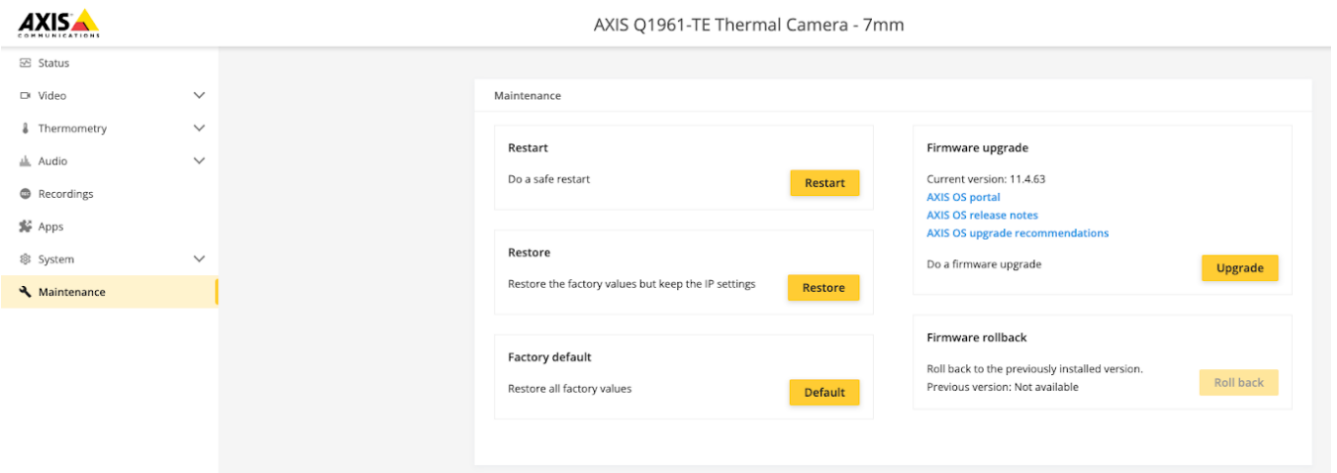


Axis Camera Configuration Guide

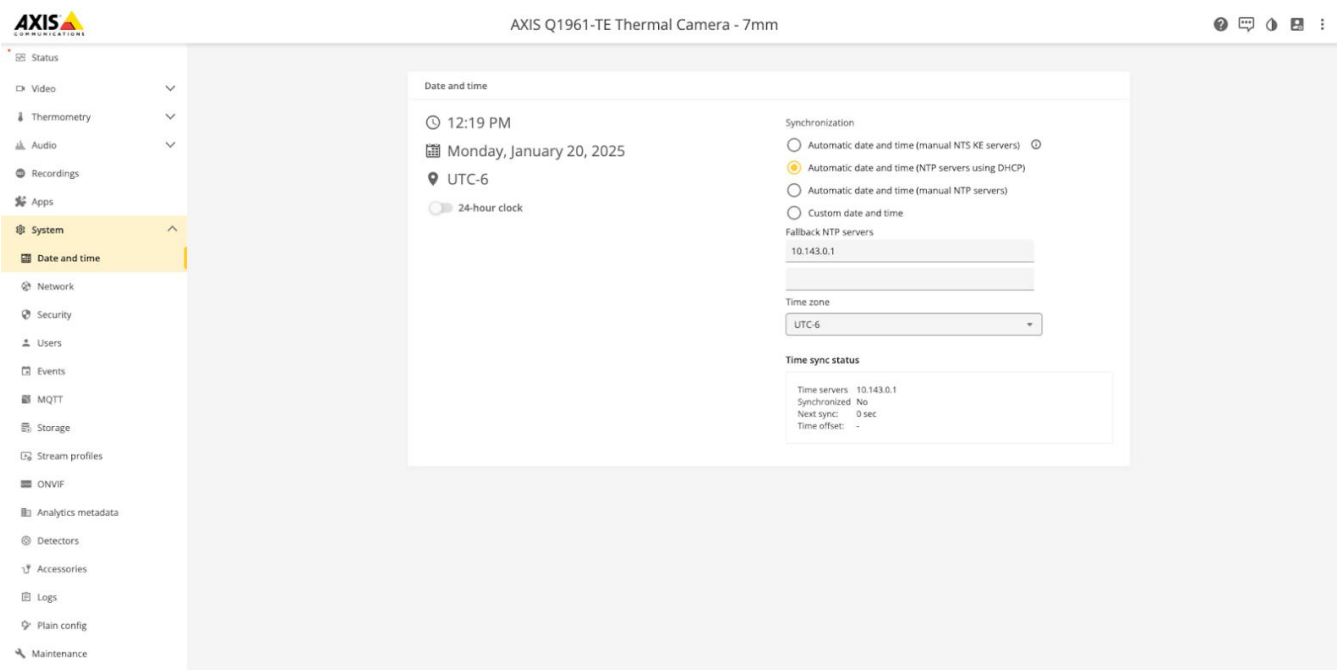
1. Prepare the Axis Camera

Before beginning the Axis integration, ensure the hardware is ready:

- **SD Card** is required for Turing Direct-to-Cloud operation.
- **Firmware:** Update the camera to the **LTS Track (Axis OS 11.11 or higher)**.

