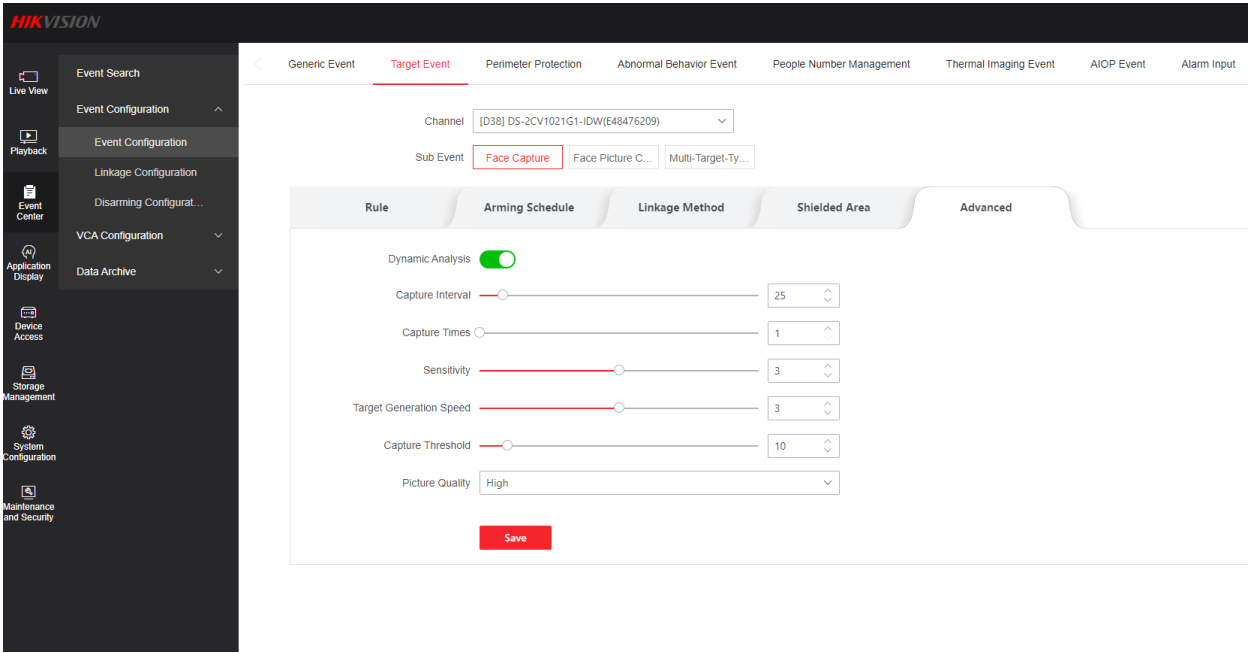


If you don't want a certain area to be detected, you can enable this function to shield it.



If you enable “**Dynamic Analysis**”, the detected face will be marked with green rectangle on the live video.

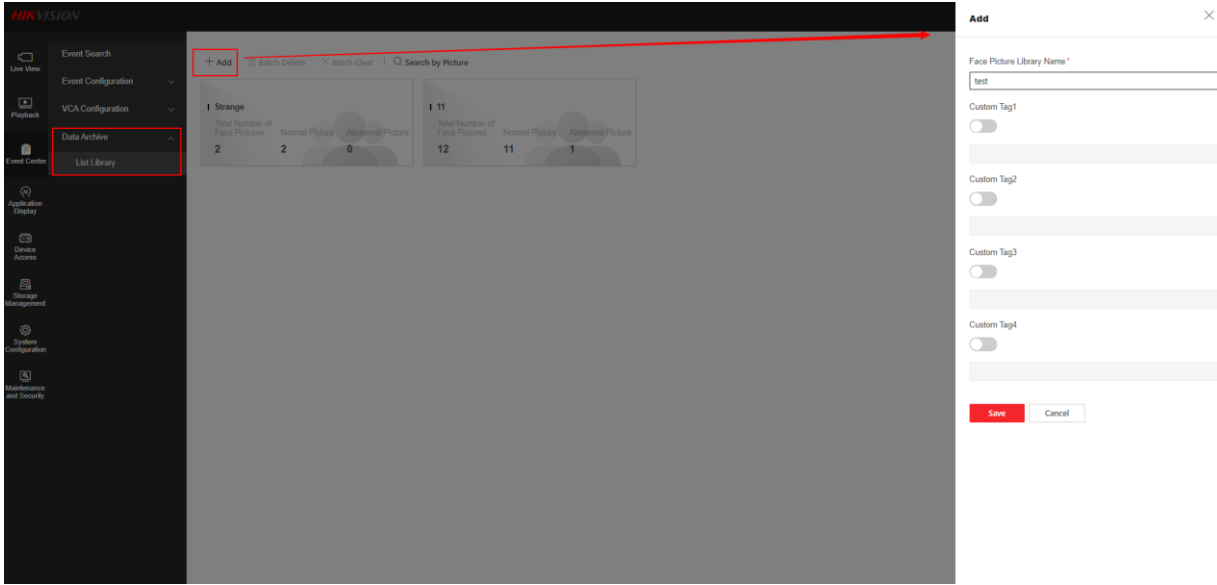
Title:	How to config Face function on NVR 5.0	Version:	v1.0	Date:	11/09/2023
Product:	NVR			Page:	4 of 3



