

Operation Manual for AI XVR

DAHUA - HDCVI Product Line

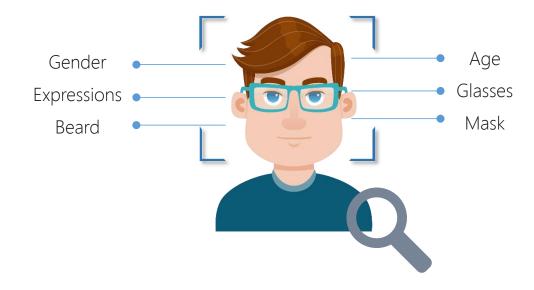




Face Detection Configuration Steps

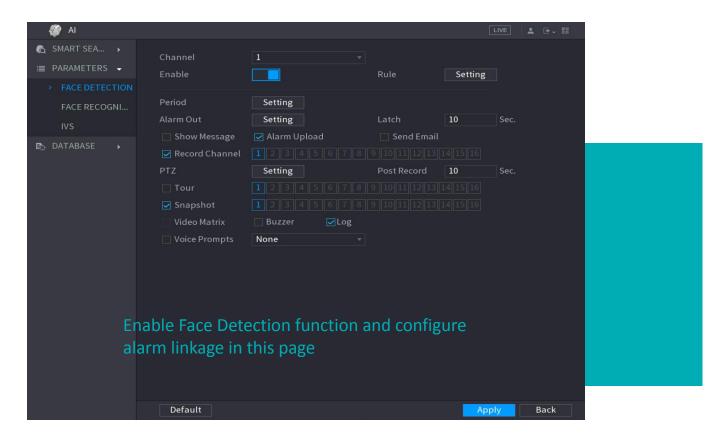
Face Detection

- Configuring Face Detection parameters
- Display Face Detection result in preview interface
- Searching for and playing detected faces



Face Detection

Configuring Face Detection Parameters

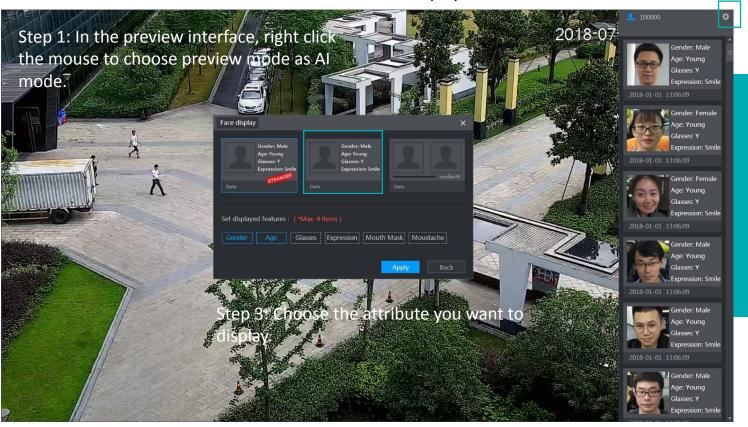


- Face detection function supports 4 analog channels.
- Face detection and IVS function cannot be enabled at the same time for the same channel.

Face Detection

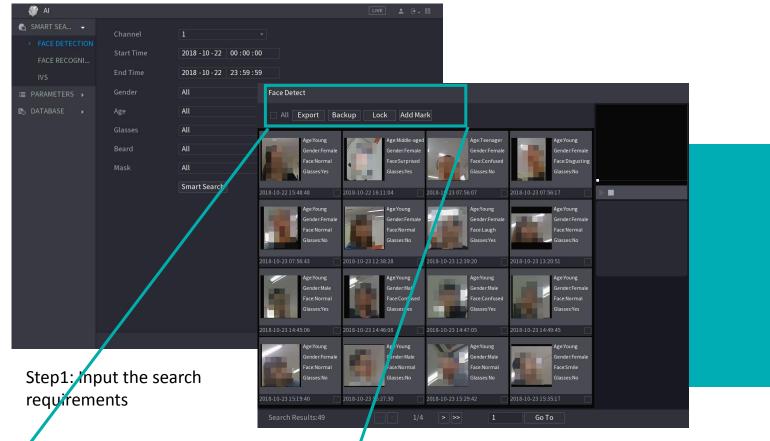
Display Face Detection result in preview interface

Step 2: Click the setting icon to choose face display mode.

