



VAIDIO 6.0.0
MOBILE APP USER GUIDE

IMPORTANT NOTES

- ❑ **Vaidio App** (available on Android and iOS as “Vaidio”) and **Vaidio Cam App** (available on Android and iOS as “VaidioCam”) work in conjunction with Vaidio core platform.
 - ❑ The app user needs a user account (set up by system admin in Vaidio) and the IP address of the Vaidio server that hosts that user account to use the apps.
- ❑ Compatibility:
 - ❑ **Vaidio App** and **Vaidio Cam App** **work best with the same specified Vaidio core version.**
 - ❑ **Backward compatible** with Vaidio Core platform **1 version earlier**, e.g., Vaidio App 5.4.0 is backward-compatible with Vaidio 5.3.0.
 - ❑ Neither apps are forward-compatible, e.g., Vaidio App 5.0.0 is not compatible with Vaidio 5.2.0.
- ❑ To avoid unintended mismatched App version and Vaidio version, make sure to **disable automatic app update** on your mobile device.

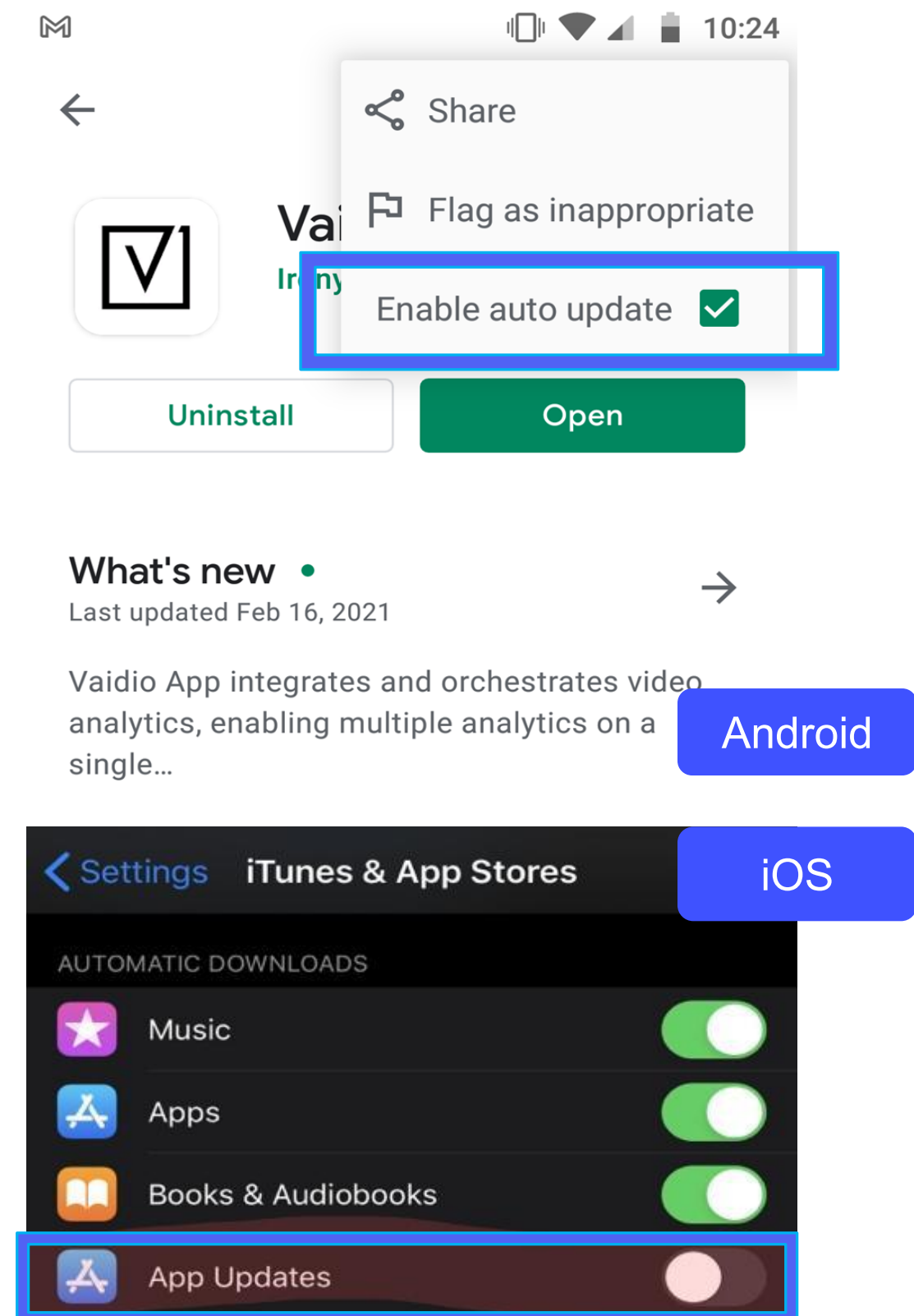


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LOGIN

Connection Properties

☐ HTTP
 ☐ HTTPS

IP Address/Domain Name
search.ironyun.com

Port number
80

SAVE

- 1.Input IP Address/Domain Name and Port Number
- 2.Input User Name and Password

VAIDIO

search.ironyun.com

IYdemo

Password

LOGIN

Version: 4.2.0 © IronYun Inc.

Video Search

ALL

Start 2020-11-26 00:00
 End 2020-11-26 23:59

☐ Car
 ☐ Person
 ☐ Dog
 ☐ Fire

SEARCH

☒ Search
 ☐ Face Search
 ☐ Alert
 ☐ Camera

Four tabs:
Search,
Face
Search,
Alert,
Camera

[Return to Vaidio App](#)

SEARCH

×

Camera

Select all

02 IY Corridor

☒

02 IY front door

☒

02 IY right front door

☒

Cam01_Test

☐

Fire Demo

☐

jaketest

☐

New York Times Square

☐

DONE

×

Date & Time

Start

2020-11-30

End

2020-11-30

00:00

23:59

<

November 2020

>

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

≡

Video Search

02 IY Corridor, 02 IY front door, 02 IY right ...

Start

2020-11-30

00:00

End

2020-11-30

23:59

Car

Person

Paw

Drop

Person, 20-29, Female, ,

×

SEARCH

Search

Face Search

Alert

Camera

1. Select specific camera, or search through All cameras (default)
2. Adjust the Start/End date/time to do search

<

Video Search

226 results in 0.031 second.

2020-11-30 16:43:37

02 IY right front door

2020-11-30 16:43:36

02 IY right front door

2020-11-30 16:43:26

02 IY Corridor

2020-11-30 16:43:25

02 IY Corridor

Search

Face Search

Alert

Camera

Click the thumbnail of the detected event to see the [Scene Detail](#)

[Return to Vaidio App](#)

SCENE DETAIL

×

Scene Detail

2020-11-30

02 IY right front door

2020-11-30 16:43:37

Person

Face

Object Type	Person
Color	White, Black, Gray
Age	20-29
Gender	Female
FR List	Tester

×

Scene Detail

2020-11-30

02 IY right front door

2020-11-30 16:43:37

Person

Face

Object Type	Face
Age	20-29
Gender	Female
FR List	Tester

×

Scene Detail

2020-11-30

02 IY right front door

2020-11-30 16:43:37

Video playback is not available.

×

Scene Detail

02 IY right front door

2020-11-30 16:43:37

×

Scene Detail

02 IY right front door

2020-11-30 16:43:37



Show the bounding box and see the detailed information of different detected objects



Show the video playback if an NVR has been added for the camera



Show the camera location on the GPS map



Show the camera location on the indoor map

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OBJECT TYPES & CAMERA

×

Vehicle

Object Type

Car

Color

Include Exclude

License Plate

List

--

Make

BMW

Model

Quantity

> 0

ADD

Enable to define different features in the search criteria, including:

- Type
- Color
- License Plate (support partial search)
- License Plate List
- Make & Model
- Quantity

≡

Video Search

ALL

Start

2020-11-30

00:00

End

2020-11-30

23:59

Car, BMW, ×

SEARCH

Alert

Camera

×

Person

Person , sandy, 20-29, Female ×

Precondition with Face

Color

Include Exclude

Name

sandy

List

--

Age

20 - 29

Gender

Both Male Female

PPE

Quantity

> 0

ADD

Check "Precondition with Face" to get the detected results including "face" and filter out those identified as a person but without a face.