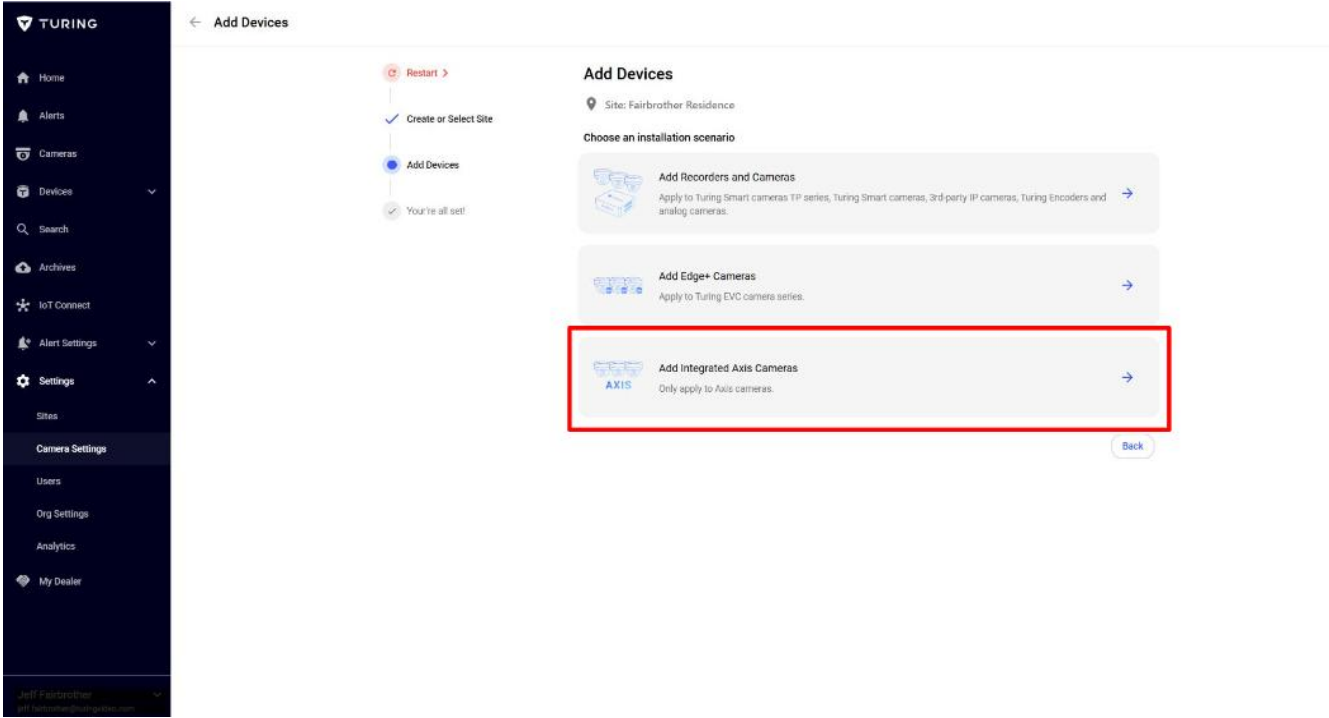


- **Time Sync:** Go to **System > Date and Time** and set the camera to use an **NTP server** (e.g., pool.ntp.org). Inaccurate time will cause the secure cloud handshake to fail.

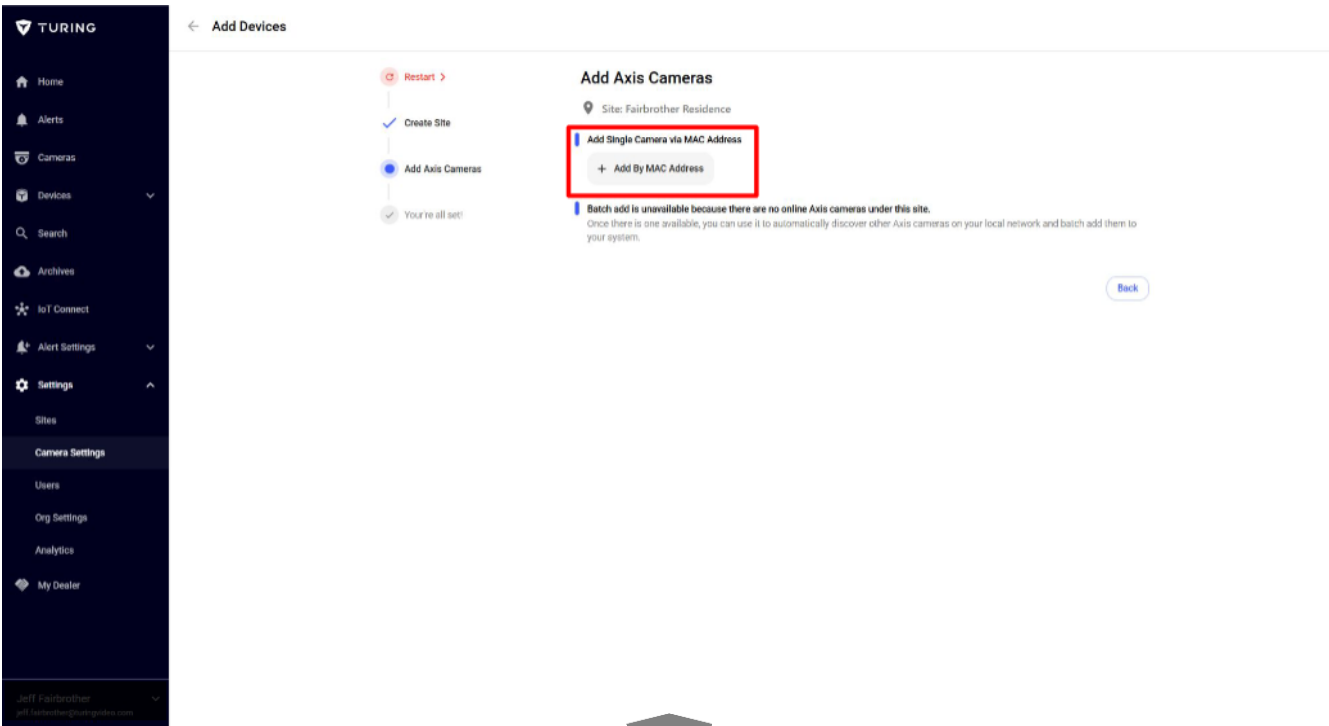


2. Select Site & Camera (Partner Portal)

- In the **Turing Partner Portal**, select Customer Account and request Admin Access.
- Sign in as Customer, select **Settings > Camera Settings > + Add Cameras**.
- Select or create a **Customer Site**, Click **Add Device** and choose **Add Integrated Axis Cameras**.

