VAIDIO CORE 9.0.0

MOBILE APPS USER GUIDE

IMPORTANT NOTES

- ❏ **Vaidio** (Android/iOS) and **VaidioCam** (Android/iOS) Mobile Apps integrate with the **Vaidio Core Platform**.

- ❏ Users need a **system admin-created account** and the **Vaidio server IP** to access the apps.

Compatibility

- ❏ Apps work best with their matching Vaidio core version.

- ❏ Backward compatible by one version (e.g., Vaidio App 5.4.0 works with Vaidio 5.3.0).

- ❏ Not forward-compatible (e.g., Vaidio App 5.0.0 will not work with Vaidio 5.2.0).
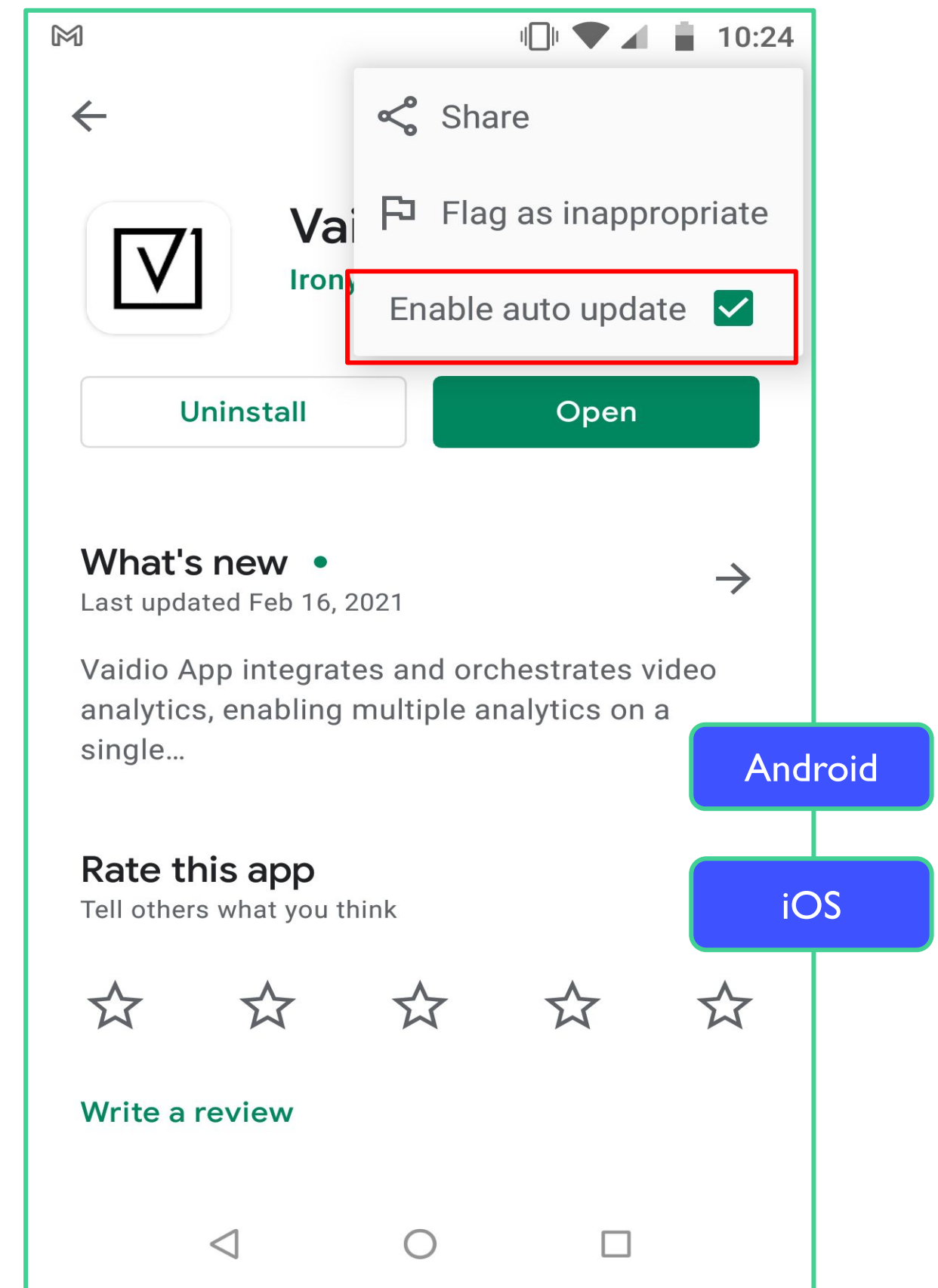
- ❏ To prevent mismatches, disable automatic app updates.

TABLE OF CONTENTS

VAIDIO APP

LOGIN

Connection Properties

HTTP   HTTPS

IP Address/Domain Name
search.ironyun.com

Port number
80

SAVE

search2.ironyun.com

IYdemo

Password

LOGIN

Touch ID

Version: 9.0.0 © IronYun Inc.

Video Search

ALL

2023-04-17 00:00 ~ 2023-04-17 23:59

SEARCH

Search   Face Search   Alert   Camera

Four tabs:
- ❑ Search
- ❑ Face Search
- ❑ Alert
- ❑ Camera

1. Enter the **IP Address/Domain Name** and **Port Number**.

2. Enter the **User Name** and **Password**.

Return to Vaidio App

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SEARCH

1. Select a **specific camera**, or search by selecting **all cameras** (default).

2. Adjust the **start/end date/time** then click **SEARCH**.
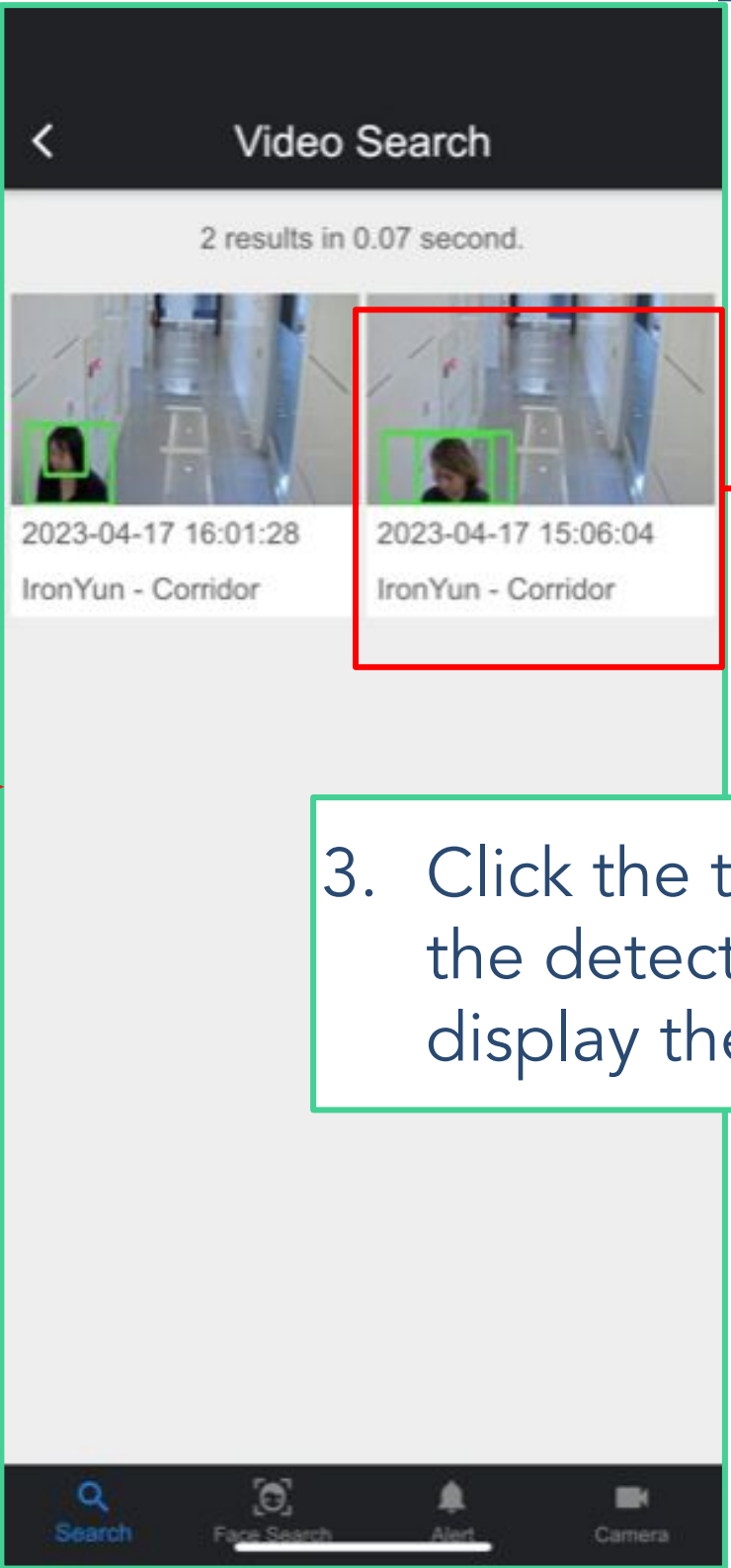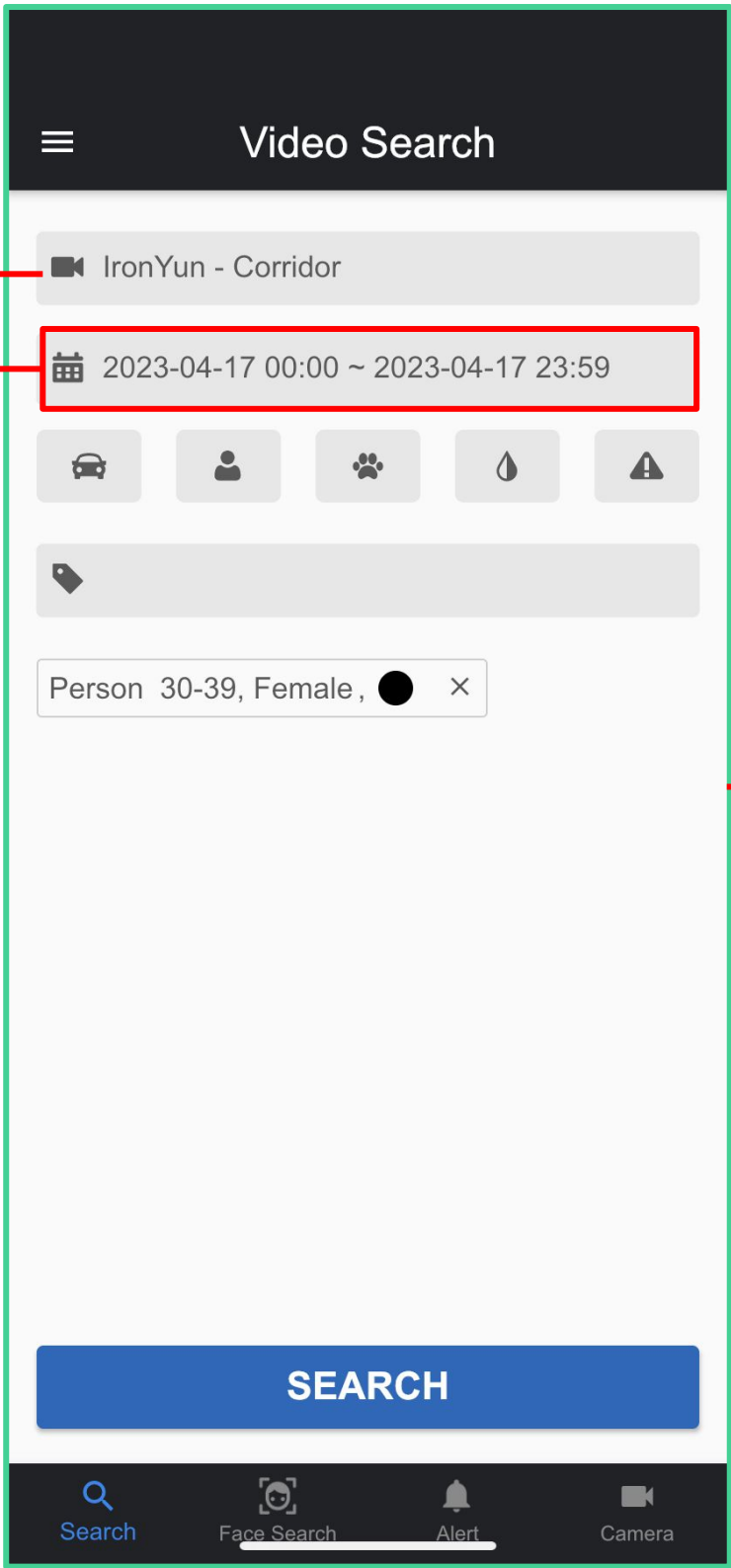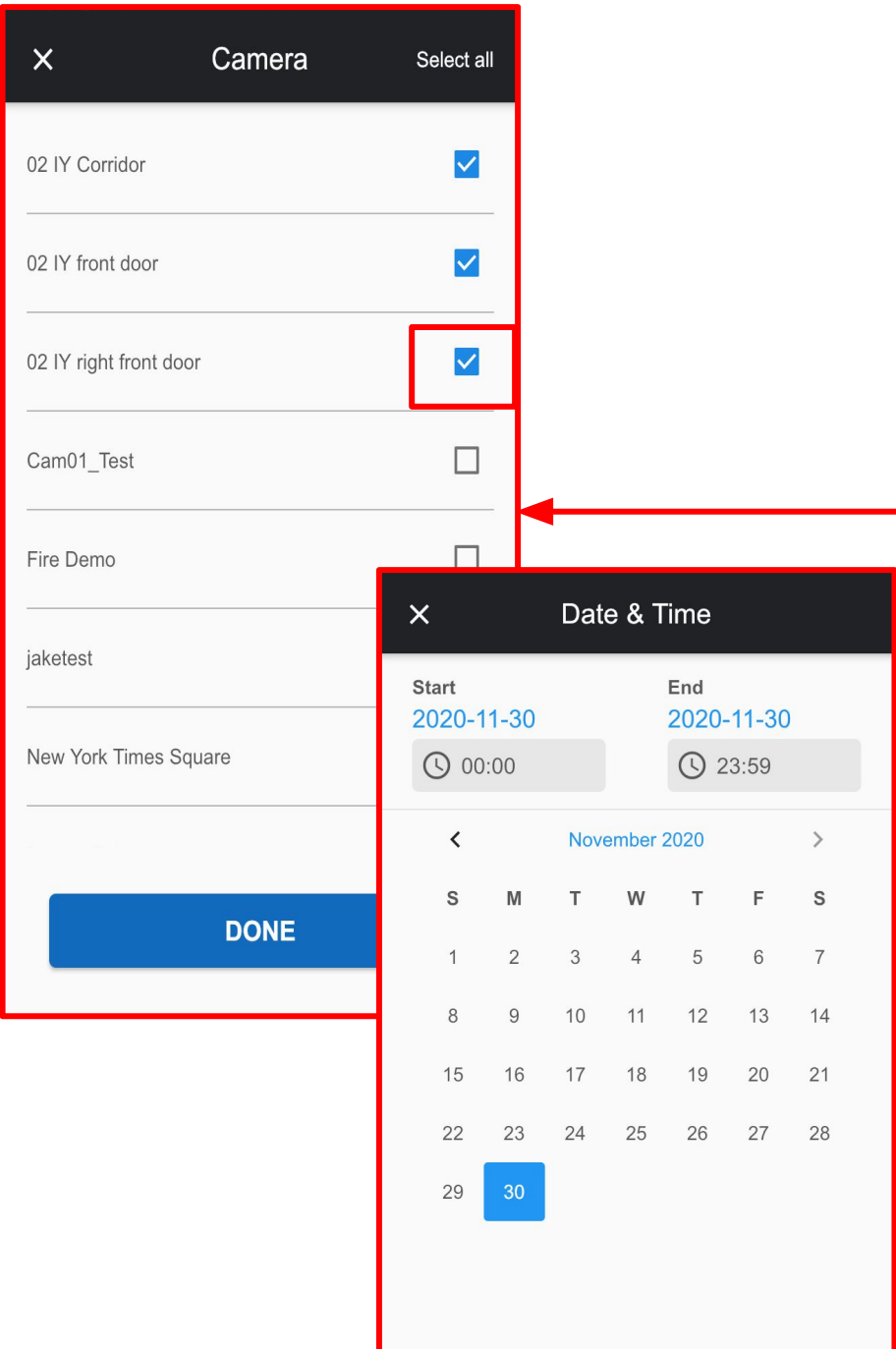
3. Click the thumbnail of the detected event to display the Scene Detail