Enable to define different features into search criteria, including

- Color
- Name & FR List
- Age & Gender
- PPE: Facemask, Hard hat/helmet, Safety Vest
- Quantity

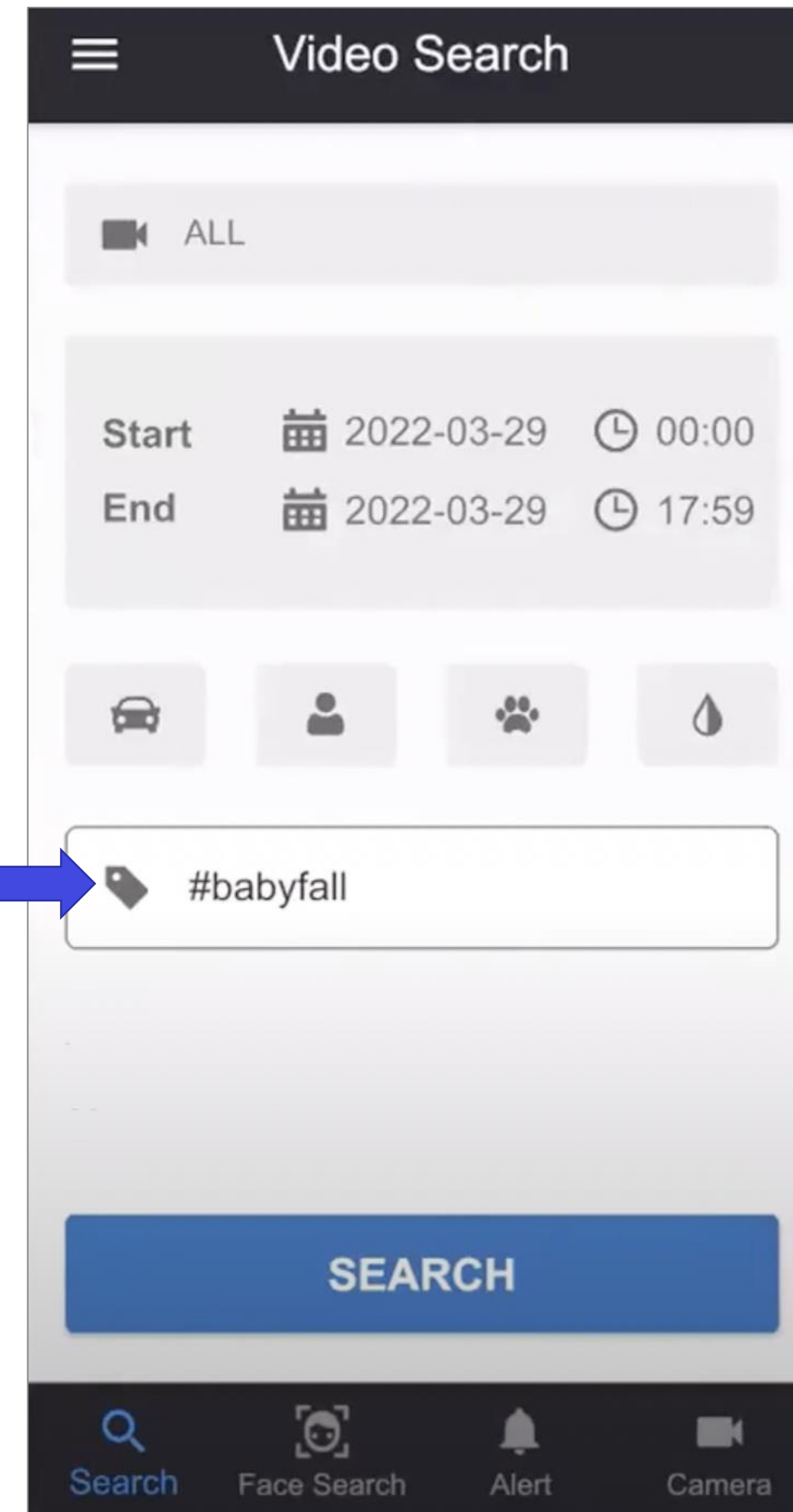
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HASHTAG

- ❑ Hashtags can act like a bookmark when performing video search
- ❑ Hashtags allow users to apply user-generated keywords that can be used in a later search and to easily find previous saved event scenes

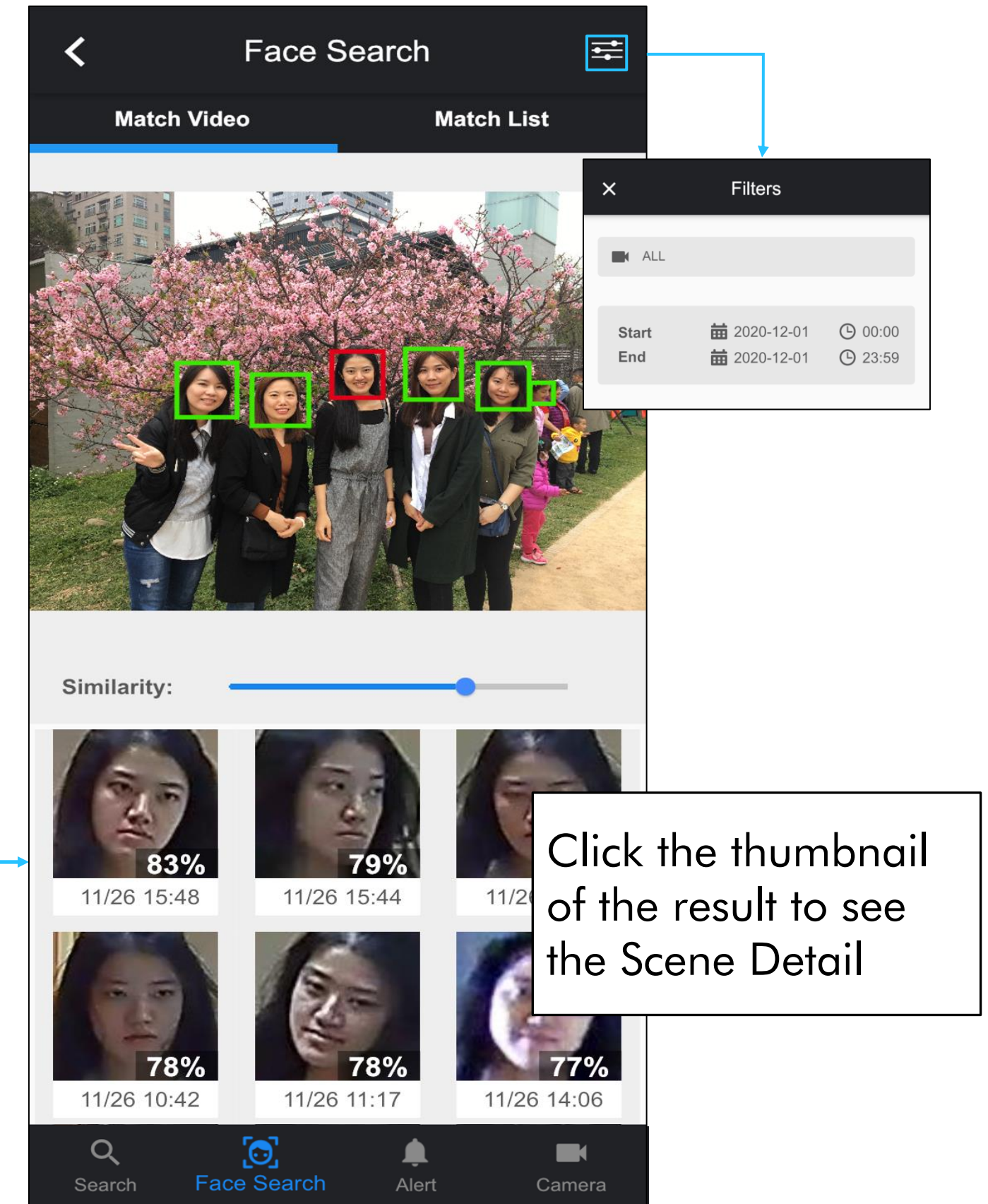
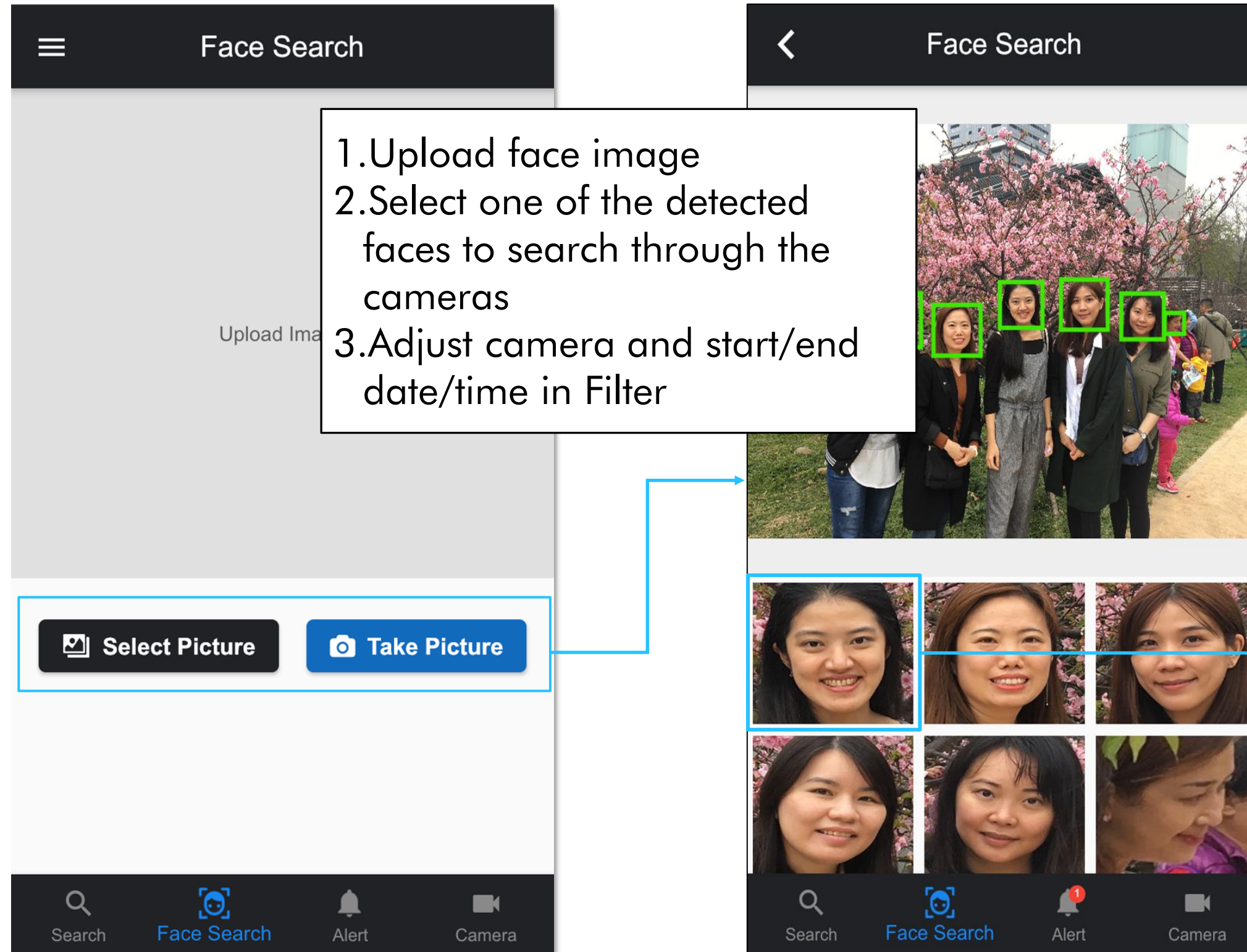
Click the **Hashtag** button to get a text box filter for predefined hashtags.