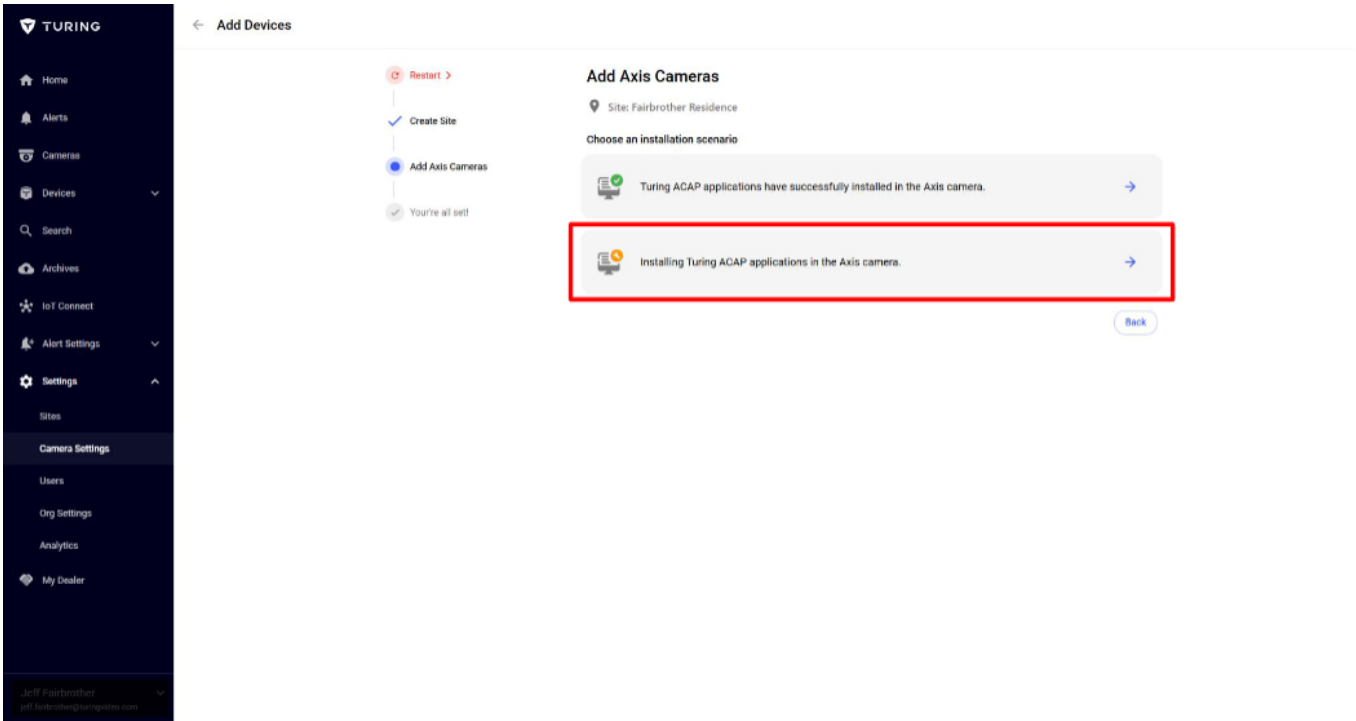


- Select **(+) Add Single Camera via MAC Address**.
 - Batch add is only available if an Axis camera has already been previously added.