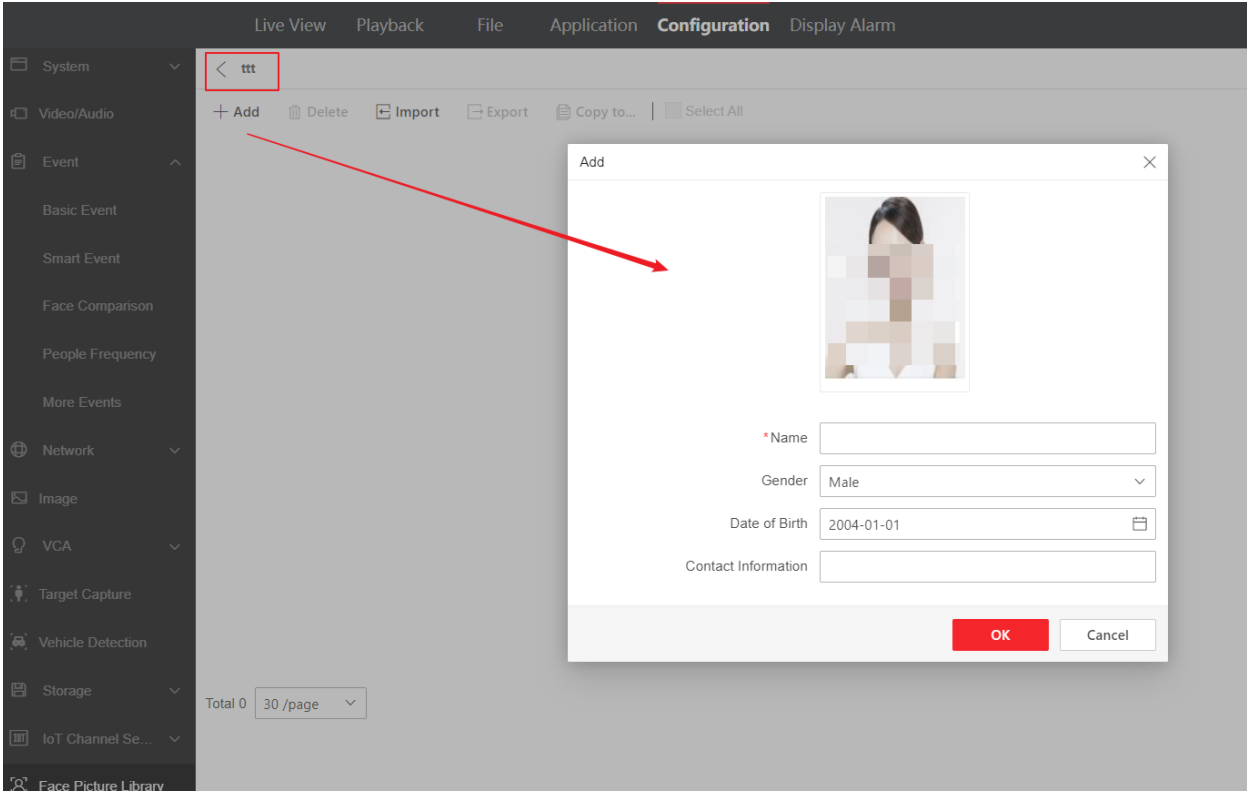