Note: Hashtags can only be created within the browser version of Vaidio, but all hashtags previously saved can be found in the hashtag search bar on the mobile app.



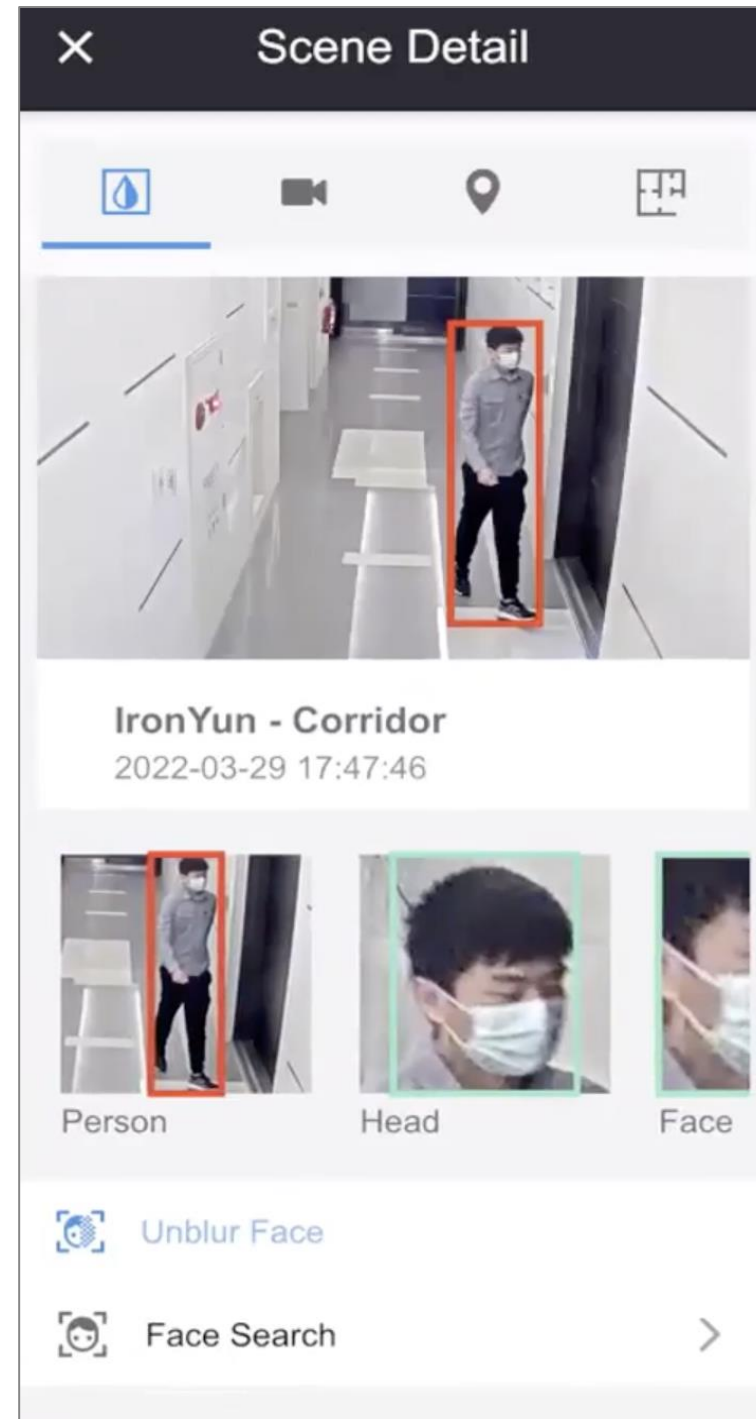
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FACE SEARCH