Return to Vaidio App

SCENE DETAIL
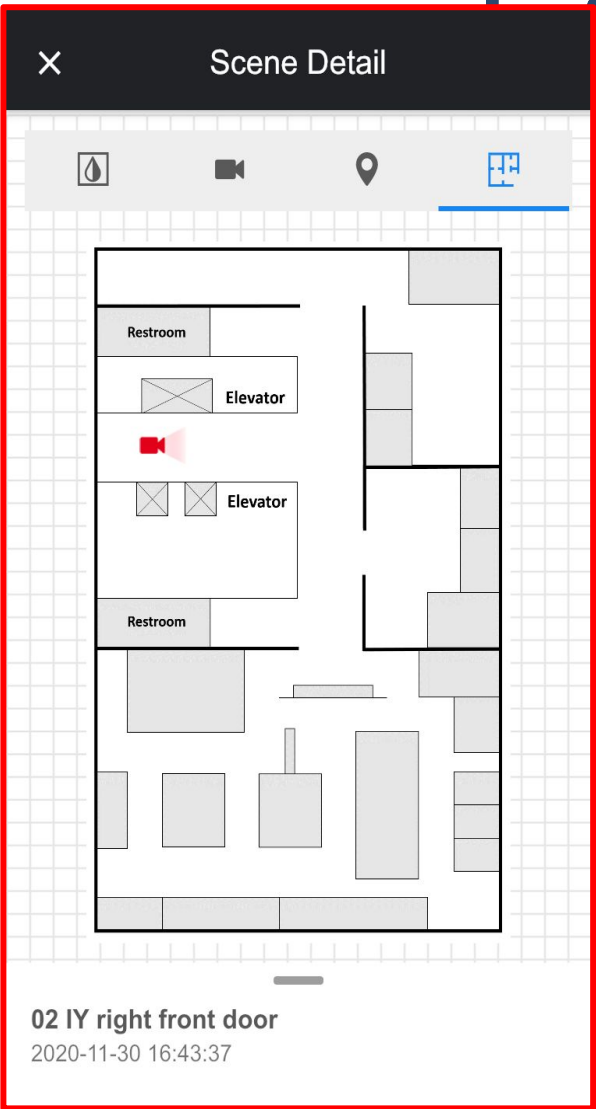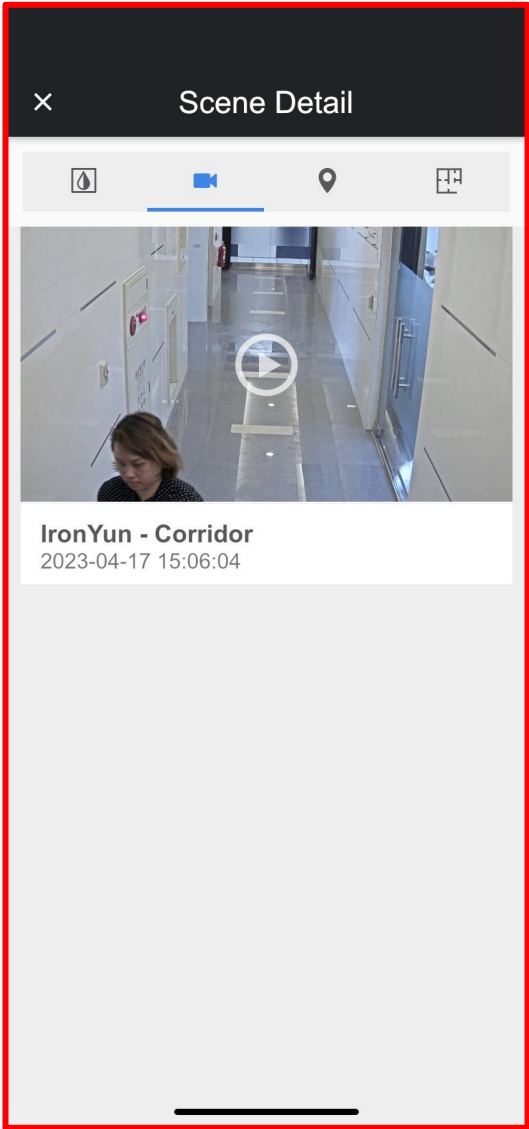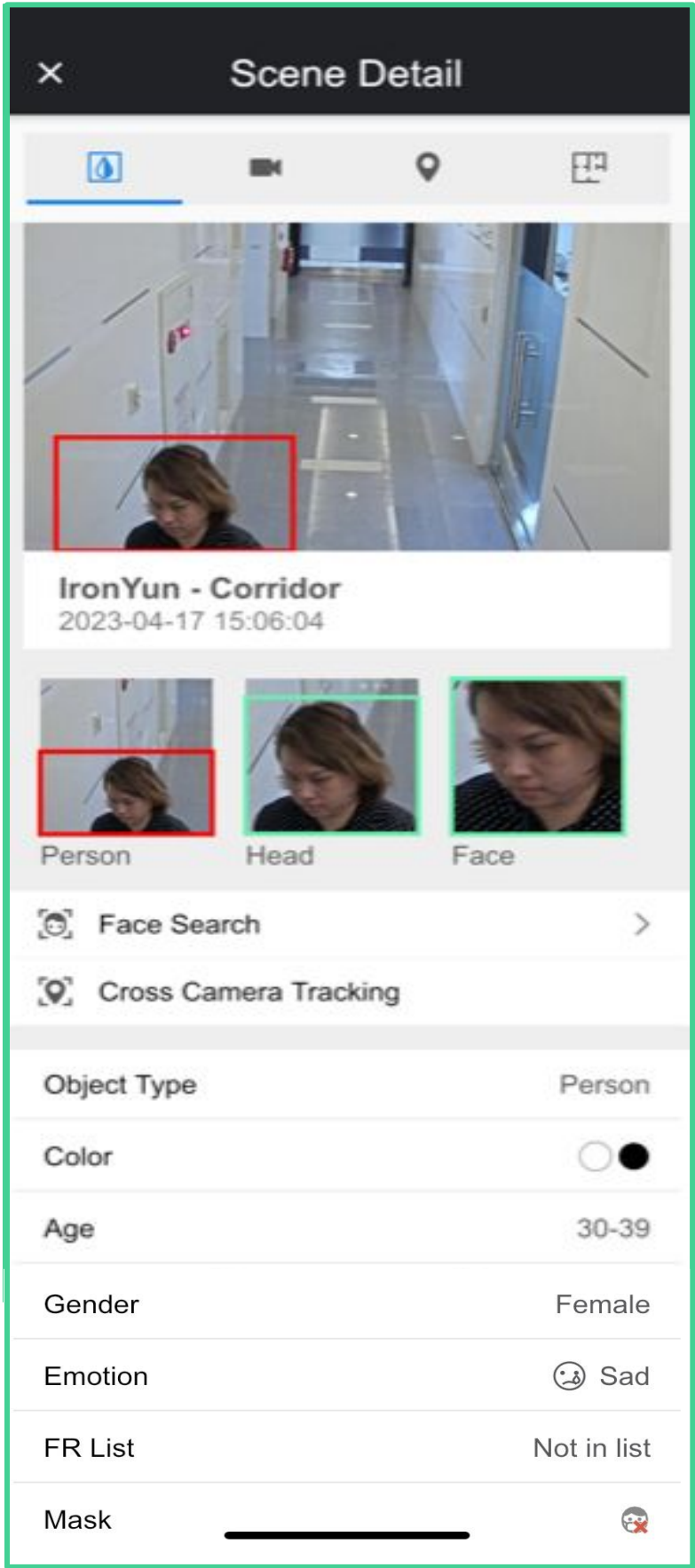
Displays bounding boxes and detailed information for detected objects

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

Displays the camera location on the GPS map

Displays the camera location on the indoor map

Return to Vaidio App

VEHICLE OBJECT TYPE CONFIGURATION

Define **Vehicle** search criteria by features including:

- ❏ Type

- ❏ Color

- ❏ License Plate (support partial search)

- ❏ License Plate List

- ❏ Make & Model

- Quantity

After clicking **Add**, ALL **selected attributes** display at the bottom of the **Video Search screen**.

HUMAN OBJECT TYPE

Toggle ON **Precondition with Face** to show only detected faces, filtering out faceless persons.

Select between Head & Person. When Person object type is selected, additional **attributes** display for **Search**.