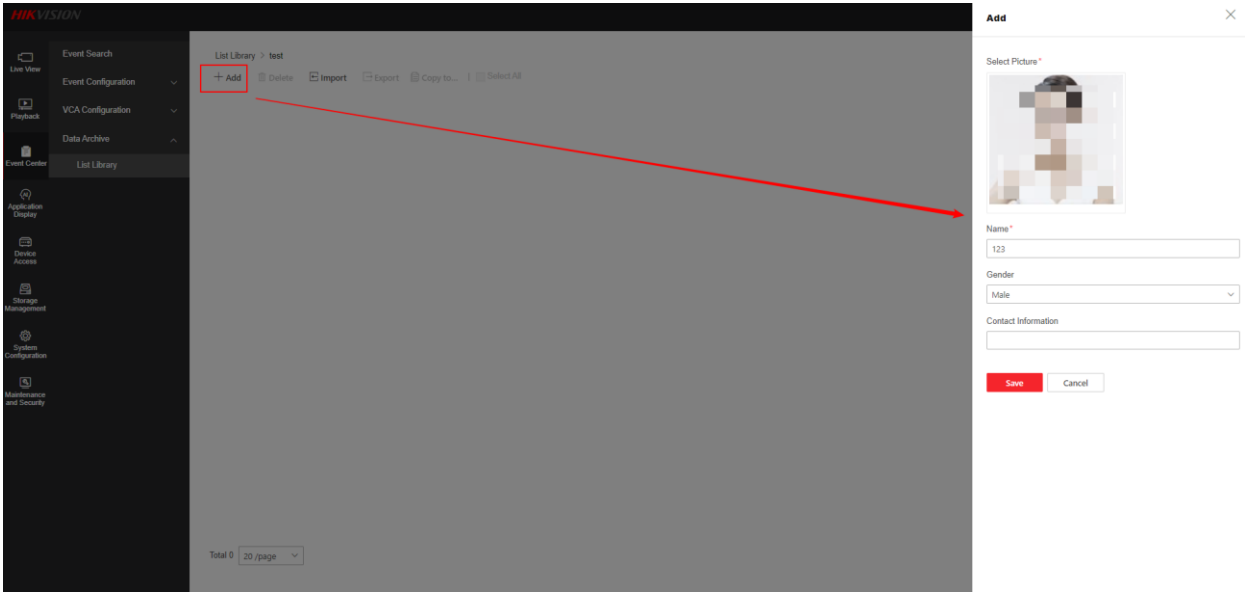
2) Configure Face Picture Comparison