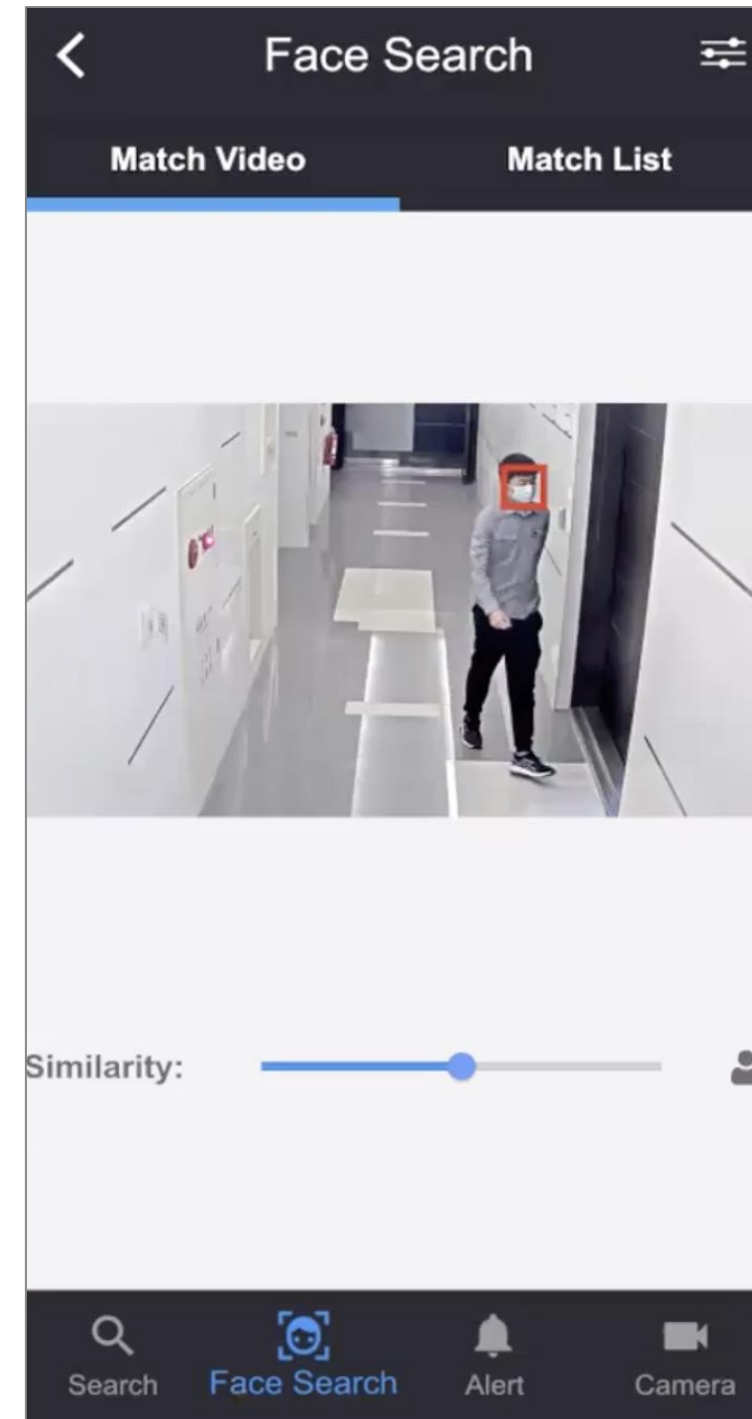


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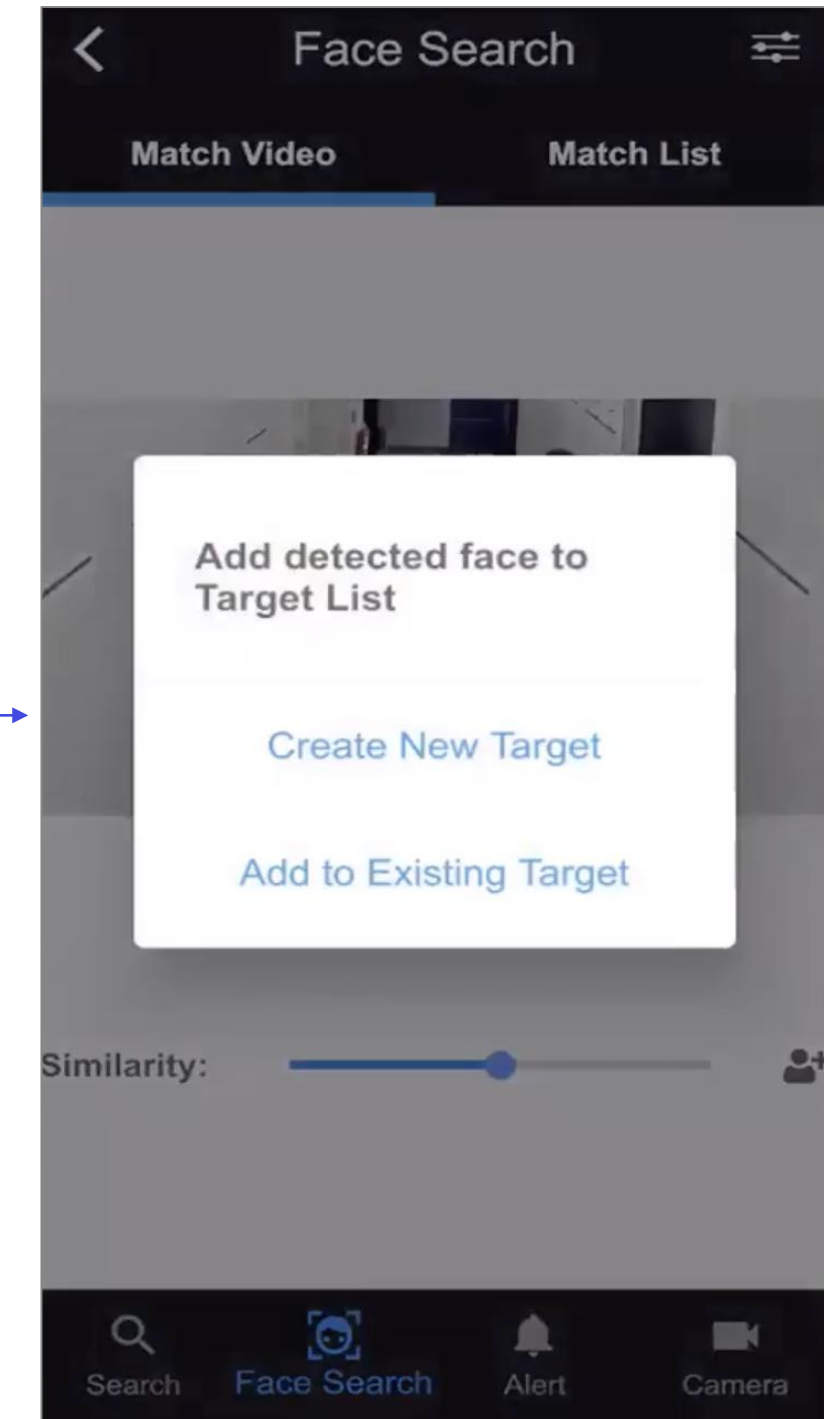
ADD FACE TO LIST



1.) To add a detected face to a list, choose **Face Search**



2.) Click the  icon



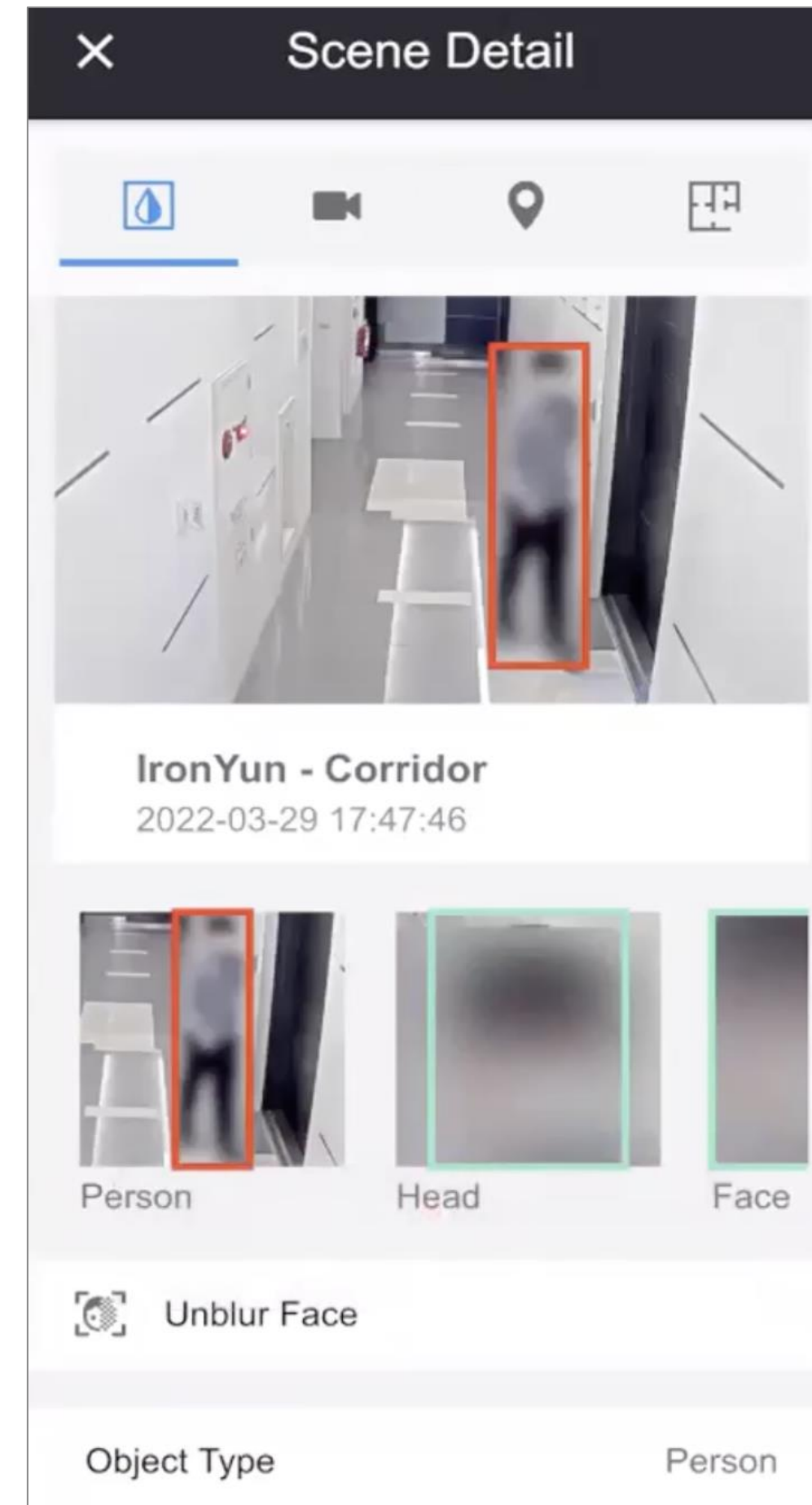
3.) Choose to create a new list or add to an existing list