Scroll down
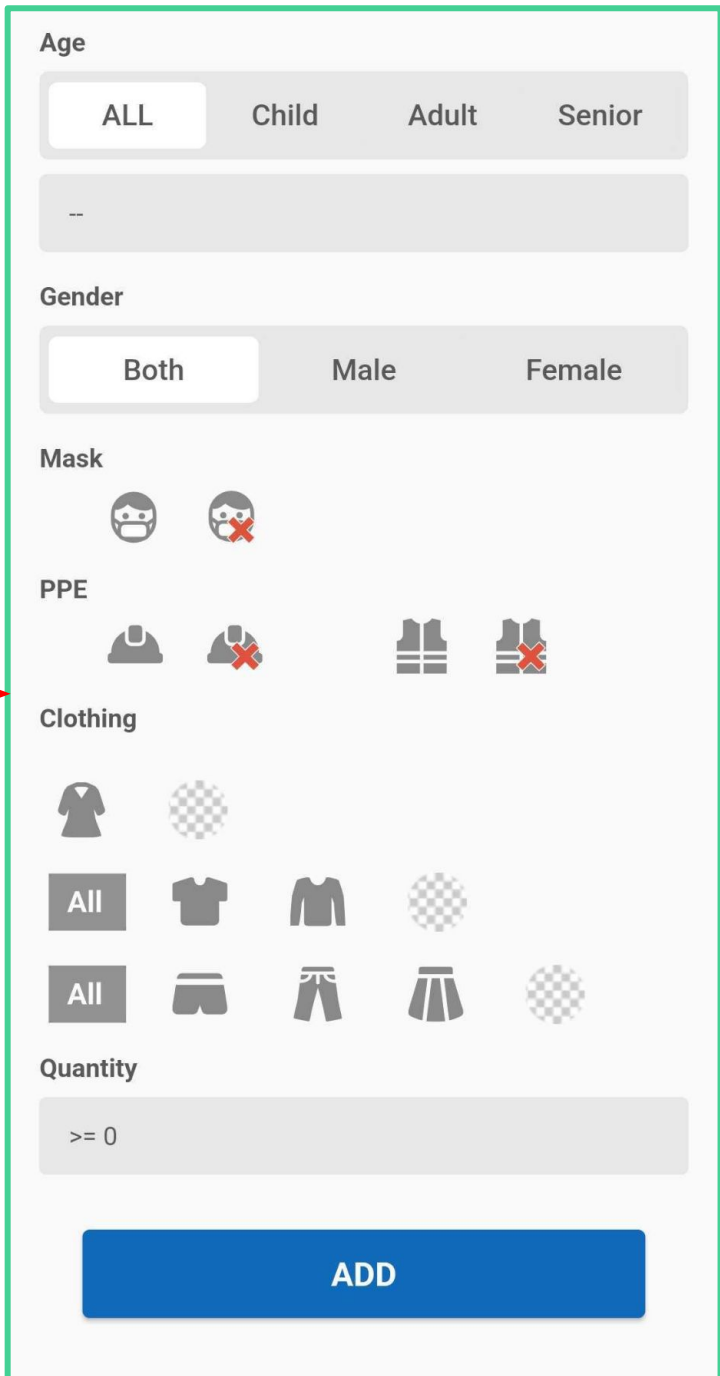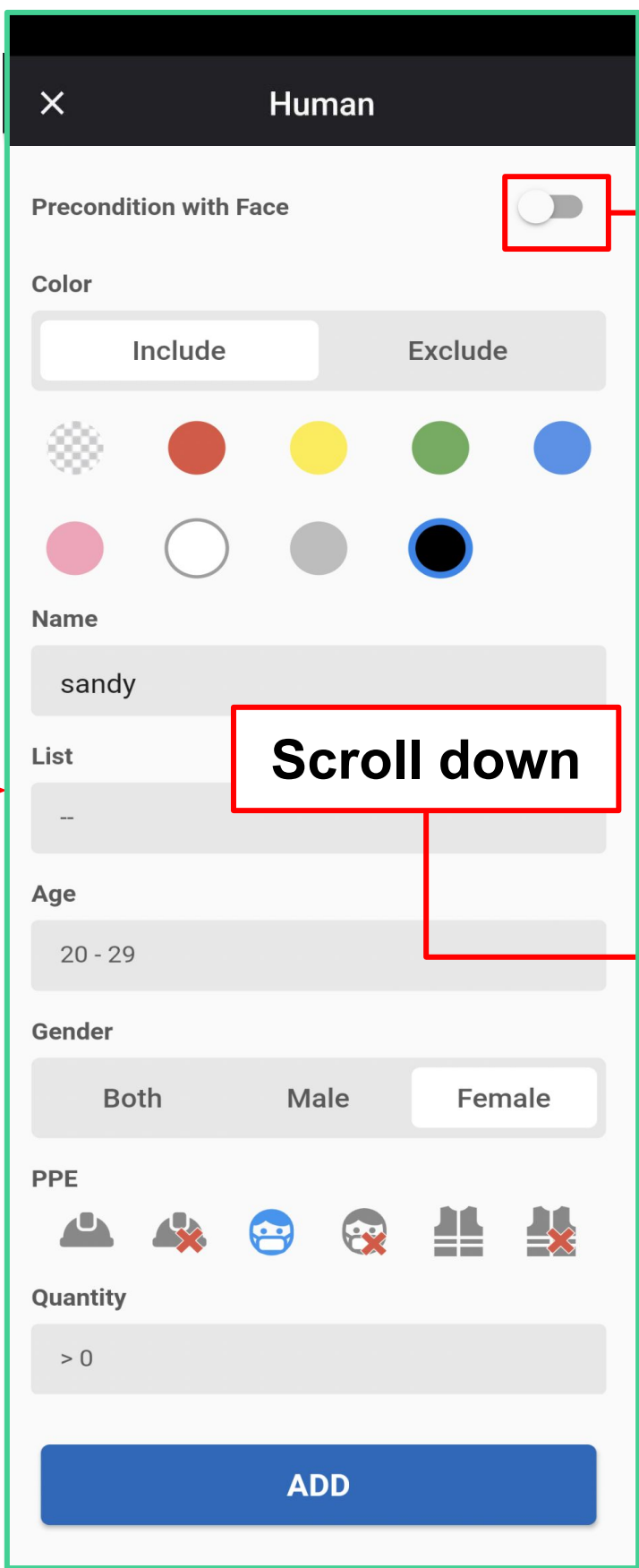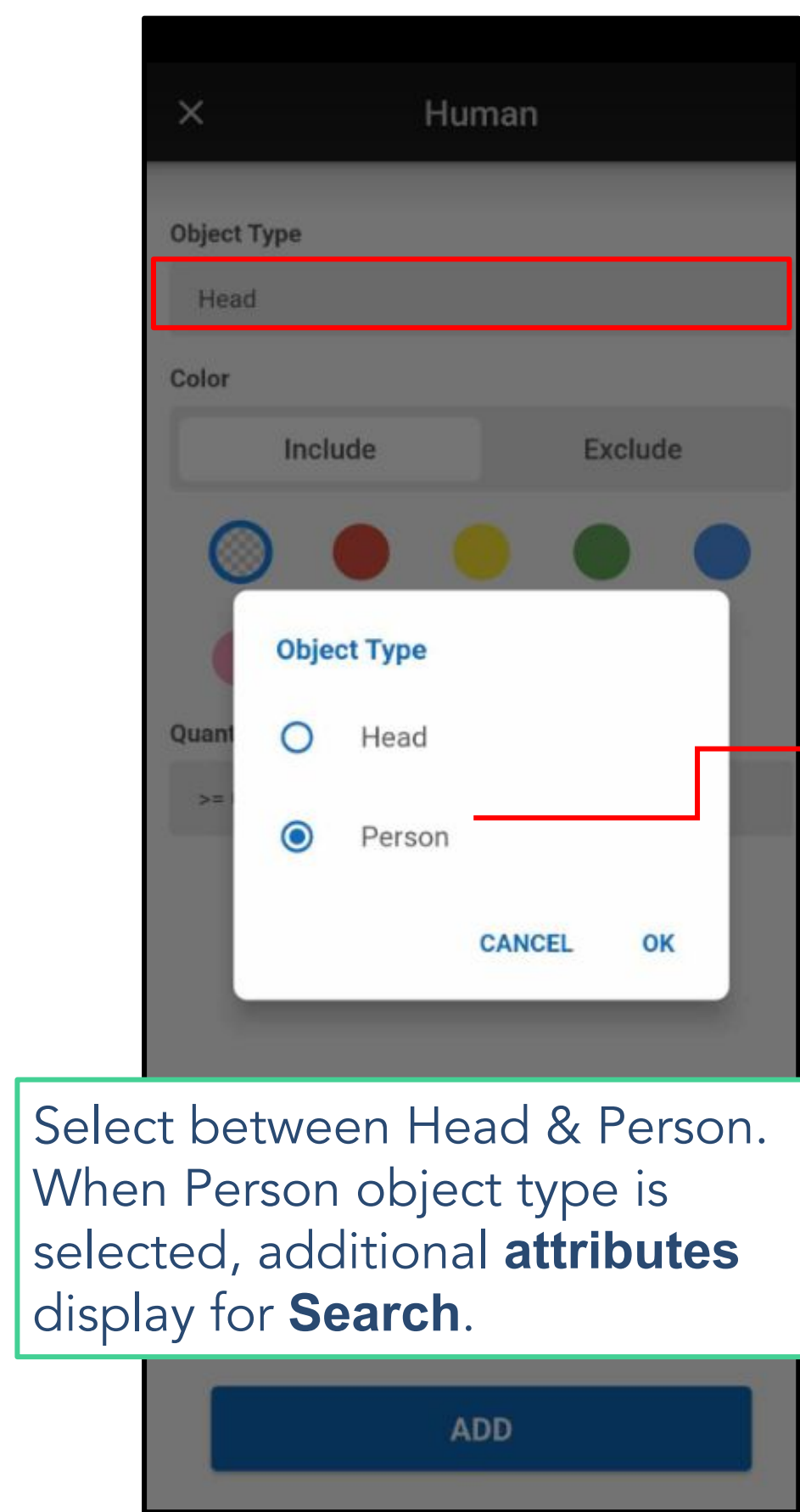
Define **Human** search criteria by features including:

- ❑ Color
- ❑ Name & FR List
- ❑ Age & Gender
- ❑ PPE: Facemask, Hard Hat/Helmet, Safety Vest
- ❑ Clothing Type
- ❑ Quantity

Return to Vaidio App

OTHER OBJECT TYPES
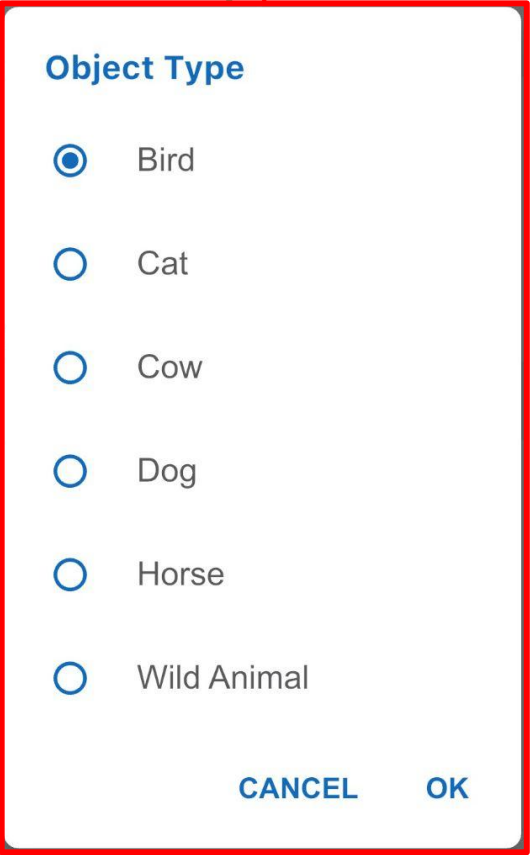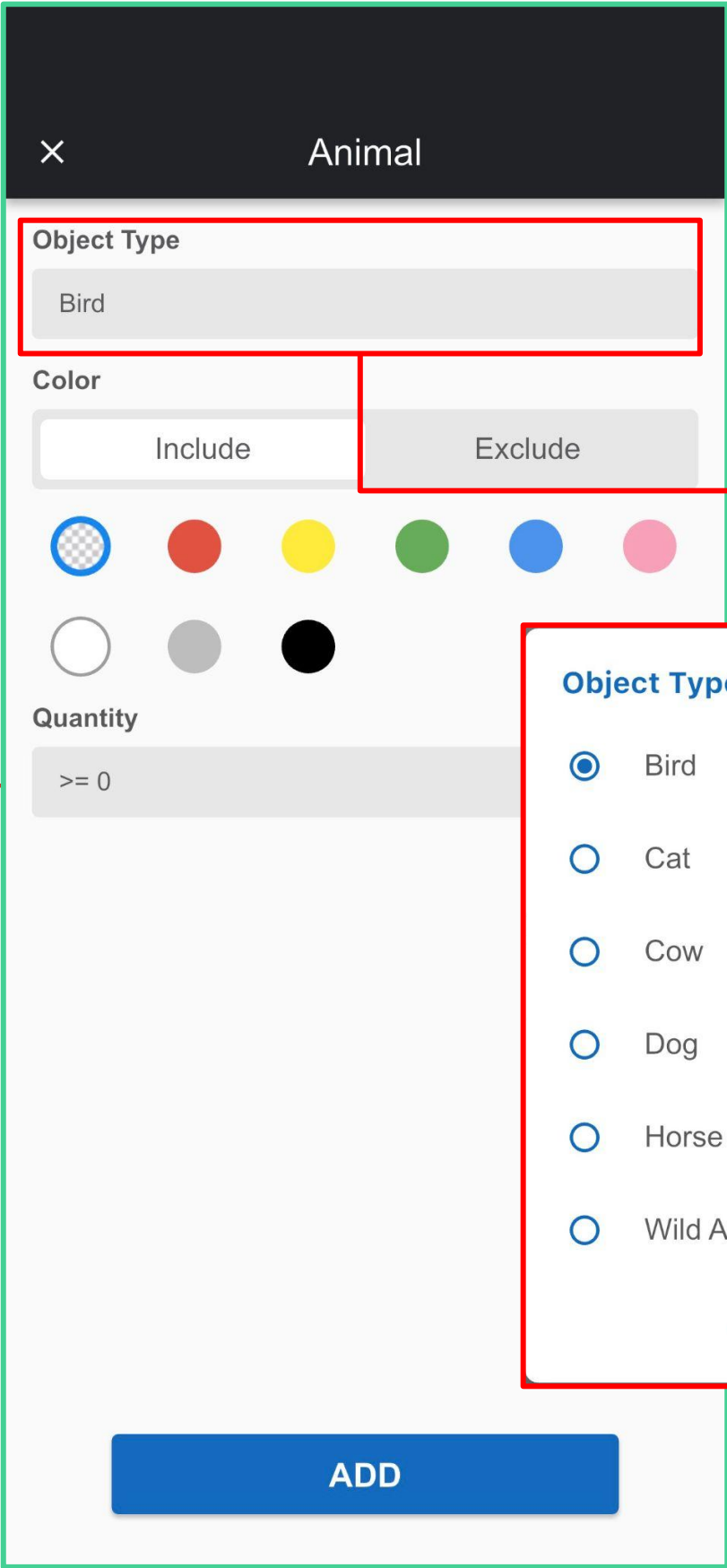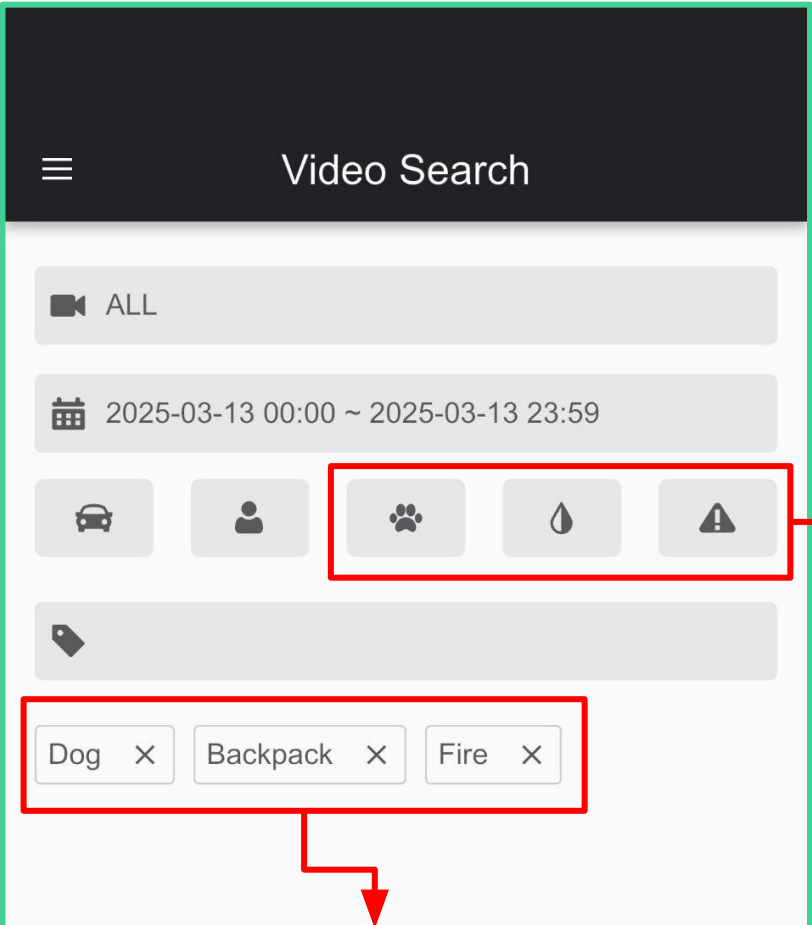
After clicking **Add**, ALL **selected attributes** display at the bottom of the **Video Search screen**.