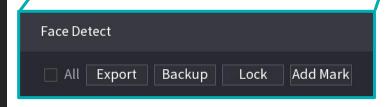


Face Detection

Searching for and Playing Detected Faces



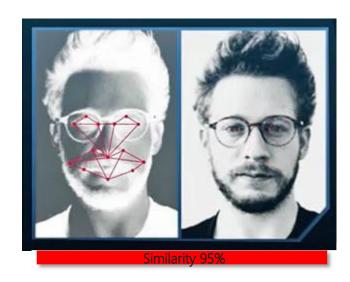
Step2: Select the face to play back



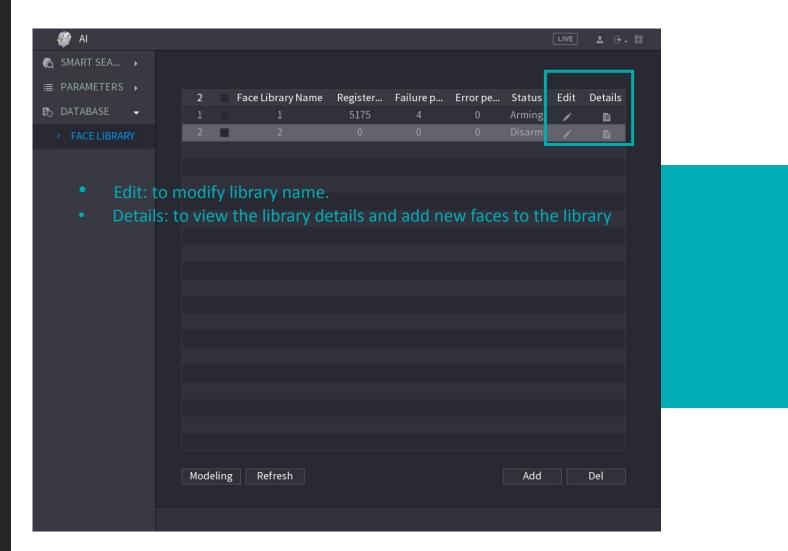
- Export format: csv
- Backup format: DAV/MP4
- To Lock the files to make it unable to be overwritten
- To add a mark to the file

Face Recognition Configuration Steps

- 1. Enabling Face Detection
- 2. Managing the Face Library
- > 3 ways to add face image
- Searching the face in library
- Deleting face or deleting liabrary
- 3. Enabling Face Recognition
- 4. Real-time Display of Face Recognition
- 5. Smart Search for Face Recognition