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PRIVACY PROTECTION — UNBLUR

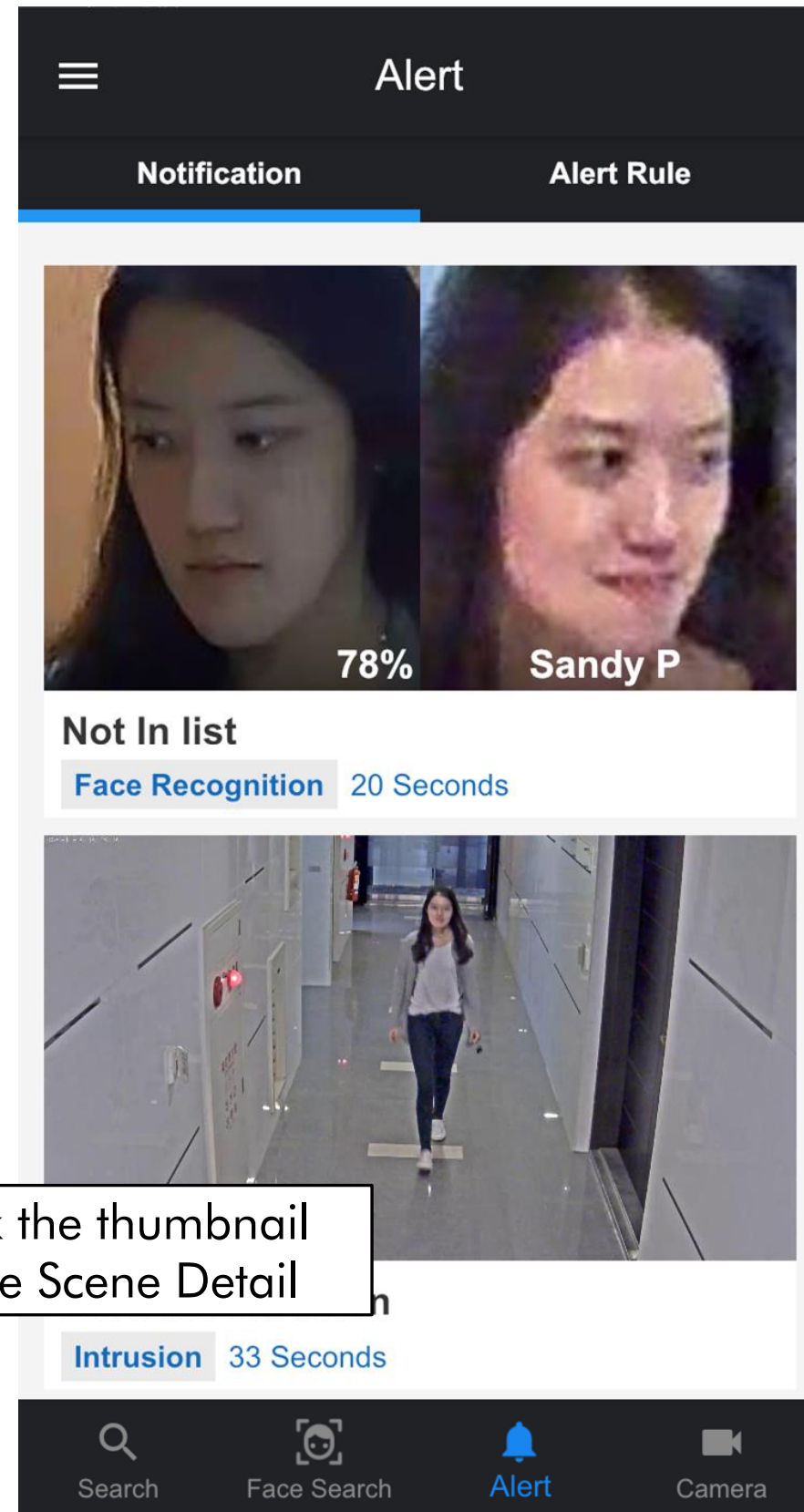
If the **Privacy Protection** feature is enabled in Vaidio, you can use the Vaidio App to unblur the scene.

Only **Admin/Co-Admin** or User with the **Unblur** permission can unblur.