Click **Search** to filter **video thumbnail results** by **selected criteria** (if available).
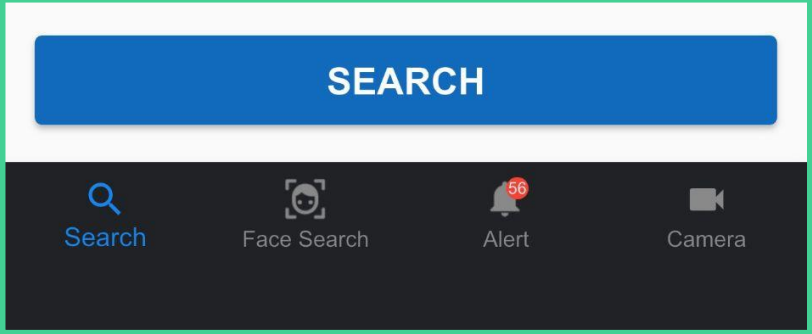
Define search criteria for **Animals**, **Objects**, and **Dangerous Objects** by:

❑ **Object Type:**
  ❑ **Animals:** Bird, Cat, Dog. etc.
  ❑ **Objects:** Backpack, Bag, Stroller, etc.
  ❑ **Dangerous Objects:** Fire, Handgun, Smoke, etc.)
❑ **Color**
❑ **Quantity**

Return to Vaidio App

SMART TAG

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❏ Smart Tags act like bookmarks when performing video search.

❏ Smart Tags allow users to apply user-generated keywords for use in later searches and to easily find previous saved event scenes.

Click the **Smart Tag icon** to filter predefined tags.

Note

Smart Tags are created in the browser version but can be searched in the mobile app.

Video Search

ALL

2023-04-17 00:00 ~ 2023-04-17 23:59

#babyfall

SEARCH

Search   Face Search   Alert   Camera

Return to Vaidio App

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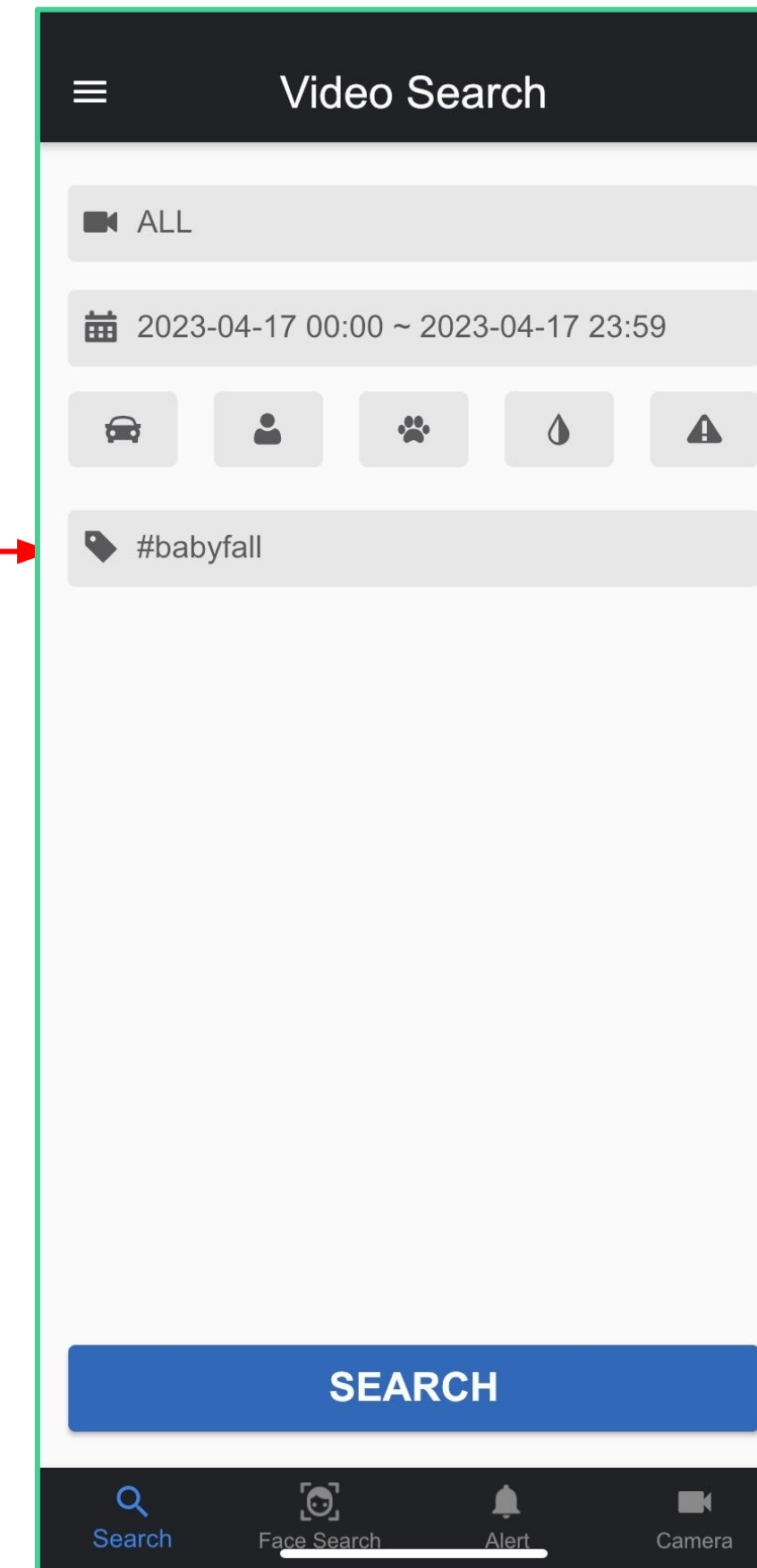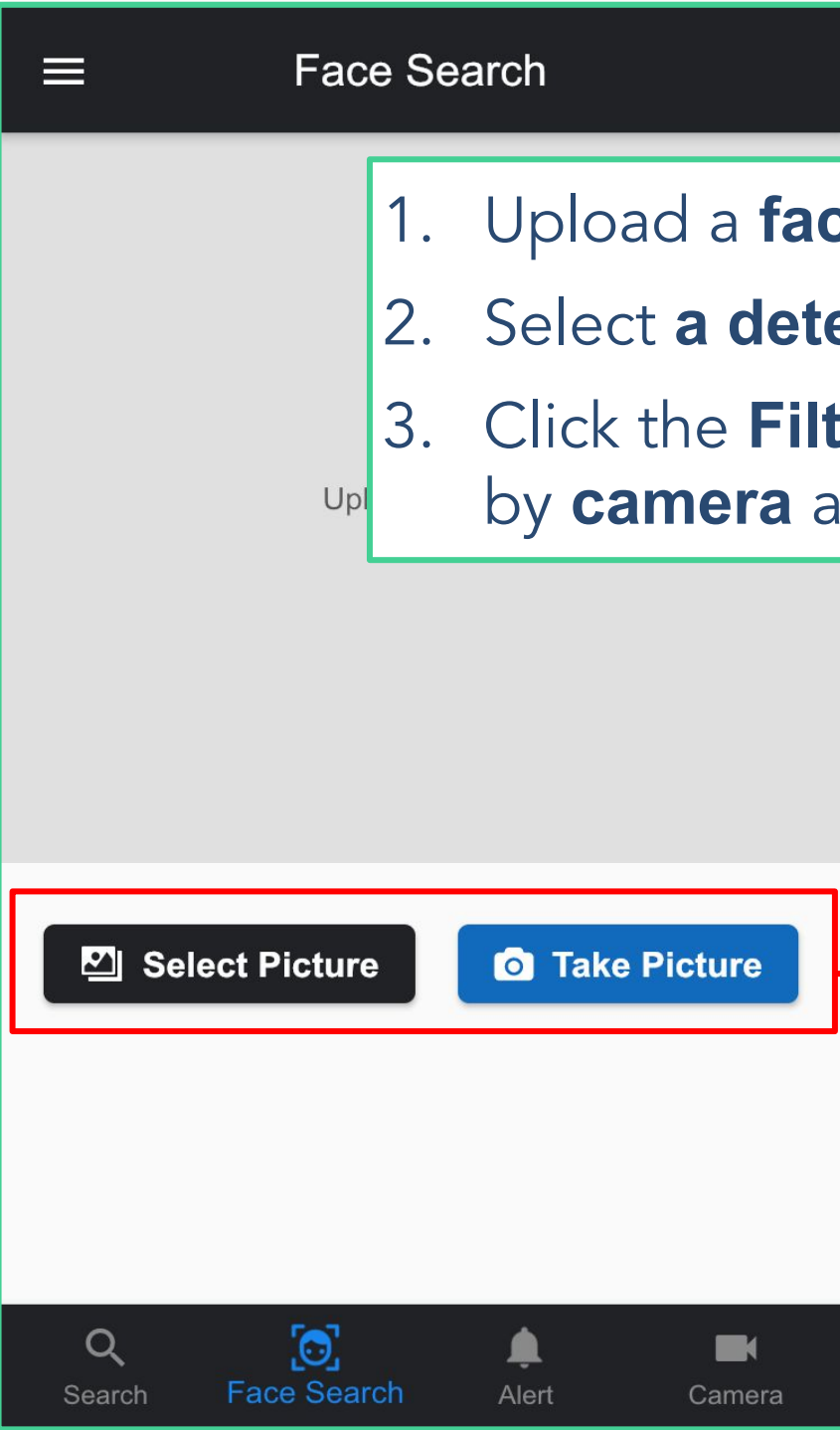
FACE SEARCH