Compare and analyze the captured face picture and the picture in the face database to determine the similarity between the two pictures.

- a. Open “Event Center”—“Data Archive”—“list library”, configure face database and upload face pictures.

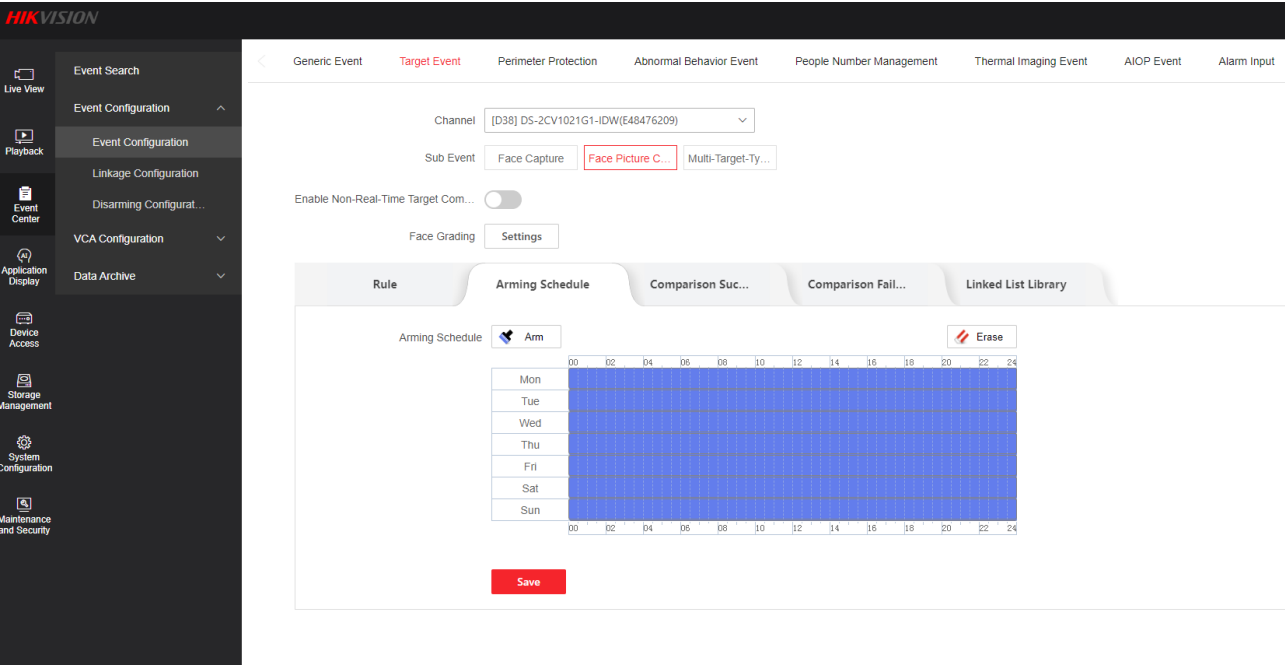
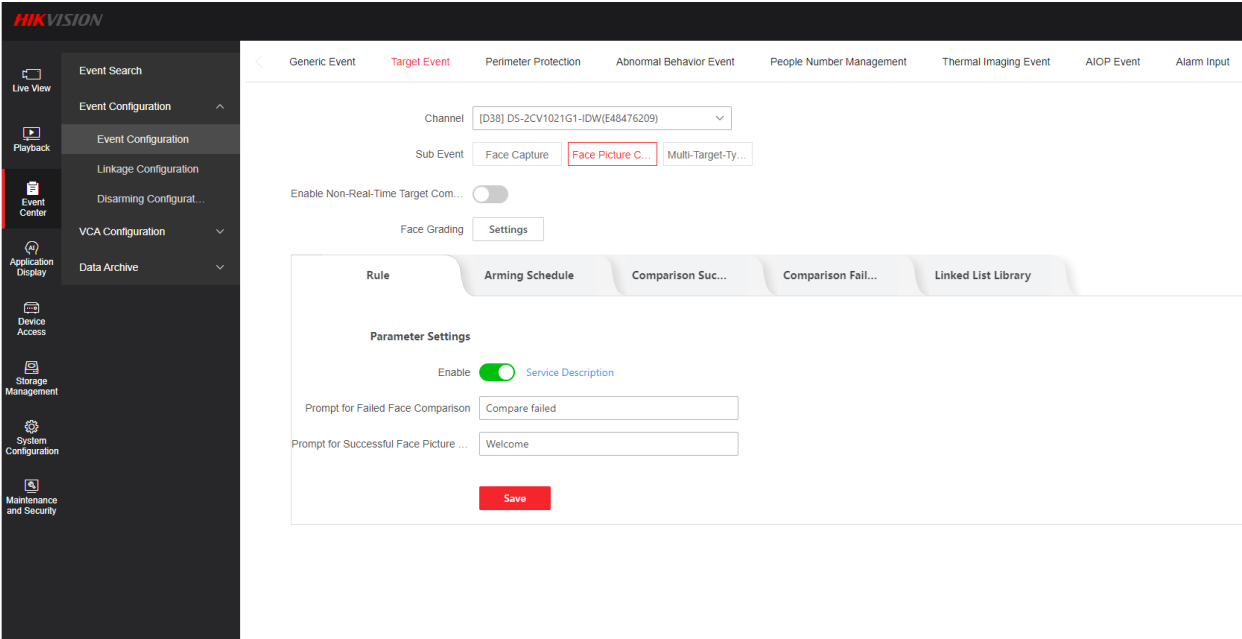


Title:	How to config Face function on NVR 5.0	Version:	v1.0	Date:	11/09/2023
Product:	NVR			Page:	5 of 3