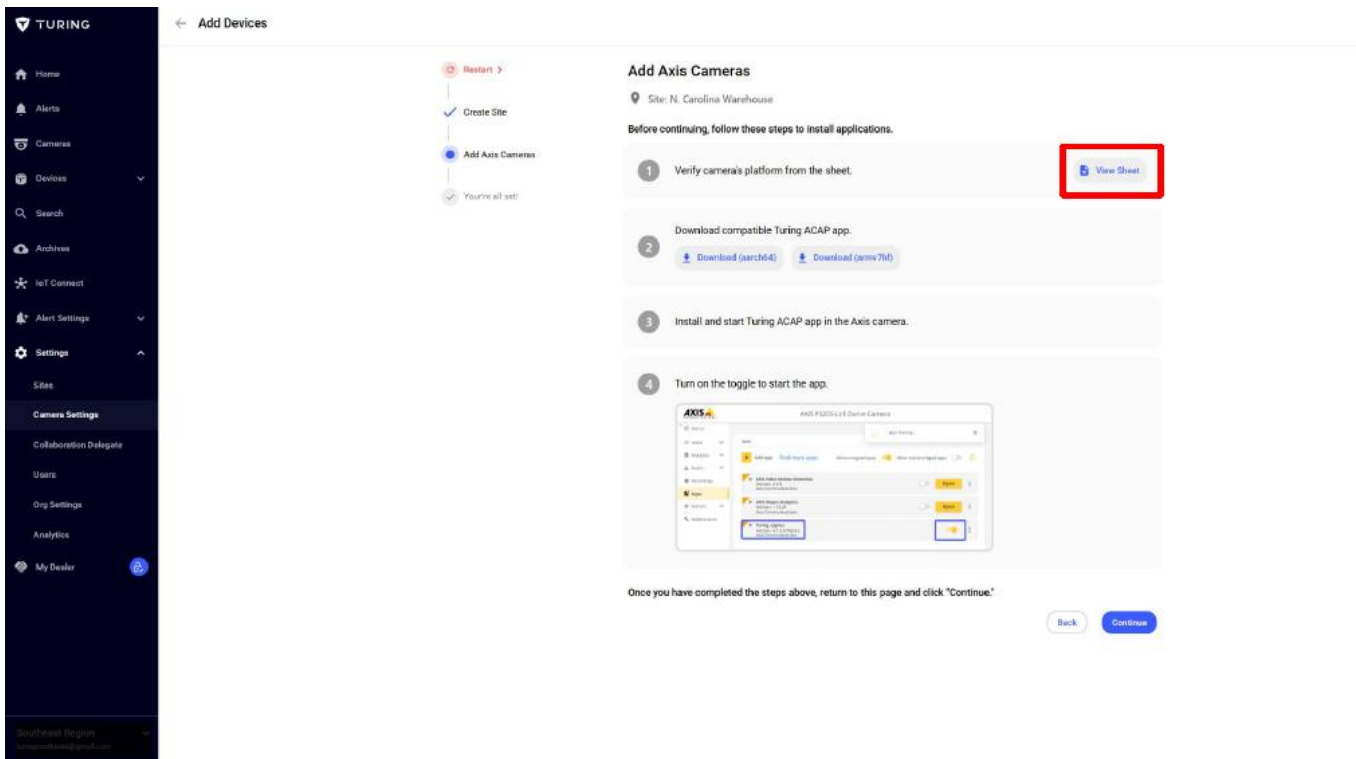


3. Download and Install the Turing ACAP

- Install **Turing ACAP** application in Axis Camera.
 - This is the "bridge" software that runs inside the camera.