VAIDIO®

1. Upload a **face image**.
2. Select **a detected face**.
3. Click the **Filters icon** to filter by **camera** and **date/time**.
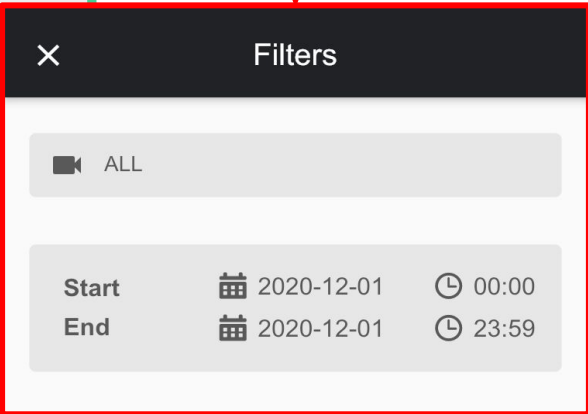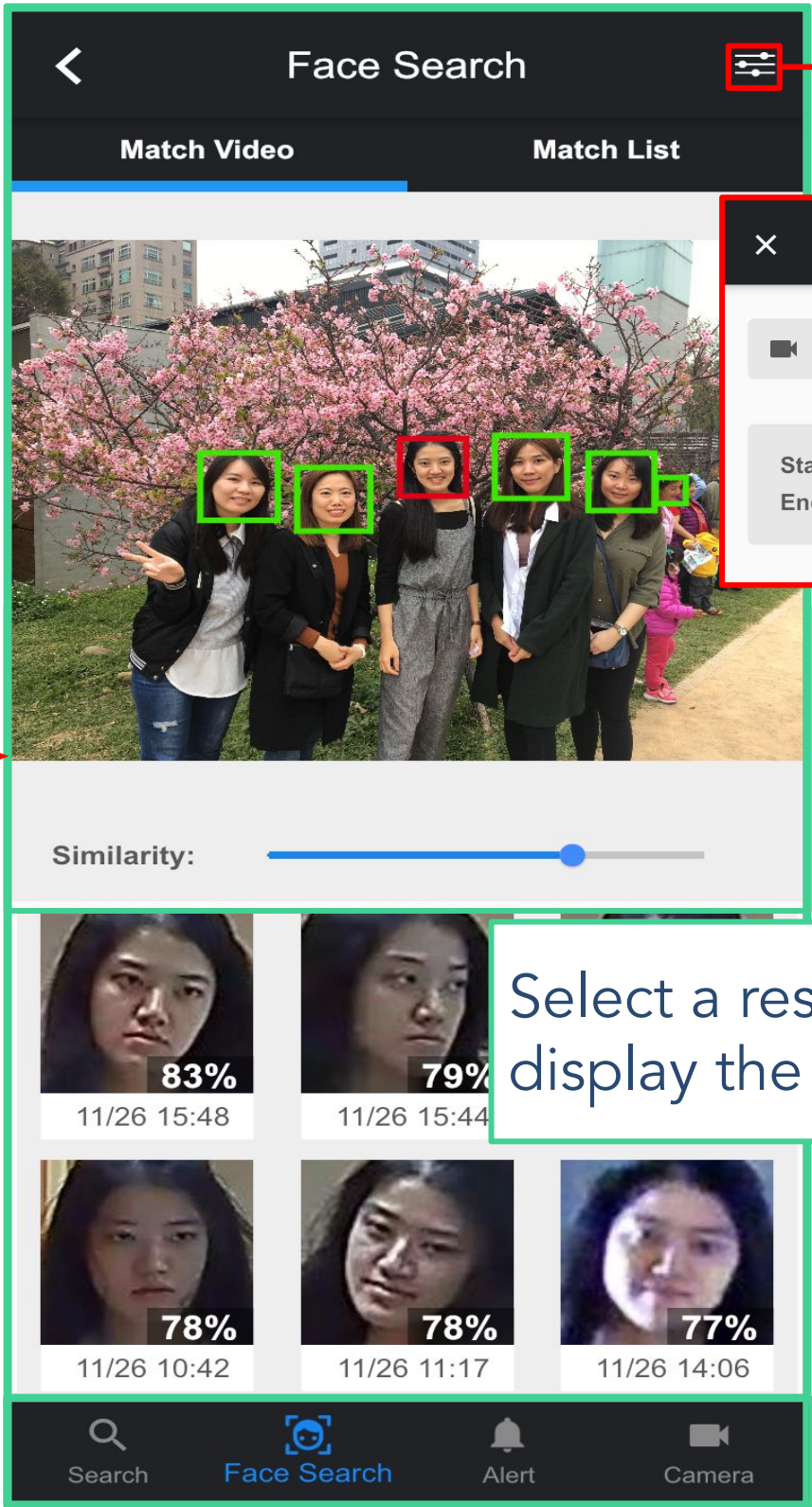
Select a result **thumbnail** to display the **Scene Detail**.

Return to Vaidio App

ADD FACE TO LIST
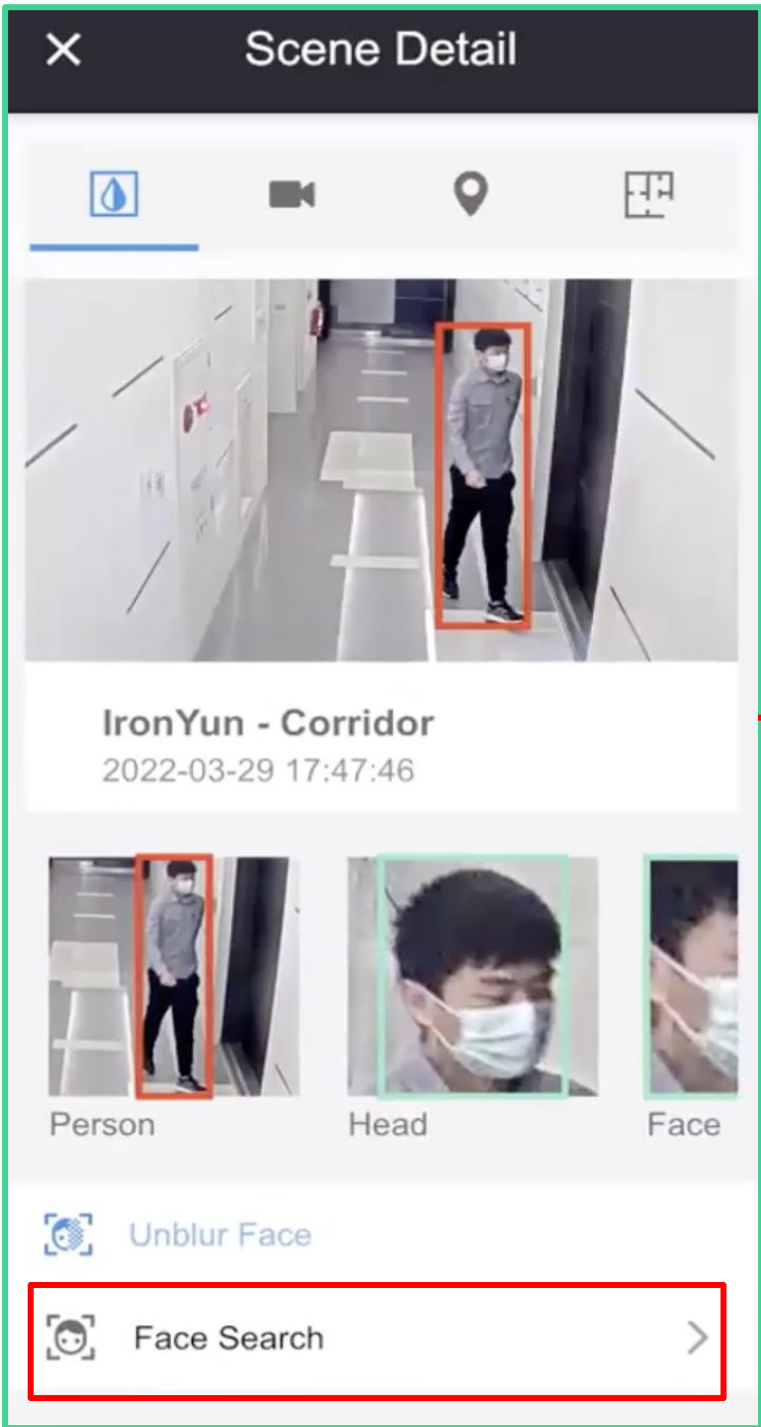
1. To add a detected face to a list, select **Face Search**.
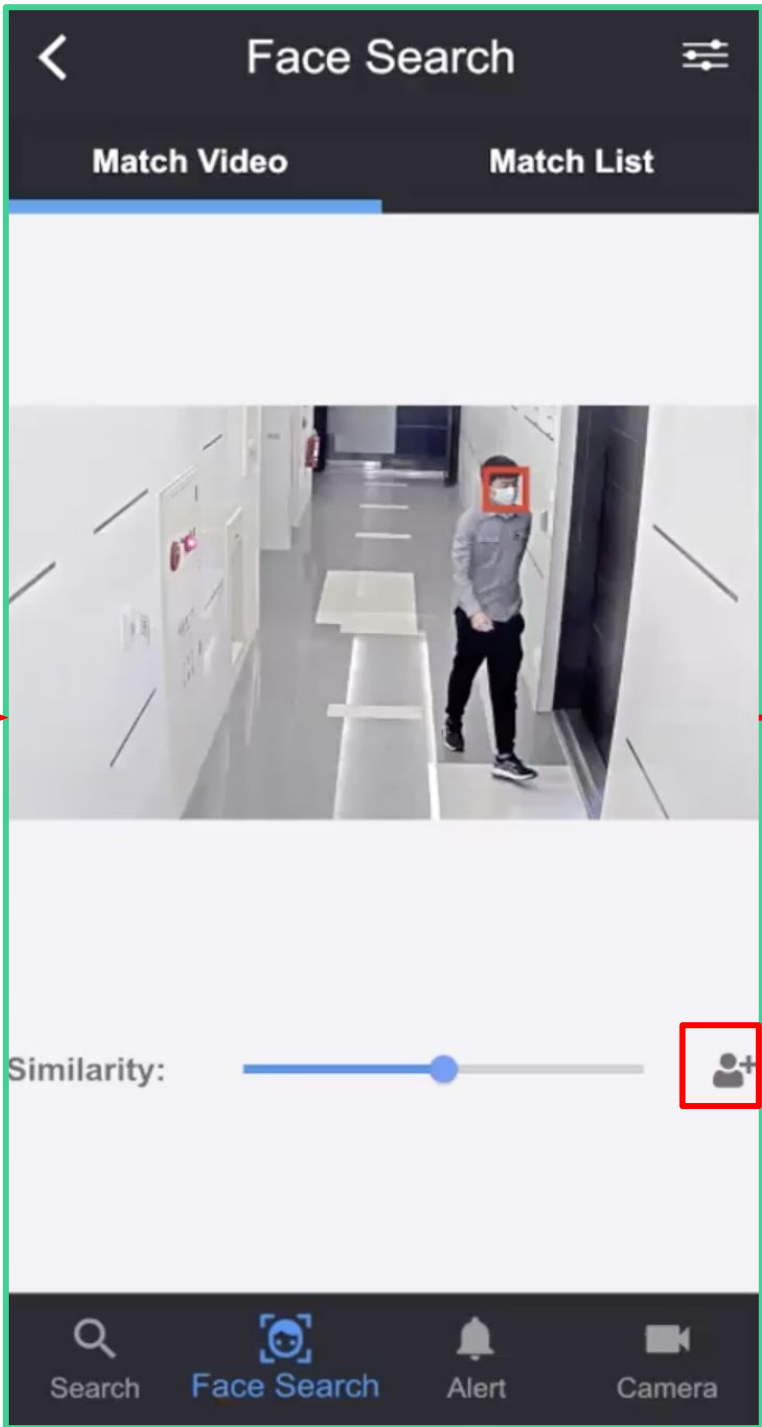
2. Click the [icon] icon.
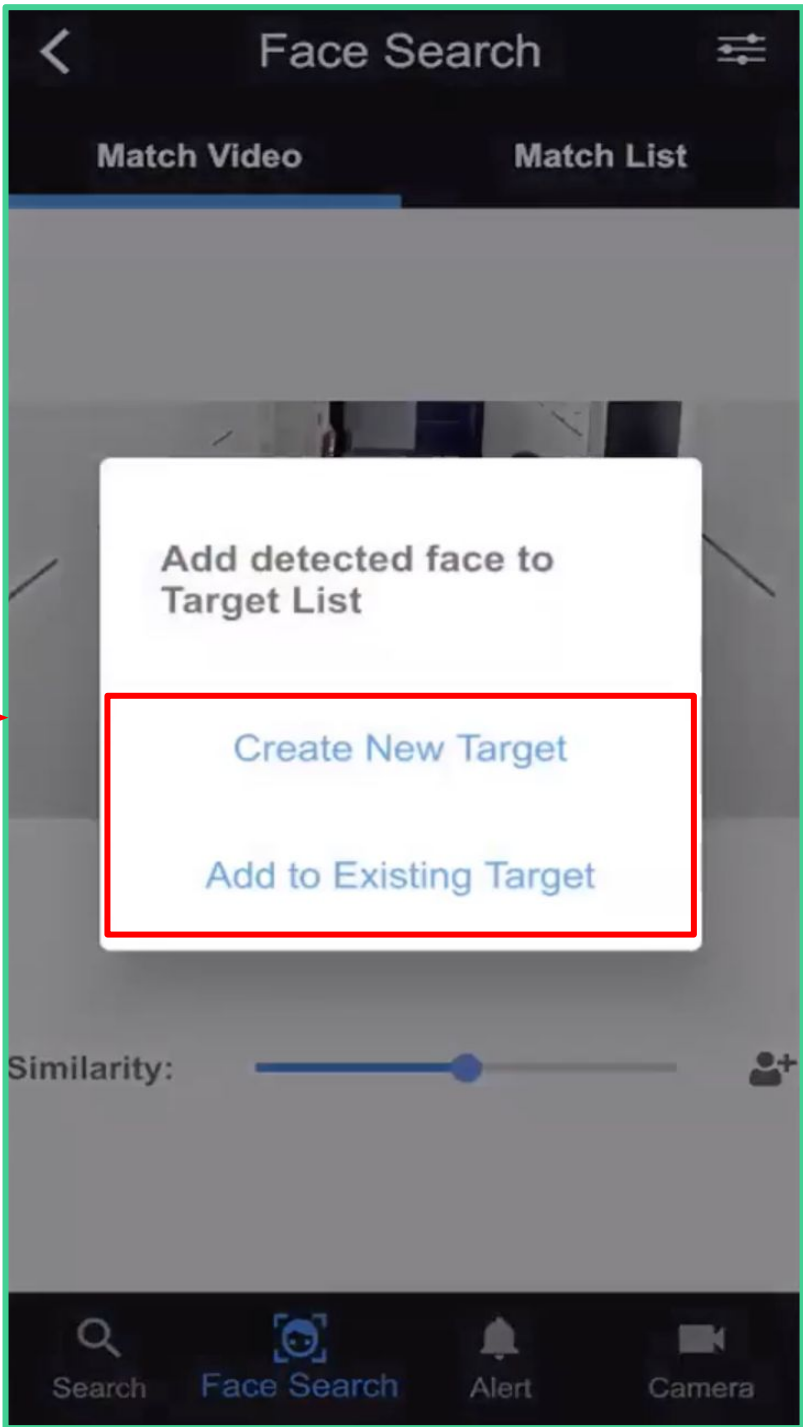
3. From the pop-up screen, select **Create a New Target** list or **Add to Existing Target** list.