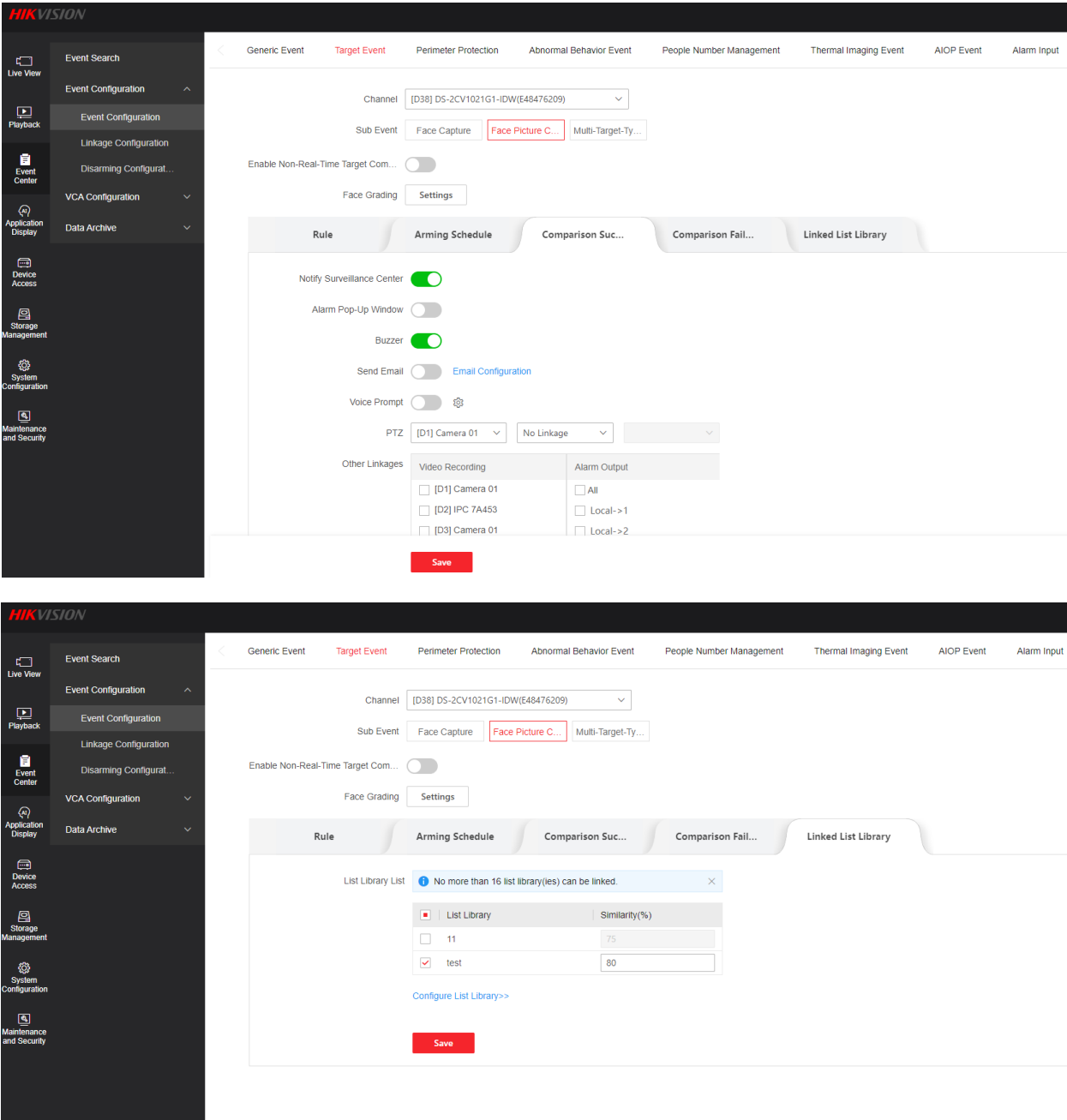


- b. Open “Event Center”——“Event Configuration”——“Target Event”——“Face Picture Comparison”, configure arming schedule, linkage method and linkage face database.

Note: Enable Non-Real-Time Target Comparison means that no comparison is made at present, and the comparison analysis will be made when the device engine resources are sufficient.