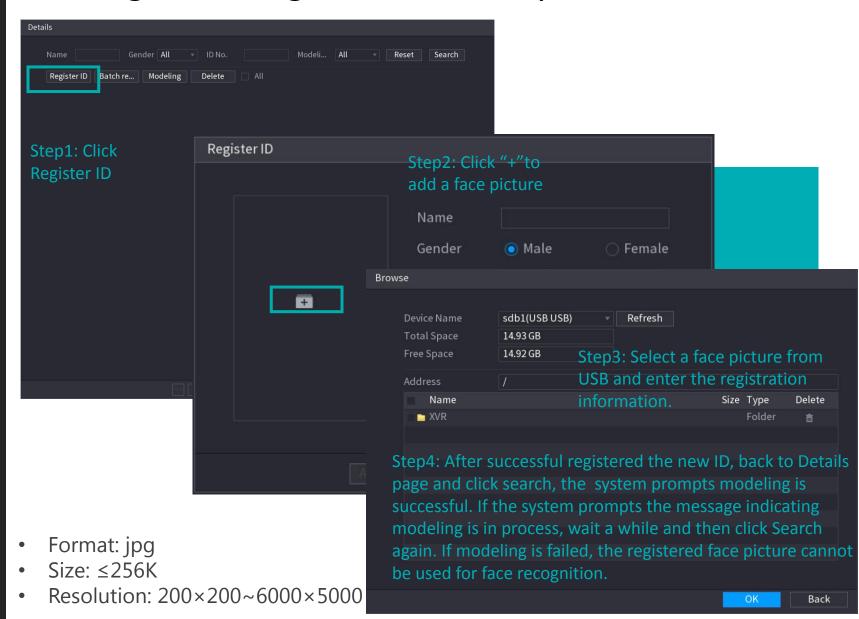


Adding Face Image to Face Library

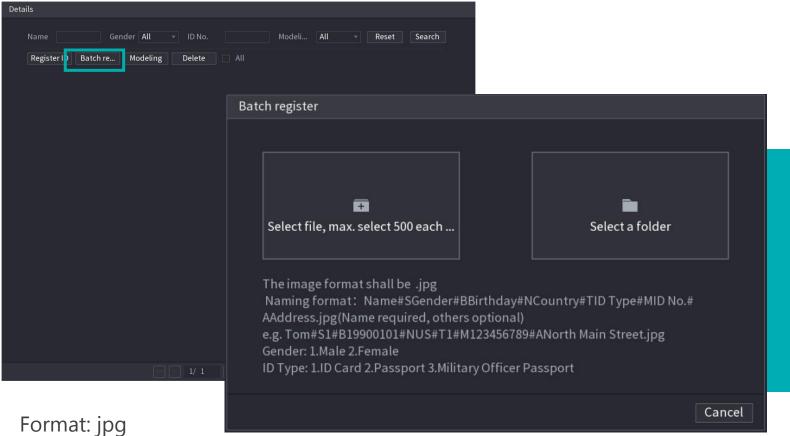


Max 20 face databases with up to 100,000 face images in total

Adding Face Image to Face Library---Adding One Face Picture



Adding Face Image to Face Library---Adding Face Pictures in Batch



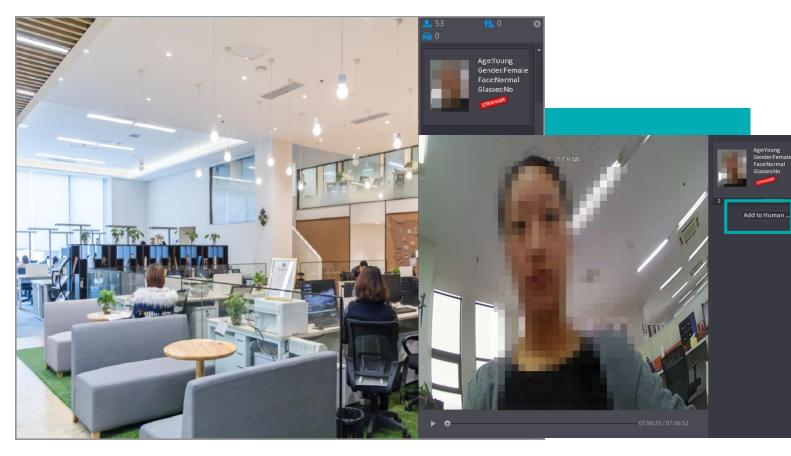
Size: ≤256K

Resolution: 200×200~6000×5000

Name is required, other info is optional

	Naming format	Description
	Name	Enter the name.
)	Gender	Enter 1 or 2. 1 represents male, and 2 represents female.
	Birthday	Enter numbers in the format of yyyy-mm-dd.
	Country	Enter the abbreviation of country. For example, CN for China.
	ID Type	1 represents ID card; 2 represents passport; 3 represents military officer password.
	ID No.	Enter the ID number.
	Address	Enter the address.

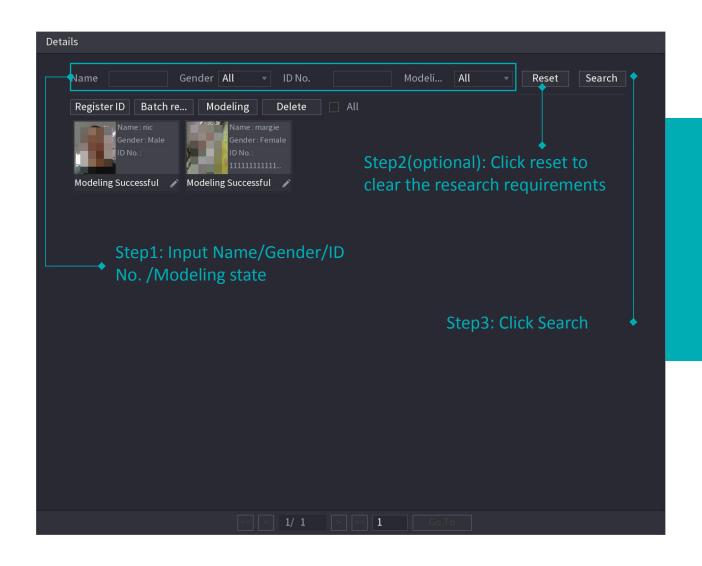
Adding Face Image to Face Library---Adding the Detected Faces