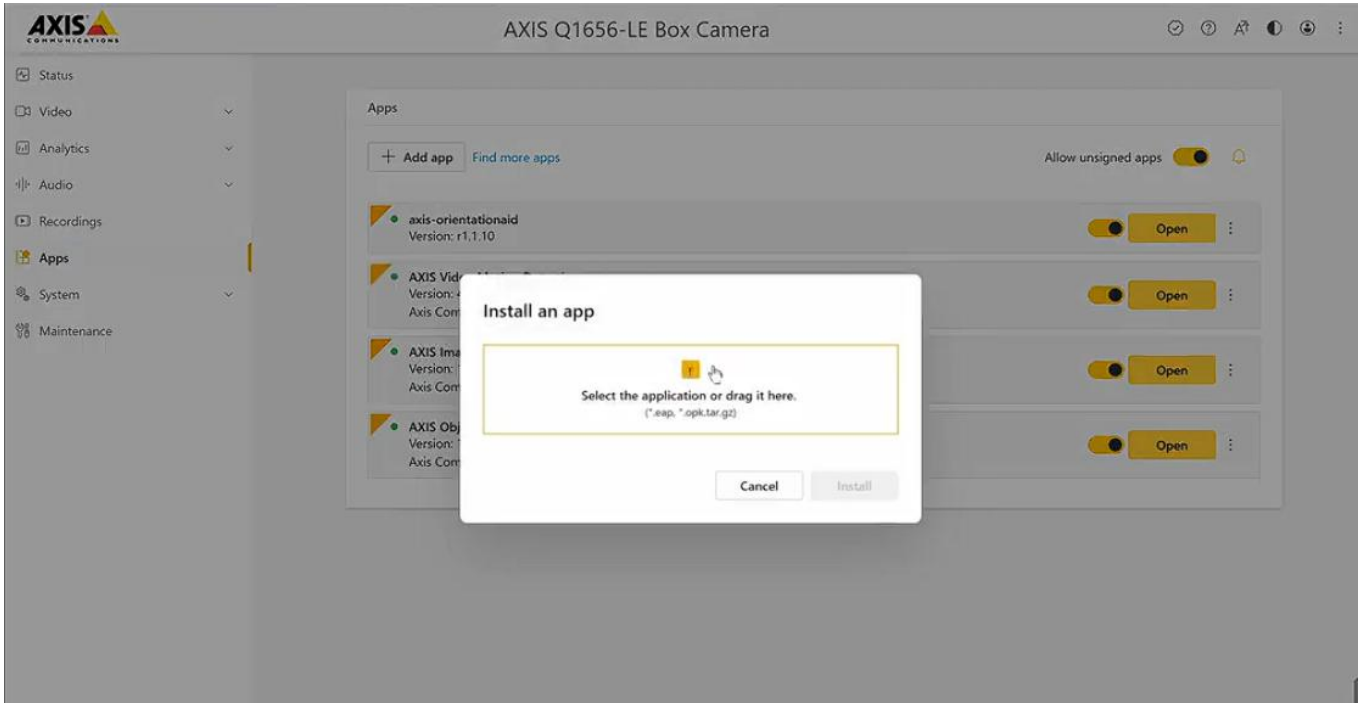


- Select the **View Sheet** section and find the **Turing Axis ACAP** file that matches your camera model. (Download the version that matches your camera's processor, aarch64 or armv7hf).
- Unzip the package to prepare for installation.