Title:	How to config Face function on NVR 5.0	Version:	v1.0	Date:	11/09/2023
Product:	NVR			Page:	7 of 3

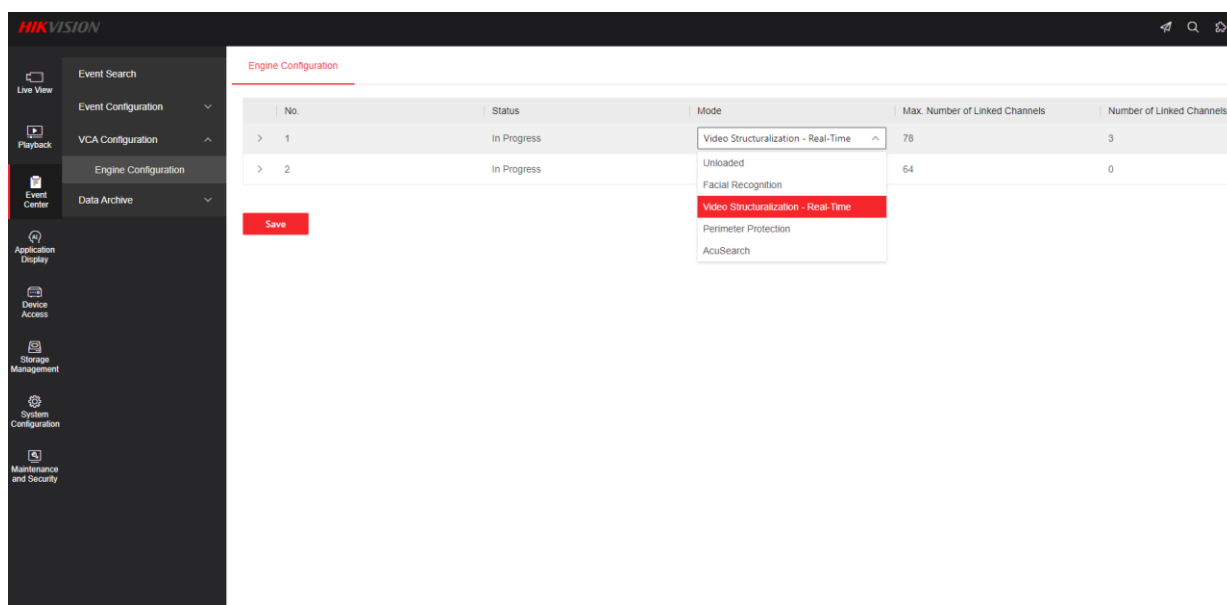


2. Video Struturalization

1) Configure Engine

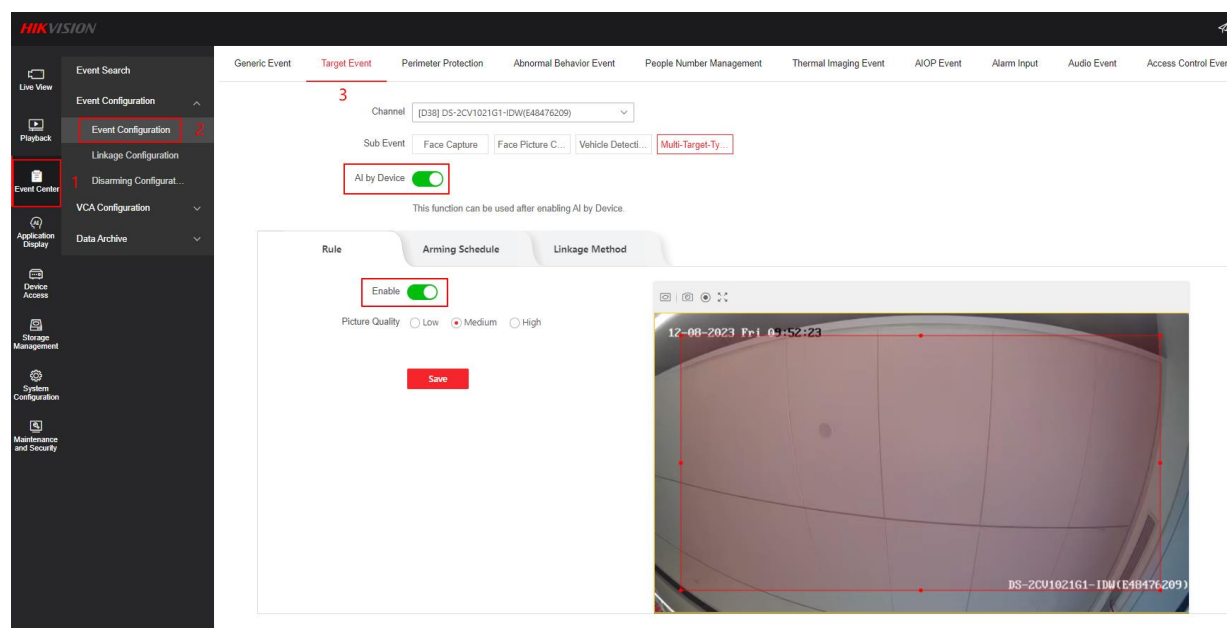
Log in to the web , open “Event Center”——“VCA configuration”——“Engine configuration”——select “Video Structuratirализation”