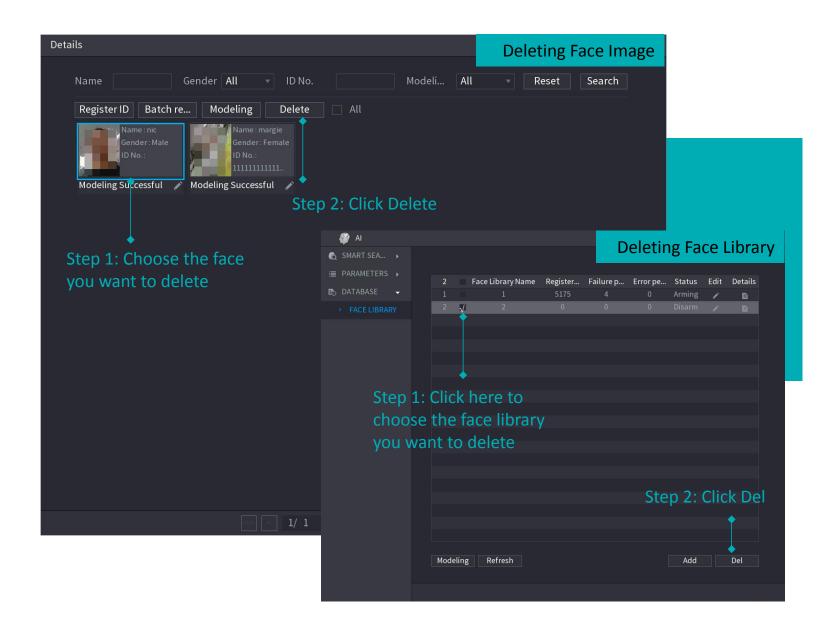
Step1: In the AI preview mode, double click the snapshot