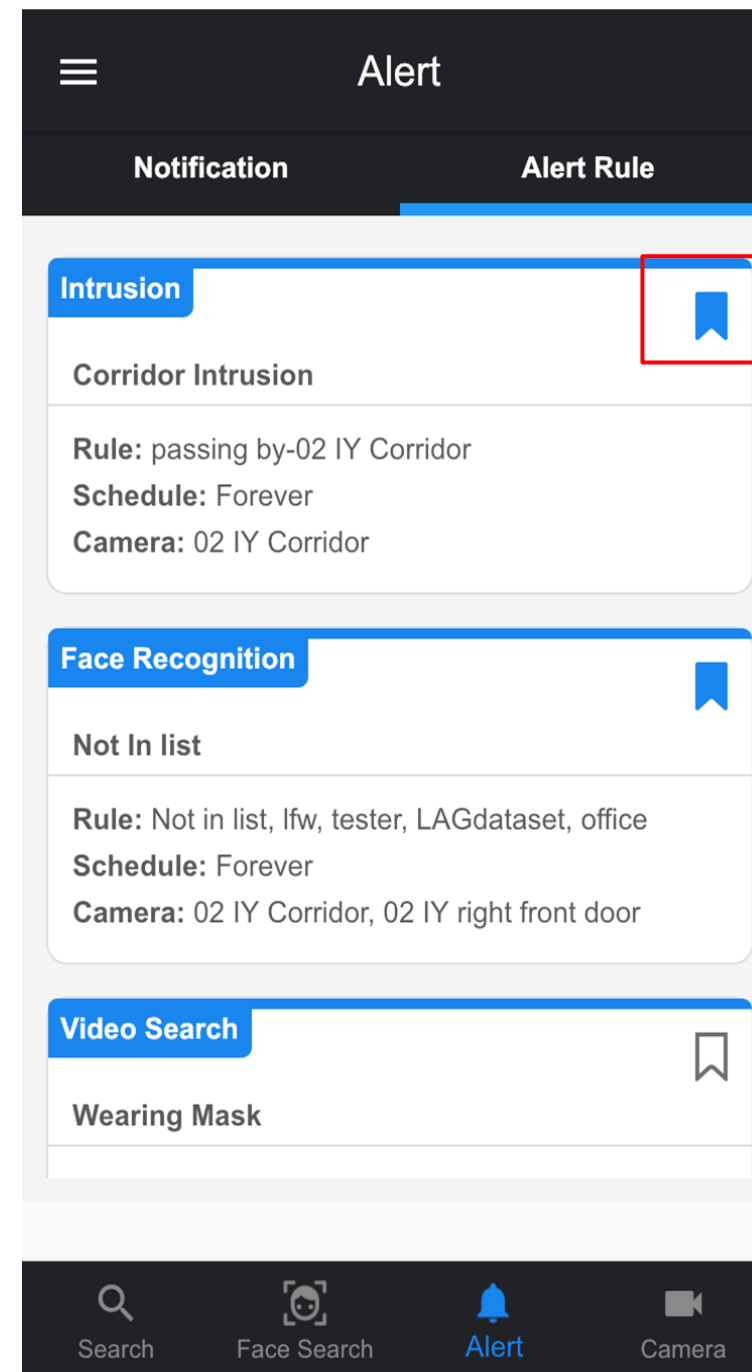


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ALERT



Click to activate the alert rule and receive the notification



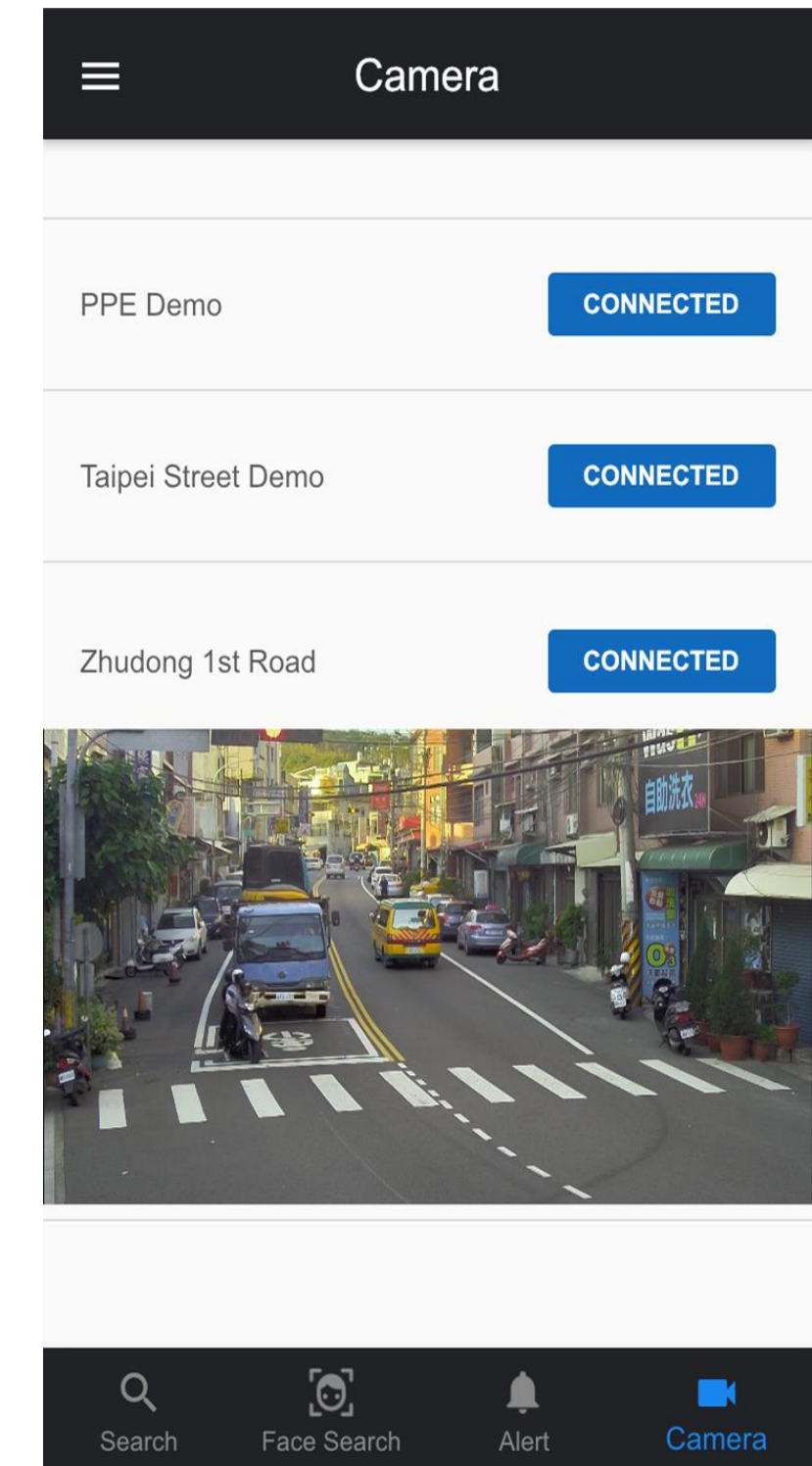
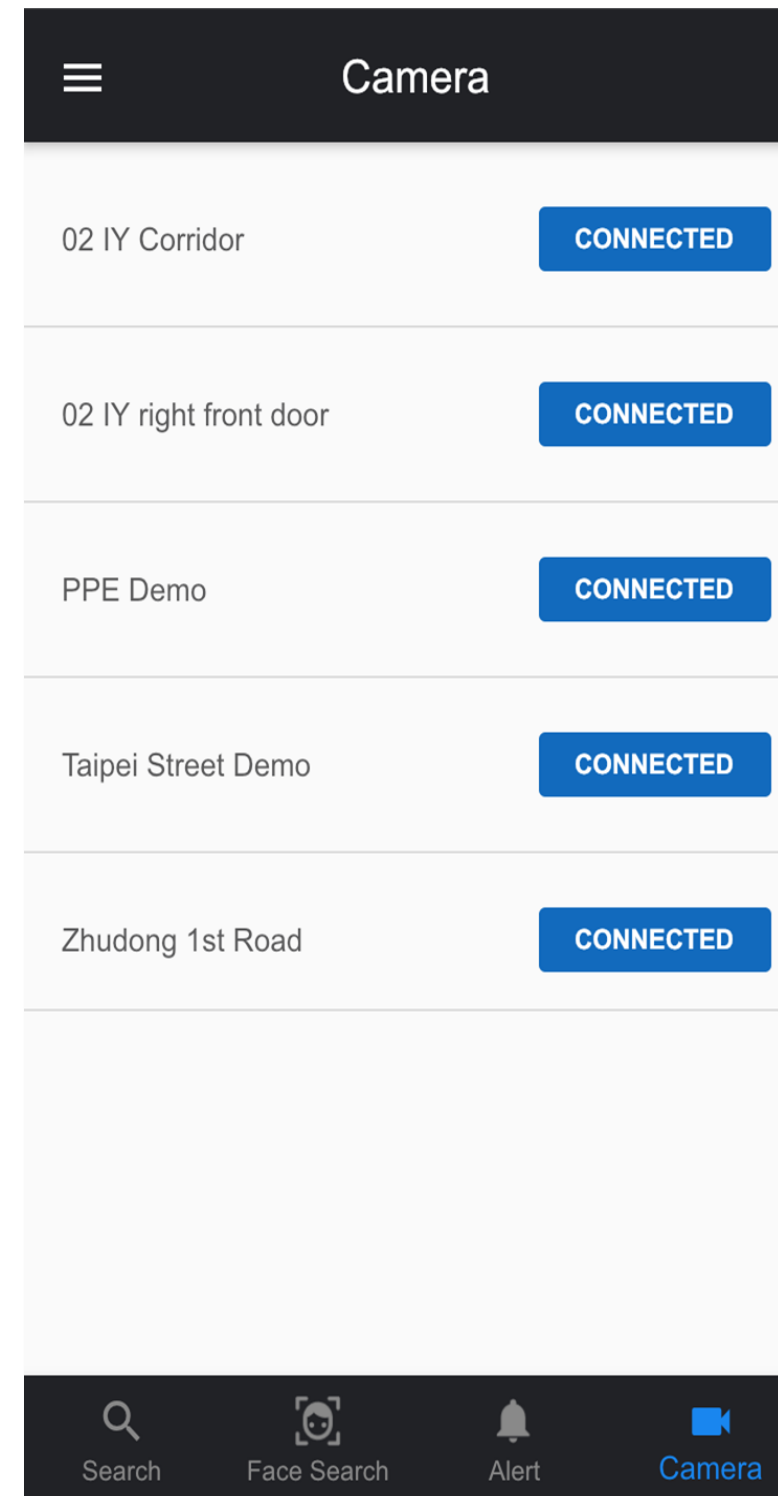
- Alert in Vaidio App supports real-time alerts for Face Recognition, Intrusion Detection, License Plate Recognition, People/Vehicle Counting, Abnormal Detection, and Identity Recognition
- Set up the alert rule in Vaidio User Interface
- See the predefined alert rules and notifications in Vaidio App
- Receive real-time notifications on smartphones



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CAMERA

- ❑ All activated cameras in Vaidio will appear in the Vaidio app
- ❑ Click on the camera name to see the real-time Live View of the camera



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VAIDIO CAM APP

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CONNECT TO VAIDIO

4. Activate analytic engines for this camera.
Note: The video stream from Vaidio Cam can only do FR and LPR analytics.
5. In **User**, create User account(s) and User Group that should be able to access Vaidio via VaidioCam app. Assign "Manage" permission to this User Group for the camera with the Camera Name in Step 1.

1. Add Camera in Vaidio, assign a **Camera Name**
2. Select Type: **Camera App**
3. Assign a **Mapping ID**

6. Connect VaidioCam to Vaidio by inputting the Vaidio server IP address, username & password (of the User account in Step 5), and Camera Mapping ID.

The Camera Mapping ID must be **identical** to the Mapping ID on Vaidio Cam.