Return to Vaidio App

PRIVACY PROTECTION - UNBLUR

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

Only an **Admin/Co-Admin** or user with **Unblur permission** can unblur the scene.

ALERT

Click to activate the **Alert Rule** and receive notifications.
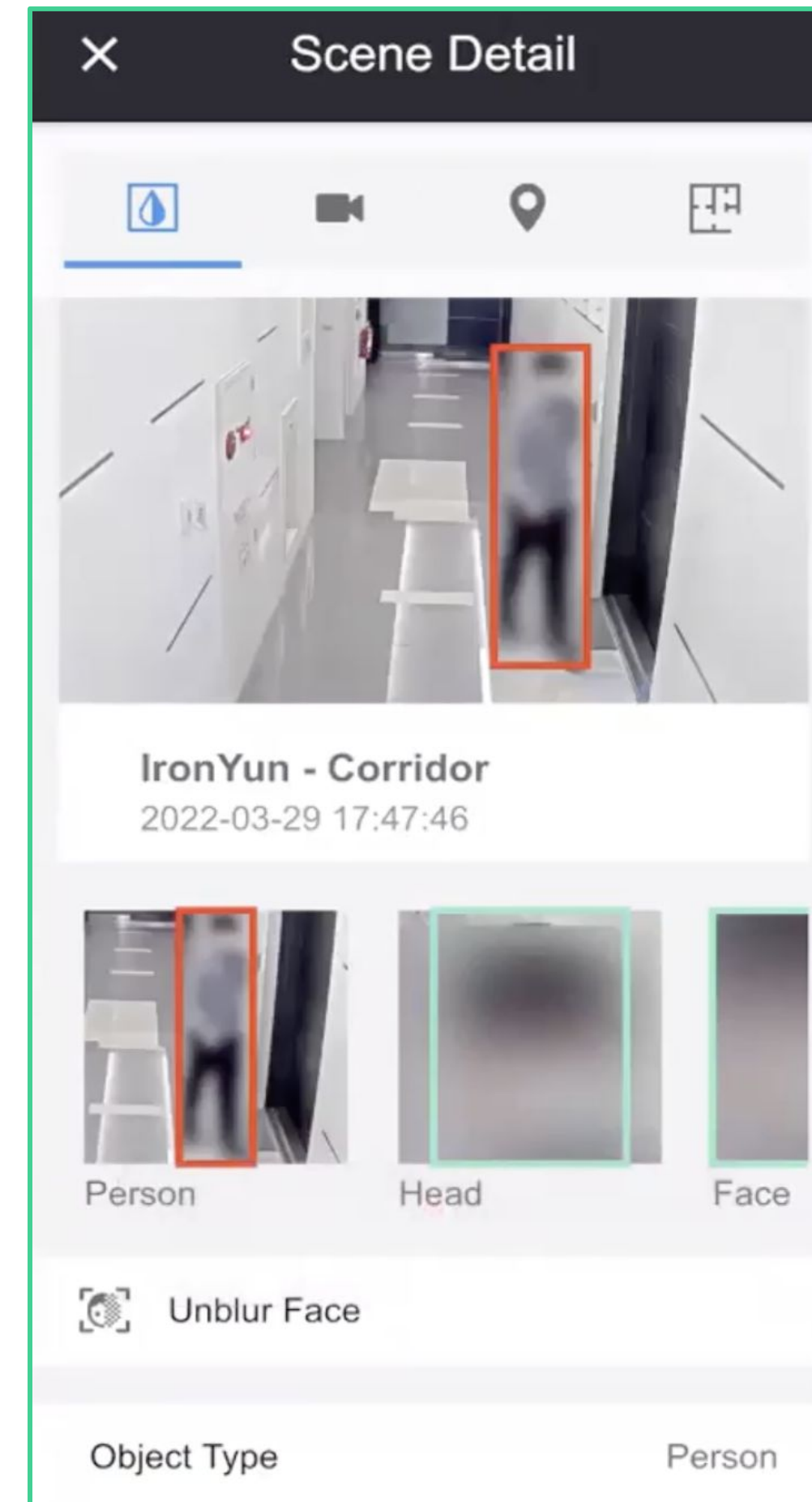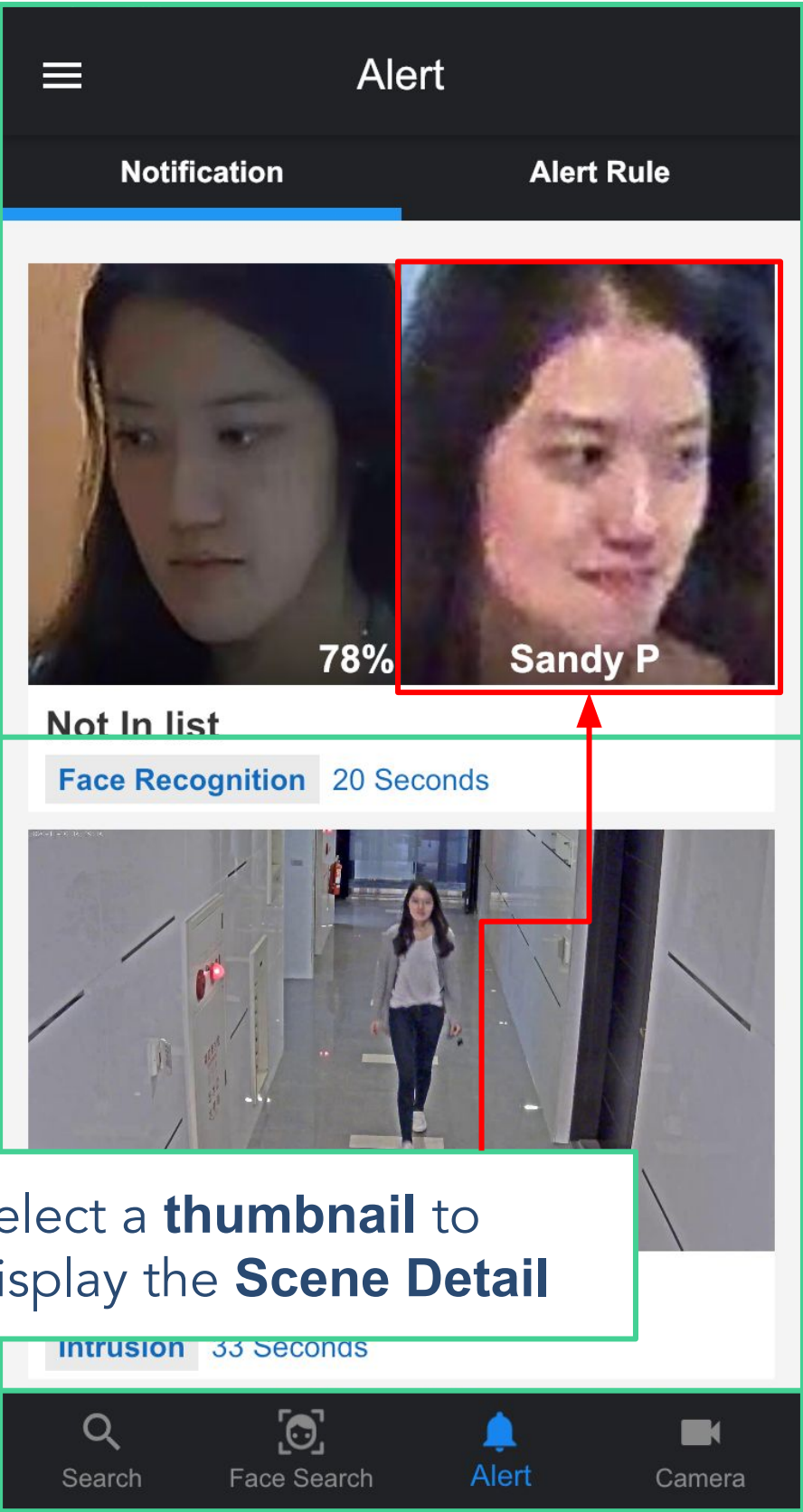
Select a **thumbnail** to display the **Scene Detail**
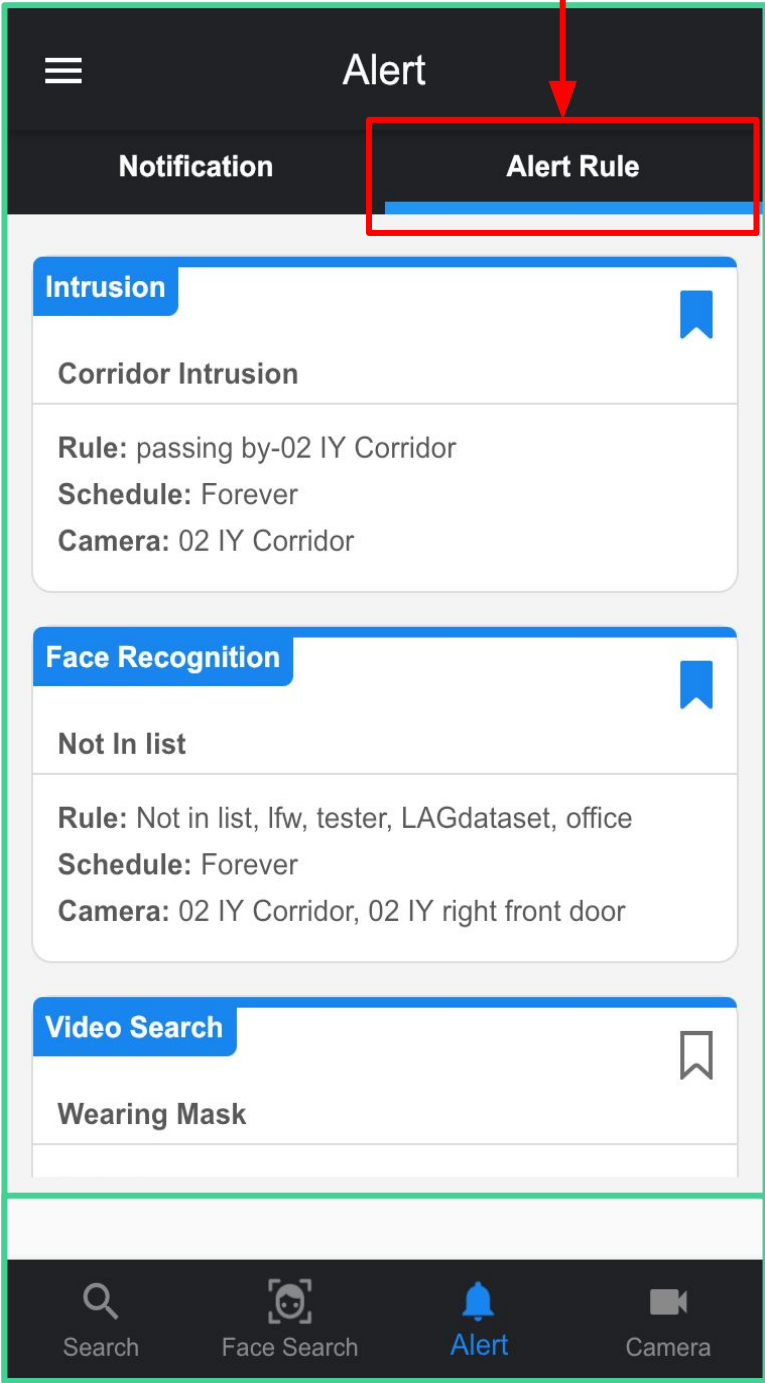
- ❏ Supports **real-time alerts** for ALL **Vaidio analytic engines** within the system license file.

- ❏ Configure **alert rules** in the **Vaidio UI** (see the Vaidio Core Setup User Guide).

- ❏ View **predefined alerts** and **notifications** in the **Vaidio App**.