Step2: Click Add to Human Face Database

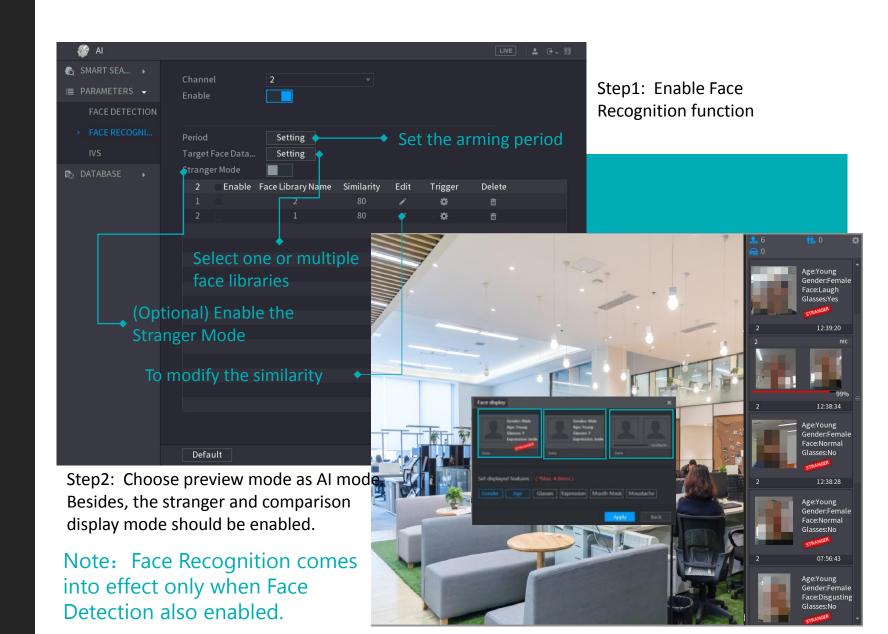
Searching Face in Library



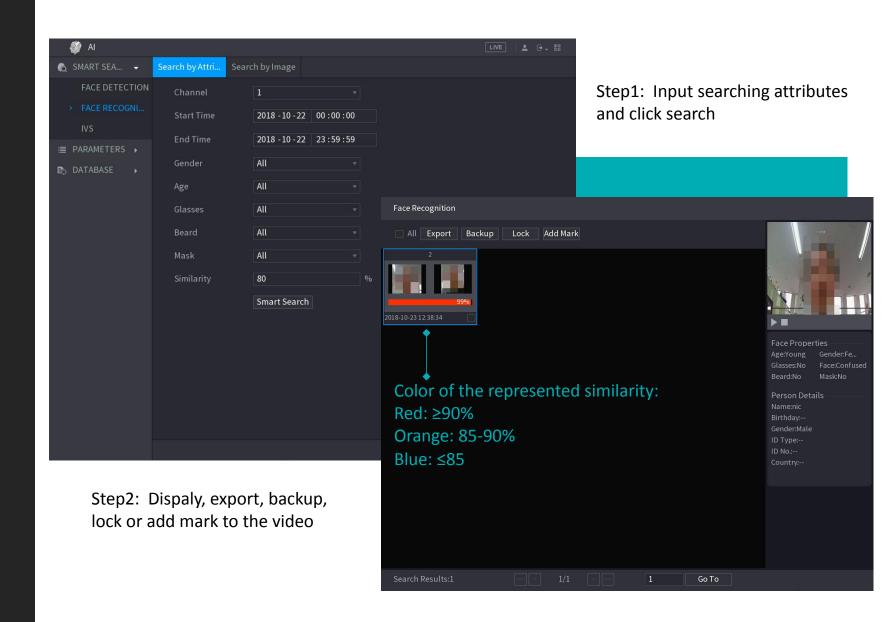
Deleting Face and Deleting Library



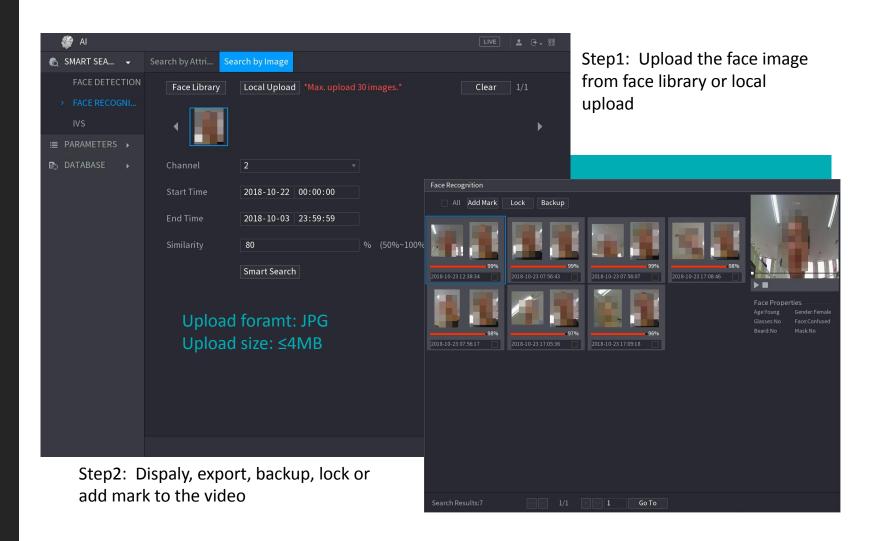
Face Recognition Configuration



Smart Search for Face Recognition --- Searching by Attributes



Smart Search for Face Recognition --- Searching by Image



 Maximum 30 pictures can be uploaded at one time, and the system support searching 8 pictures at one time.

Perimeter Protection (IVS) Configuration Steps

Perimeter Protection (IVS)

- Configuring Perimeter Protection parameters
- Display Perimeter Protection result in preview interface
- Smart Search for IVS video









Alarm filtered ir



leave



lights



raın



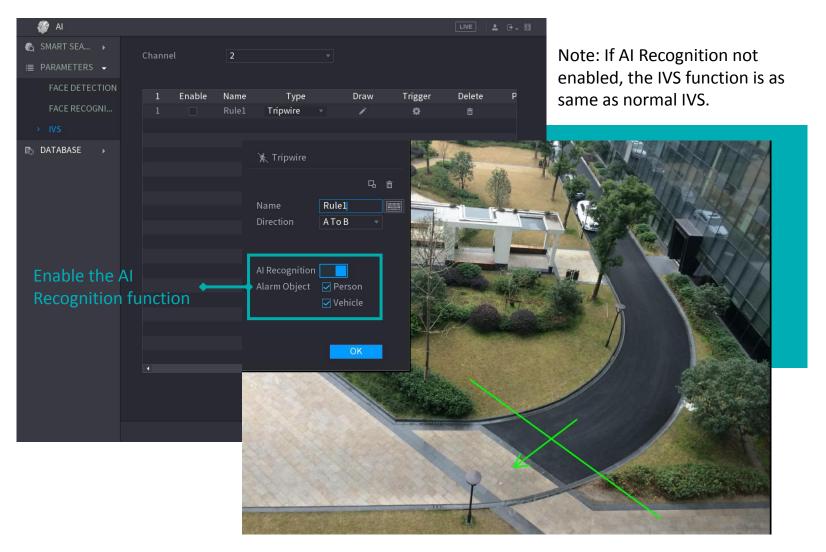
Alarm triggered

Human

Vehicles

Perimeter Protection (IVS)

Configuring Perimeter (IVS) Parameters



The IVS function cannot be enabled at the same time with Face Detection and Face Recognition function for the same channel.

Perimeter Protection (IVS)

Display Perimeter Protection Result in Preview Interface



Choose preview mode as AI mode, and the result of IVS will be displayed.

IVS (Perimeter Protection)

Smart Search for IVS Video