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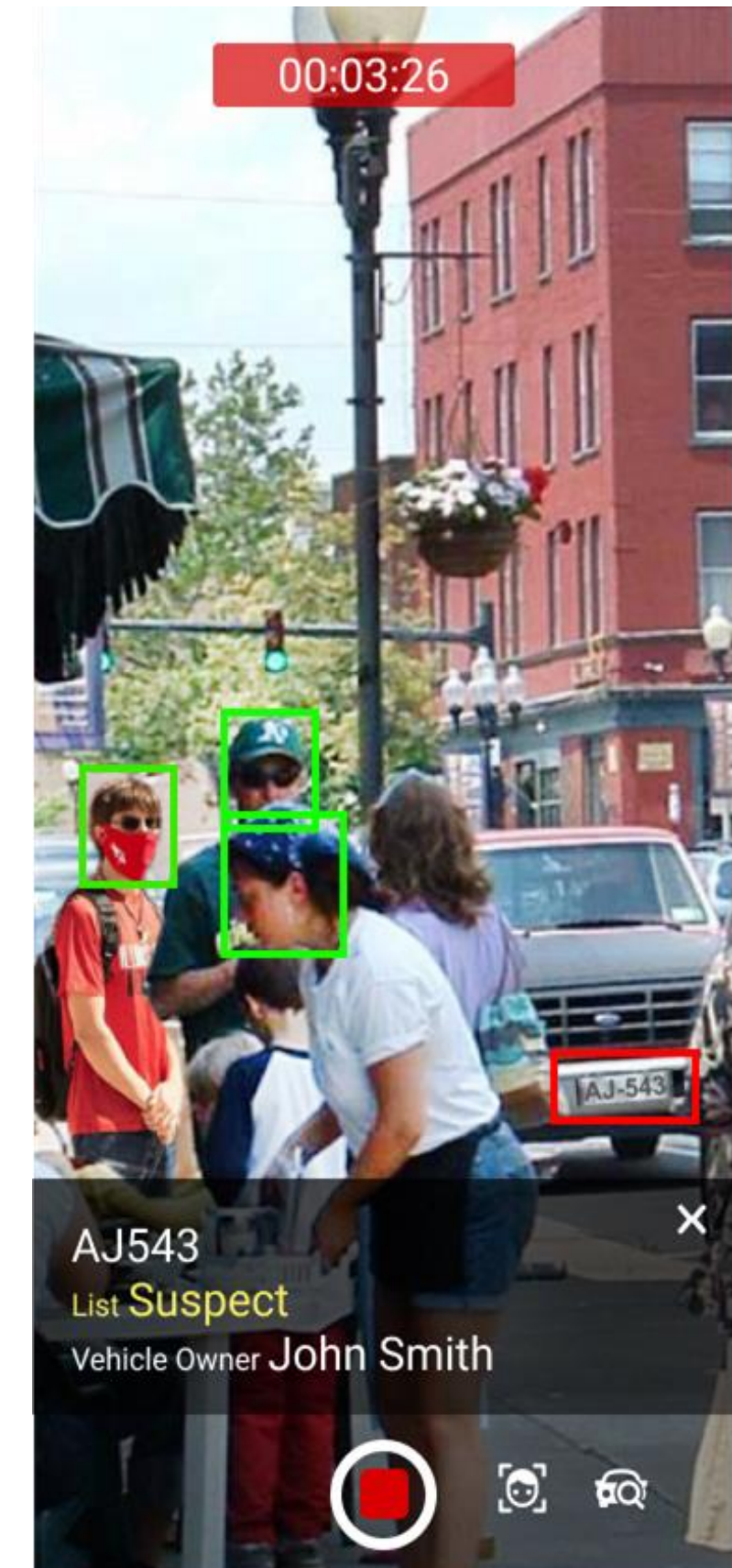
VAIDIO CAM APP

- ❑ Available for Android and iOS starting from Vaidio 5.3.0:
 - ❑ Search for “VaidioCam” in App Store and Google Play Store
- ❑ Each Vaidio server can support multiple cameras of the Camera App type, but each camera needs a unique Mapping ID
 - ❑ Multiple users can use the same Mapping ID to stream videos from their phones in real time to the Vaidio server
 - ❑ Only Vaidio servers with the role of Standalone and Main can connect to a Camera App

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FR & LPR ON VAIDIO CAM

- ❑ Start recording using the Vaidio Cam app; the filmed video will be analyzed in real time.
- ❑ When Vaidio detects a face/license plate, Vaidio will match the detected face/license plate with the database and show the detail information on the Vaidio Cam app screen.
- ❑ Face Recognition: includes the Similarity %, Name, and List.
- ❑ License Plate Recognition: includes License Plate Number, List, and Vehicle Owner.



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FR & LPR ON VAIDIO CAM

- ❑ Notes for Vaidio Cam app 6.1.0 and earlier:
 - ❑ Only results that match a face/license plate in a list will appear on the recording screen (in real time)
 - ❑ Detection results that do not match with any list will not generate a notification – the recording screen will continue recording and sending images to Vaidio, and Vaidio will continue processing them
- ❑ Vaidio Cam app 6.2.0 (in development) will provide the option for the user to see on the recording screen that the face/license plate has been detected, regardless of whether it matches any list.