Title:	How to config Face function on NVR 5.0	Version:	v1.0	Date:	11/09/2023
Product:	NVR			Page:	8 of 3



2) Configure Rule

Open “Event Center”——“Event Configuration”——“Target Event”——“Multi-Target-Type Detection”, select “AI by Device”(It means using NVR's analytical ability), configure rule box, arming schedule and linkage method.



Title:	How to config Face function on NVR 5.0	Version:	v1.0	Date:	11/09/2023
Product:	NVR			Page:	9 of 3

HIKVISION

Live View

Event Search

Event Configuration

Event Configuration

Linkage Configuration

Disarming Configur...

VCA Configuration

Data Archive

VCA Configuration

Data Archive

Device Access

Storage Management

System Configuration

Maintenance and Security

Generic Event

Target Event

Perimeter Protection

Abnormal Behavior Event

People Number Management

Thermal Imaging Event

AIOP Event

Alarm Input

Channel

[D38] DS-2CV1021G1-IDW(E48476209)

Sub Event

Face Capture

Face Picture C...

Vehicle Detecti...

Multi-Target-Ty...

AI by Device

☒

This function can be used after enabling AI by Device.

Rule

Arming Schedule

Linkage Method

Arming Schedule

Am

Erase

Mon	00	02	04	06	08	10	12	14	16	18	20	22	24
Tue													
Wed													
Thu													
Fri													
Sat													
Sun													

Save

HIKVISION

Live View

Event Search

Event Configuration

Event Configuration

Linkage Configuration

Disarming Configur...

VCA Configuration

Data Archive

VCA Configuration

Data Archive

Device Access

Storage Management

System Configuration

Maintenance and Security

Generic Event

Target Event

Perimeter Protection

Abnormal Behavior Event

People Number Management

Thermal Imaging Event

AIOP Event

Alarm Input

Audio Event

Channel

[D38] DS-2CV1021G1-IDW(E48476209)

Sub Event

Face Capture

Face Picture C...

Vehicle Detecti...

Multi-Target-Ty...

AI by Device

☒

This function can be used after enabling AI by Device.

Rule

Arming Schedule

Linkage Method

Notify Surveillance Center

☒

Alarm Pop-Up Window

☐

Buzzer

☒

Send Email

☐

Email Configuration

Voice Prompt

☐

PTZ

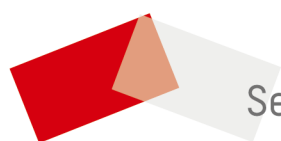
[D1] Camera 01

No Linkage

Other Linkages

Video Recording	Alarm Output
<input type="checkbox"/> [D1] Camera 01	<input type="checkbox"/> All
<input type="checkbox"/> [D2] IPC 7A453	<input type="checkbox"/> Local->1
<input type="checkbox"/> [D3] Camera 01	<input type="checkbox"/> Local->2
<input type="checkbox"/> [D4] 123	<input type="checkbox"/> Local->3
<input type="checkbox"/> [D5] Camera 01	<input type="checkbox"/> Local->4
<input type="checkbox"/> [D6] Camera 01	<input type="checkbox"/> Local->5

Save



See Far, Go Further