- ❏ Receive **real-time notifications** on **smartphones**.
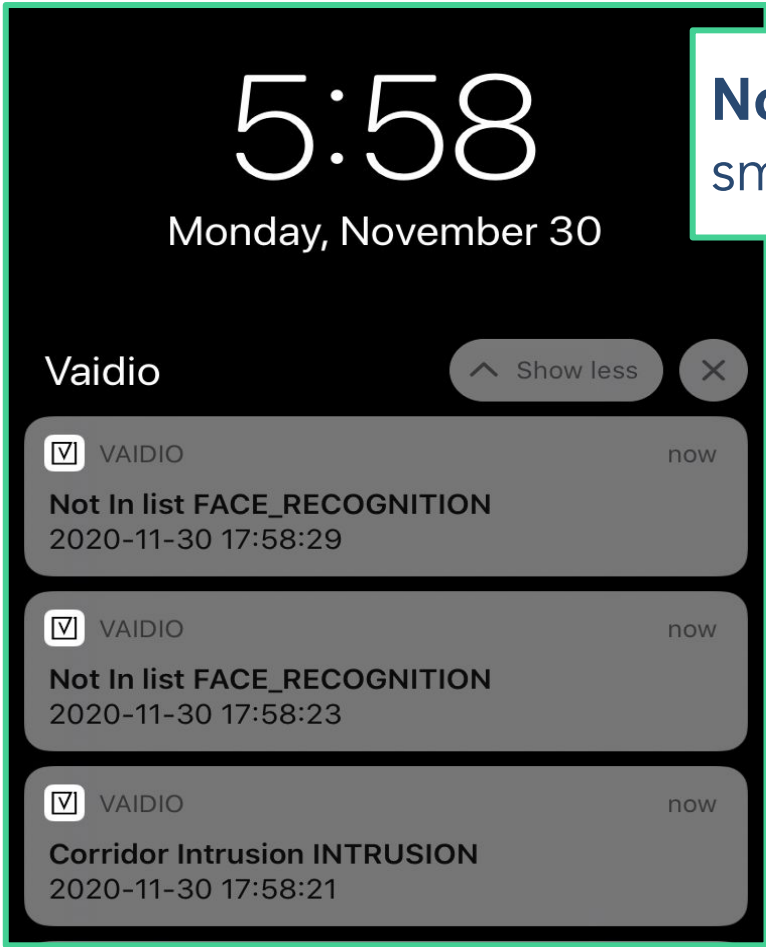
Notifications display on the smartphone **lock screen**.

Return to Vaidio App

CAMERA

- ❏ All **activated cameras** in Vaidio appear in the **Vaidio app**.

- ❏ Click on a **camera name** to view the real-time **Live View** of the camera.
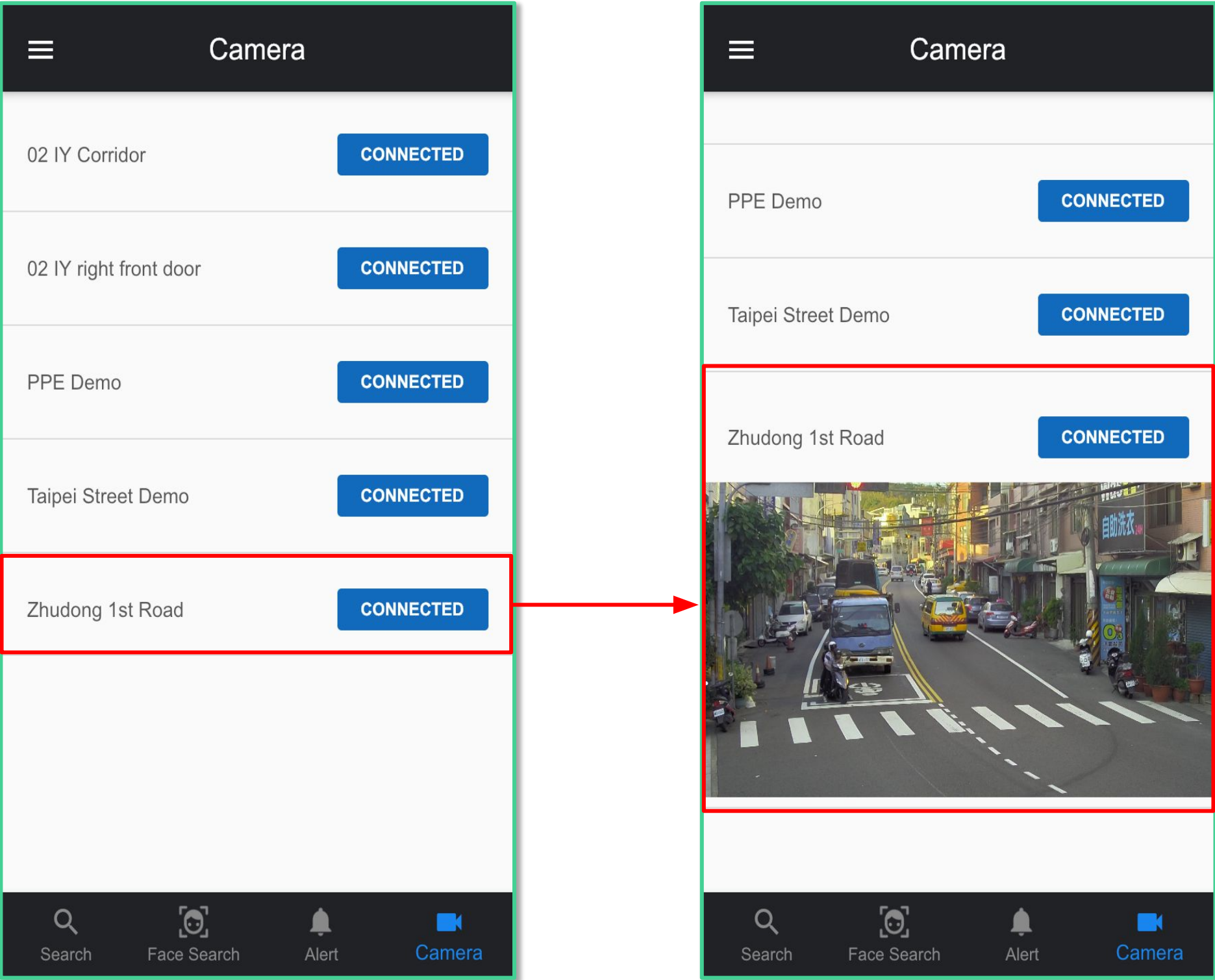
Return to Vaidio App

ENABLE TOUCH ID - ANDROID

1. To **Enable Biometric Authentication**, click the **menu icon** to access App **Settings**.

2. In **Settings** > toggle ON **Enable Touch ID**.

3. Ensure **biometrics** are ENABLED on the mobile device to login to the **Vaidio App** via **biometric authentication**.
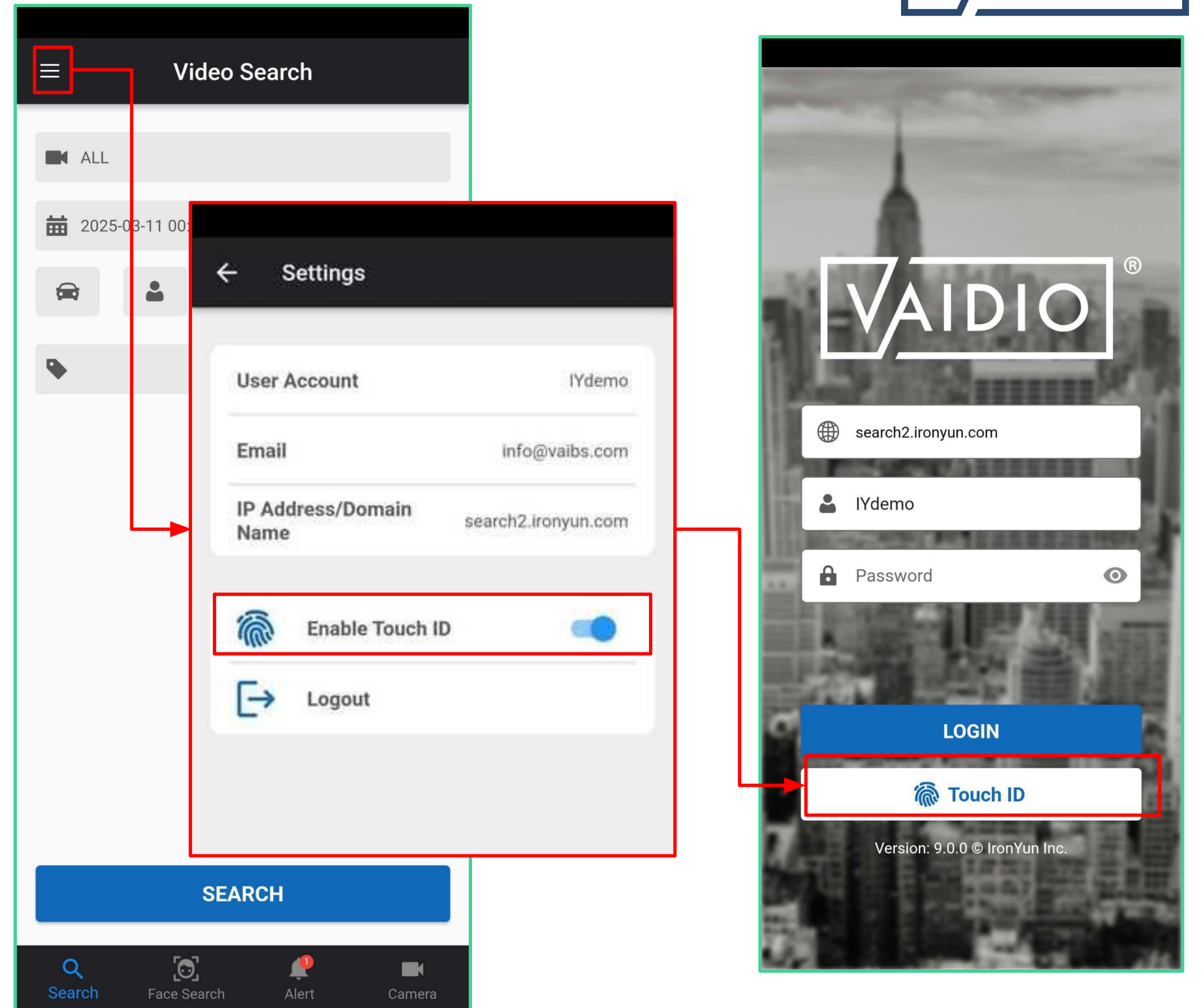
Return to Vaidio App

ENABLE FACE ID - IOS

1. To **Enable Biometric Authentication**, click the **menu icon** to access App **Settings**.

2. In **Settings** > toggle ON **Enable Face ID**.

3. Ensure **biometrics** are ENABLED on the mobile device to login to the **Vaidio App** via **biometric authentication**.