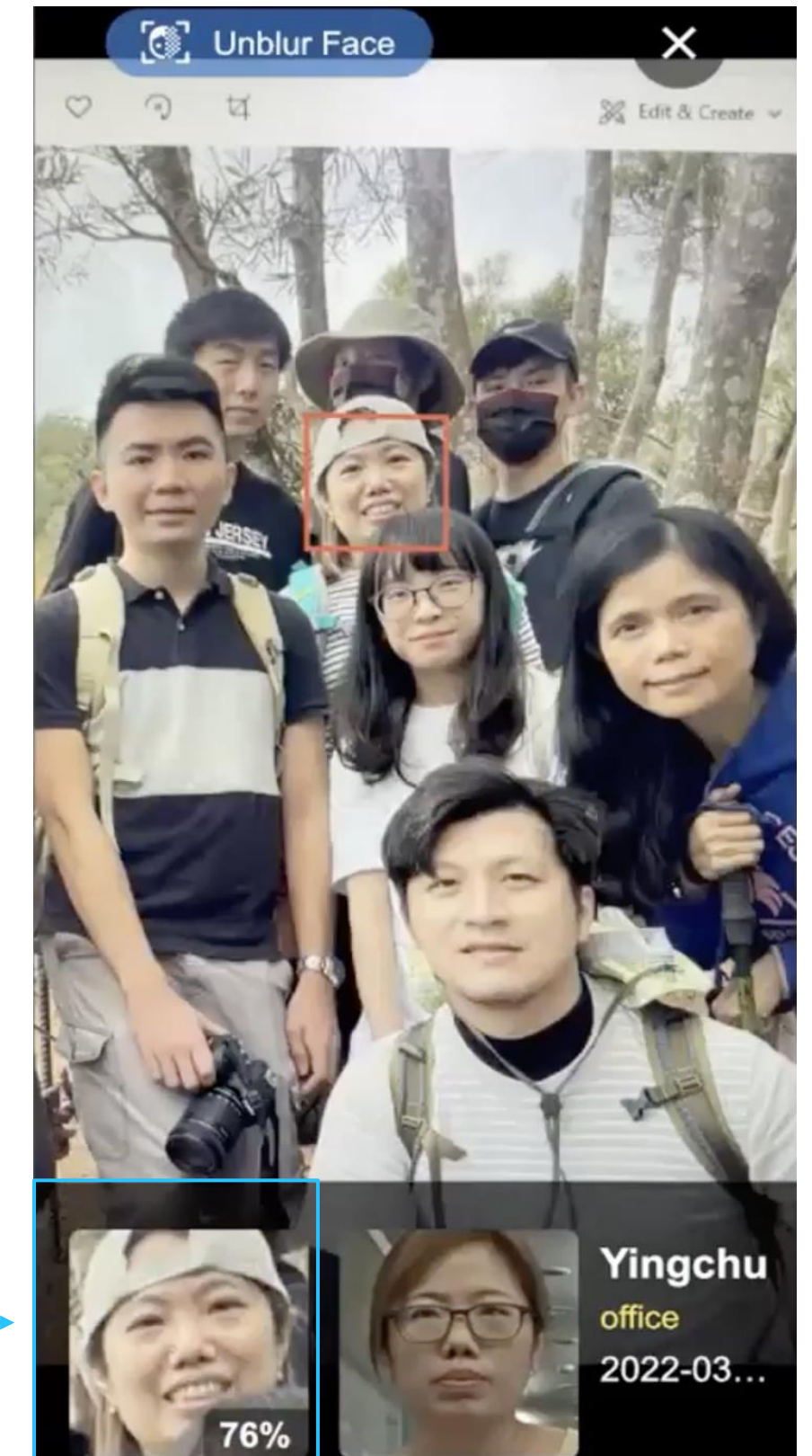
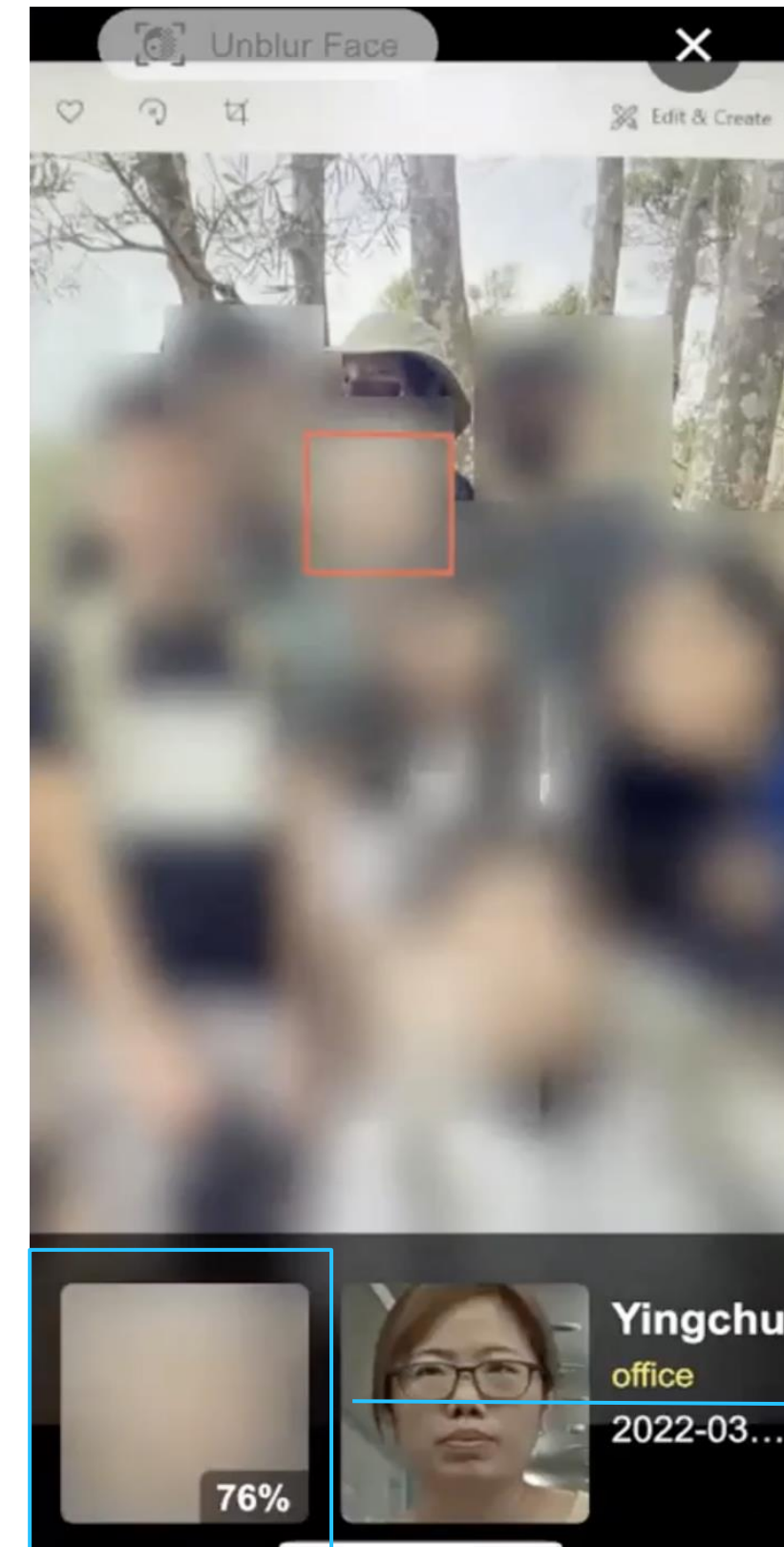


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PRIVACY PROTECTION — UNBLUR

If the **Privacy Protection** feature is enabled in Vaidio, all detected faces are blurred.

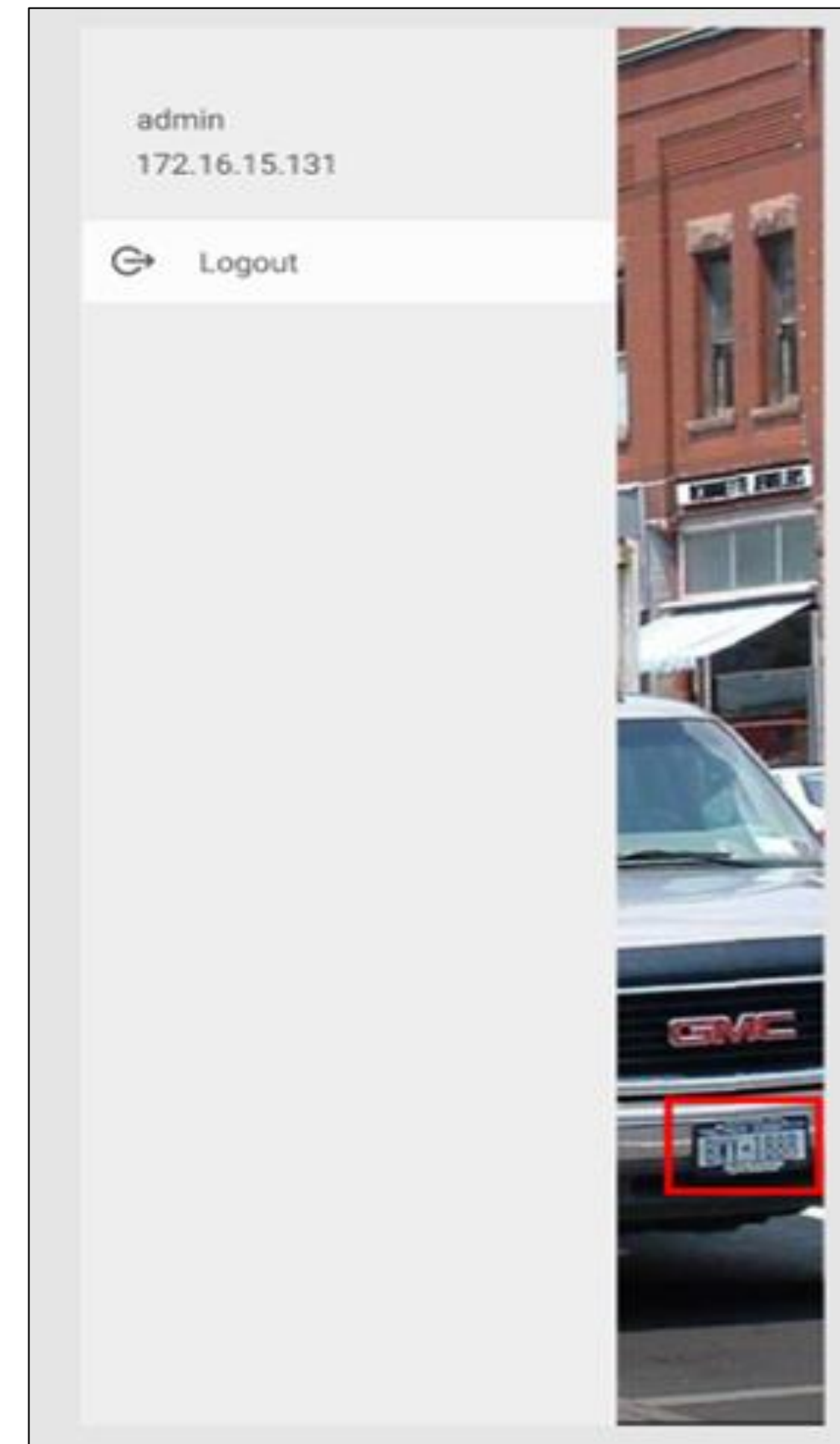
To unblur, click on the detected faces (only Admin/Co-Admin or User with the Unblur permission can unblur).



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EXIT VAIDIO CAM APP

- ❑ Open menu to log out by swiping from the left edge of the screen to the right



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THANK YOU

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<https://twitter.com/IronYunInc>

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<https://ironyun.com/demo-video/>