Return to Vaidio App

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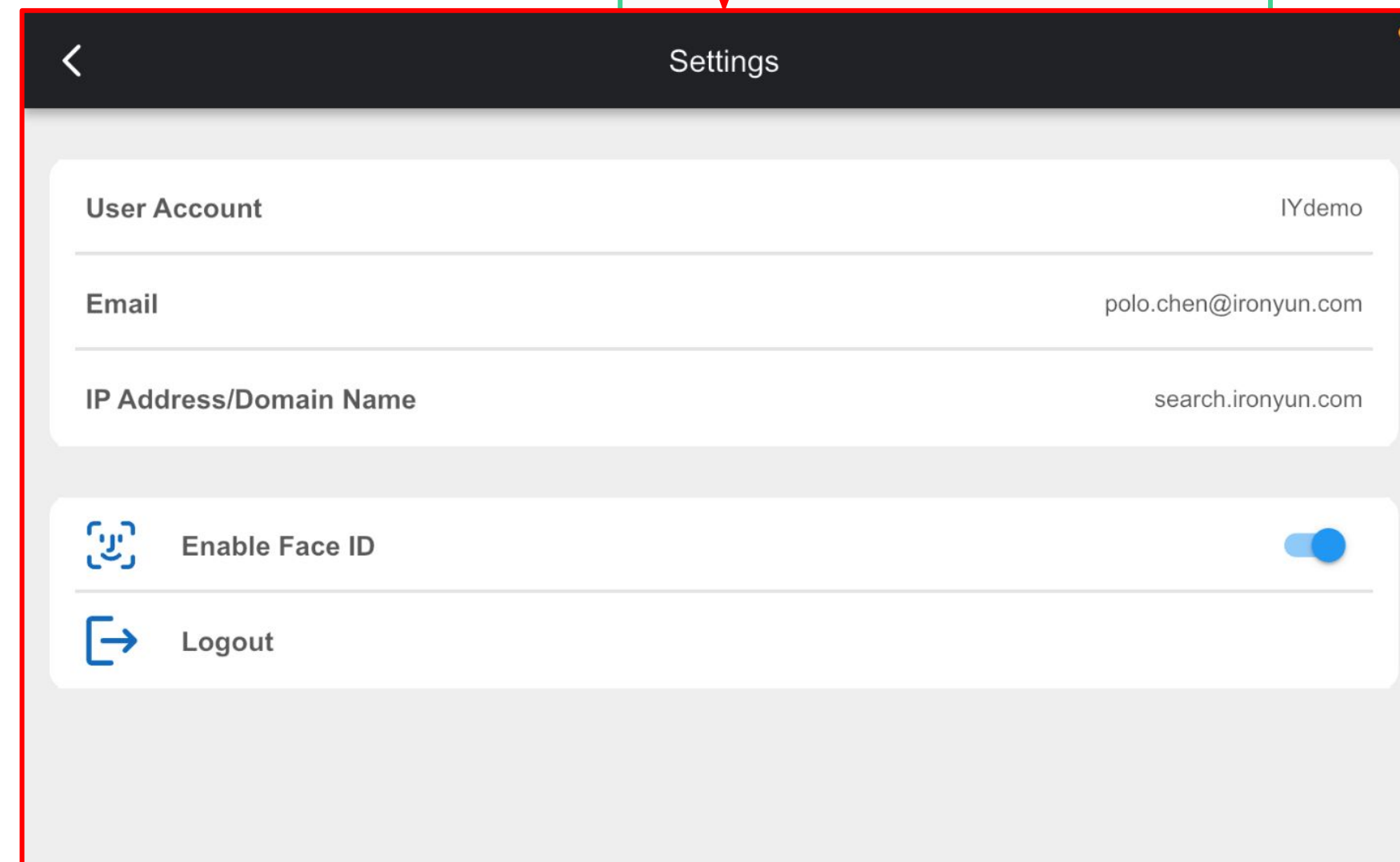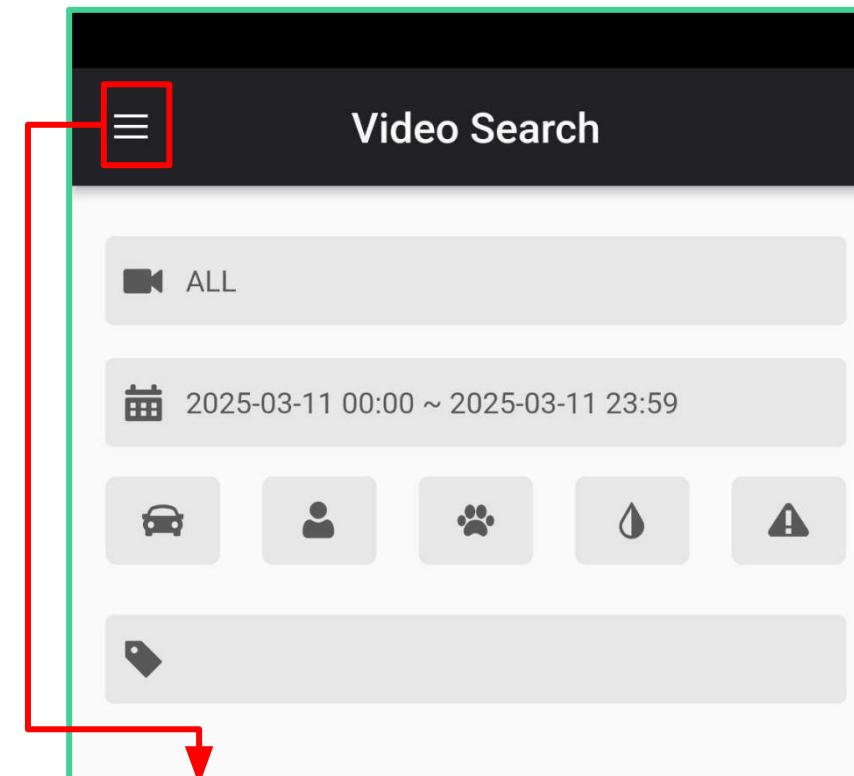
EXIT VAIDIO APP

1. To open the **Logout menu**, click the **menu icon**.
2. Select **Logout** to exit the **Vaidio App**.
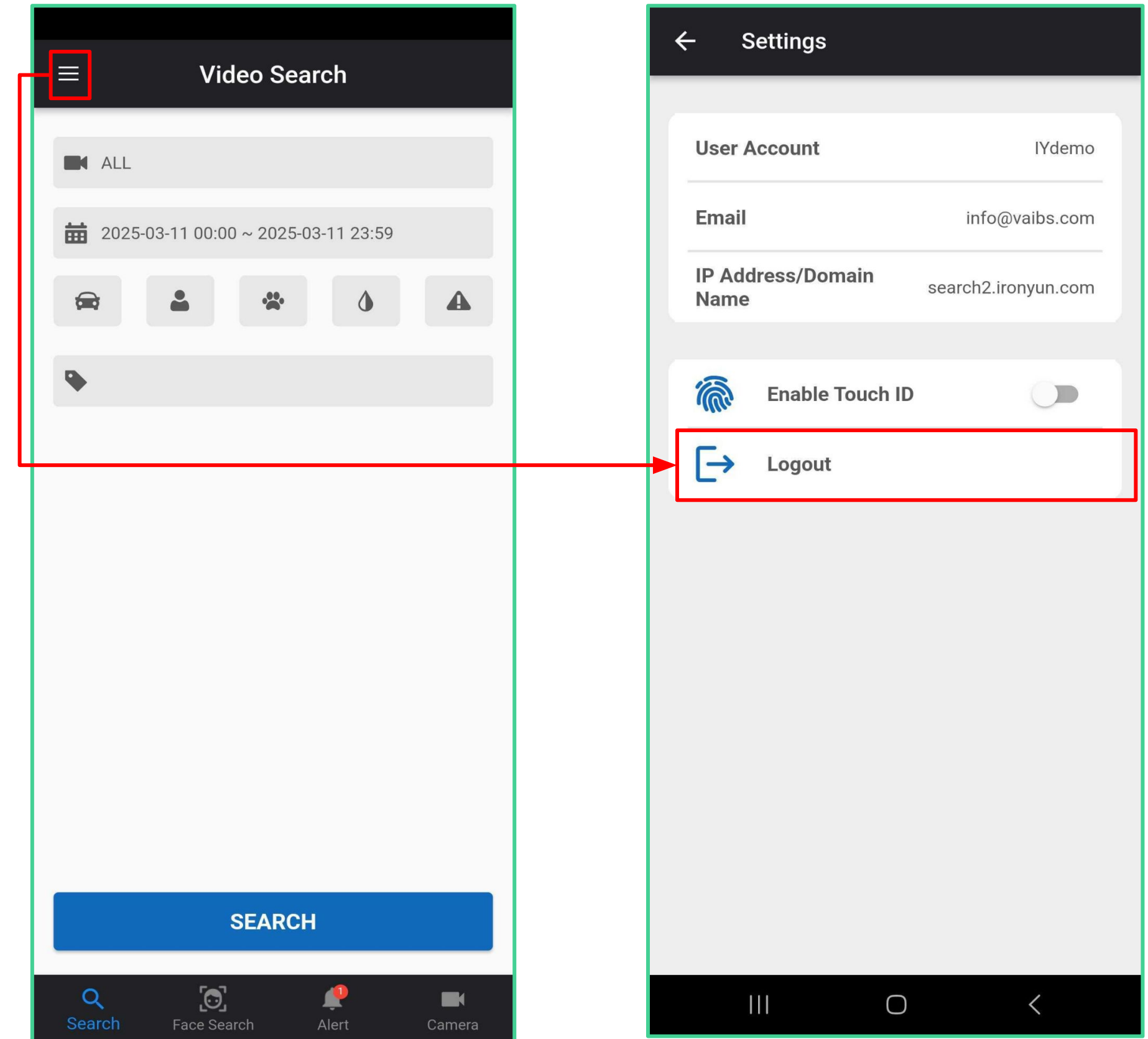
Return to Vaidio App

VAIDIO CAM APP

VAIDIO CAM APP

❏ Available on **Android** and **iOS** from **Vaidio 5.3.0**.

 ❏ Find **VaidioCam** in the **App Store** and **Google Play**.

❏ Each Vaidio server supports multiple **Camera App** streams with unique **Mapping IDs**.

 ❏ Multiple users can share a **Mapping ID** for real-time streaming.

❏ Only **Standalone** and **Main** Vaidio servers can connect to a **Camera App**.

Return to Vaidio Cam App

CONNECT CAMERA TO VAIDIO

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1. Select **Add Camera** and assign a **Camera Name**.

2. Select **Camera App Camera Type**.

3. Assign a **Mapping ID**.

4. Activate **Face Recognition** and/or **License Plate Recognition** analytic engines for this camera, then click **Save** to apply camera configurations.

Notes

❏ Vaidio Cam video streams support ONLY **FR** and **LPR analytics**.
❏ Users can assign permission settings for app access (see the Core Setup Guide).

5. Connect **VaidioCam** to **Vaidio** by entering the **Vaidio server IP address, username** and **password** (of the User account in **Step 5)**, and **Camera Mapping ID** from **Step 3**.

Note

The **Camera Mapping ID** MUST be IDENTICAL to the **Mapping ID** on **Vaidio Cam**.

Return to Vaidio Cam App

FR & LPR ON VAIDIO CAM

Start recording with the Vaidio Cam app; the video is analyzed in real time.

When a face or license plate is detected, Vaidio matches it with the database and displays the details on the app.

- ❏ **Face Recognition:** Displays Similarity %, Name, and List.
- ❏ **License Plate Recognition:** Displays License Plate Number, List, and Vehicle Owner.

FR & LPR ON VAIDIO CAM (CONT.)

- ❏ For Vaidio Cam App 9.0.0 and earlier:

  - ❏ Only results that match a face/license plate in a list 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 continues recording and sending images to Vaidio for continued processing.

- ❏ Vaidio Cam App 9.0.0 provides the option for the user to display on the recording screen **detected faces/license plates**, regardless of whether it matches any list.
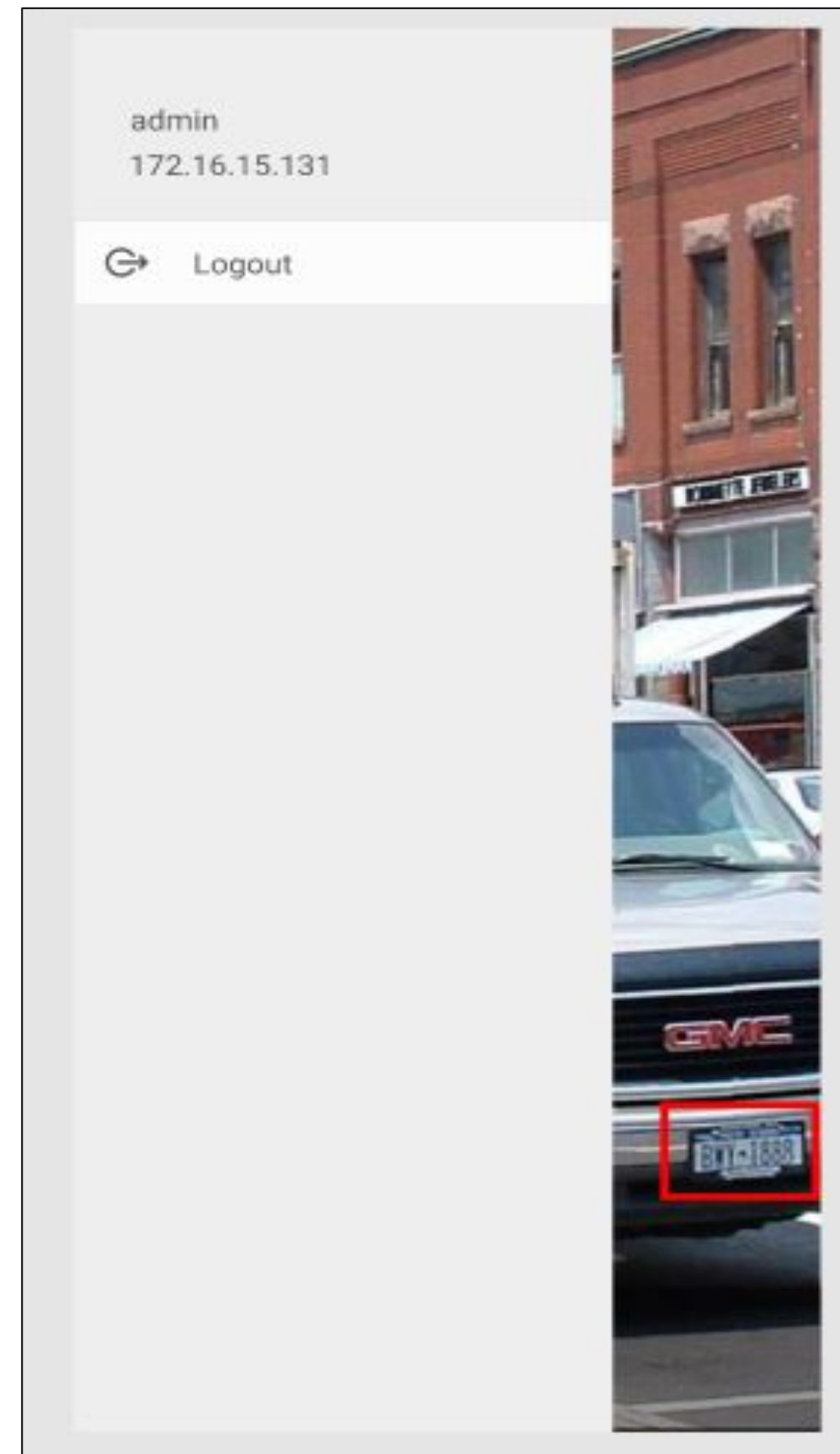
EXIT VAIDIO CAM APP

To open the **Logout menu**, swipe from the left edge of the screen to the right.

Return to

SUPPORT

For technical support, please go to the Support Portal to fill out a ticket.

For additional guides and training, please visit the Vaidio Partner Portal.

Request access at vaidio.ai/support to register for an account.

VAIDIO ®

THANK YOU

For more information, visit Vaidio Support Page on the Partner Portal