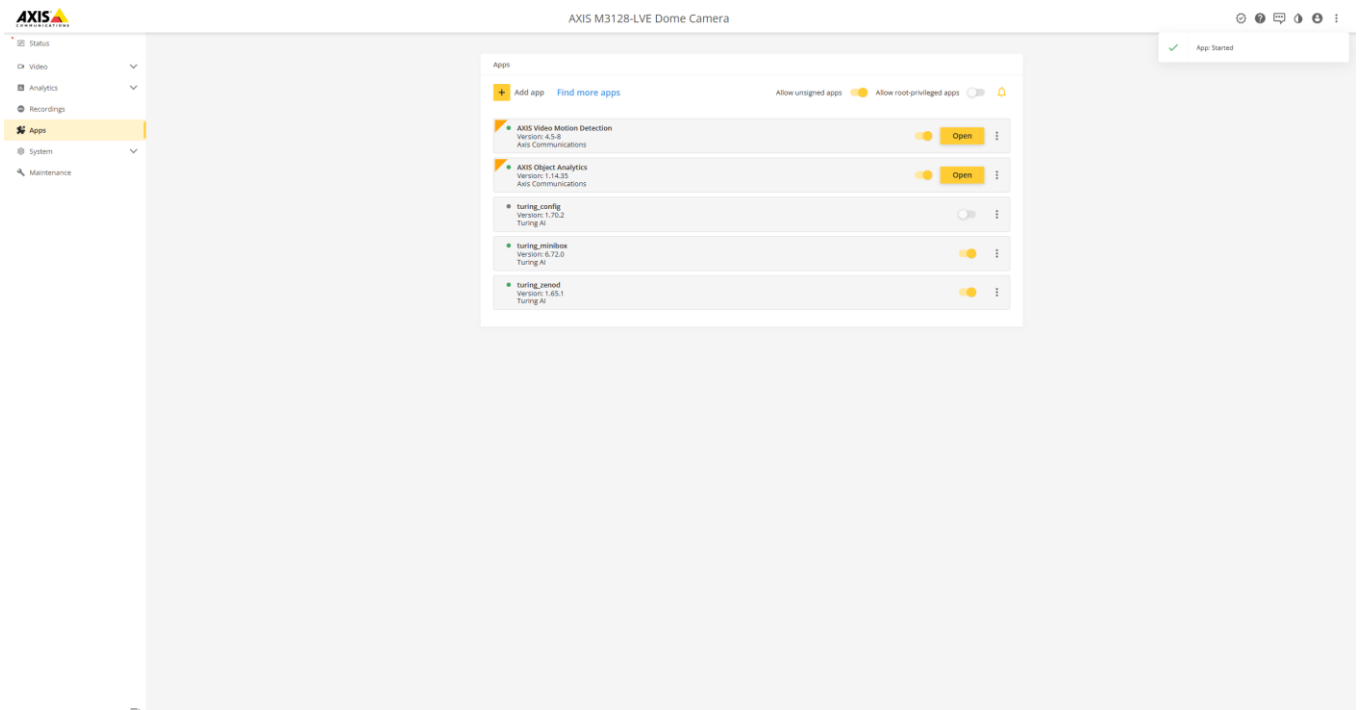


3. Download and Install the Turing ACAP (continued)

- Open the camera's web interface and go to **Apps**.
- Click **Add app (+)**, upload the downloaded ACAP files, and click **Install**. Install all 3 ACAP apps one by one.



- Once installed, locate and enable the **“turing_minibox”** and **“turing_zenod”** app. (your Axis UI may appear different)
- Toggle the **AXIS Object Analytics** app to started, if available.



4. Register the Camera

- Enter the camera's **MAC address**, **Username** and **Password**, and click **Validate**.

The screenshot shows the Turing mobile app interface. On the left is a dark sidebar menu with options: Home, Alerts, Cameras, Devices, Search, Archives, IoT Connect, Alert Settings, Settings, Sites, Camera Settings (highlighted), Users, Org Settings, Analytics, and My Dealer. The main screen is titled 'Add Devices' with a back arrow. A vertical progress bar on the left shows steps: Restart, Create Site, Add Axis Cameras (current), and You're all set!. The 'Add Axis Cameras' section has a title, a location pin icon for 'Site: Fairbrother Residence', and a note: 'Before entering the following information, please ensure the Axis camera is online, and the ACAP applications have been installed in the camera.' Below this is a form with three fields: 'Enter camera's MAC address' (highlighted with a red box and containing 'B8:A4:4F:C E: B7:E F'), 'Camera Username' (containing 'root'), and 'Camera Password' (containing masked characters). 'Back' and 'Validate' buttons are at the bottom right.

- Once camera has been identified, you can edit name, then click **Add and Activate**.

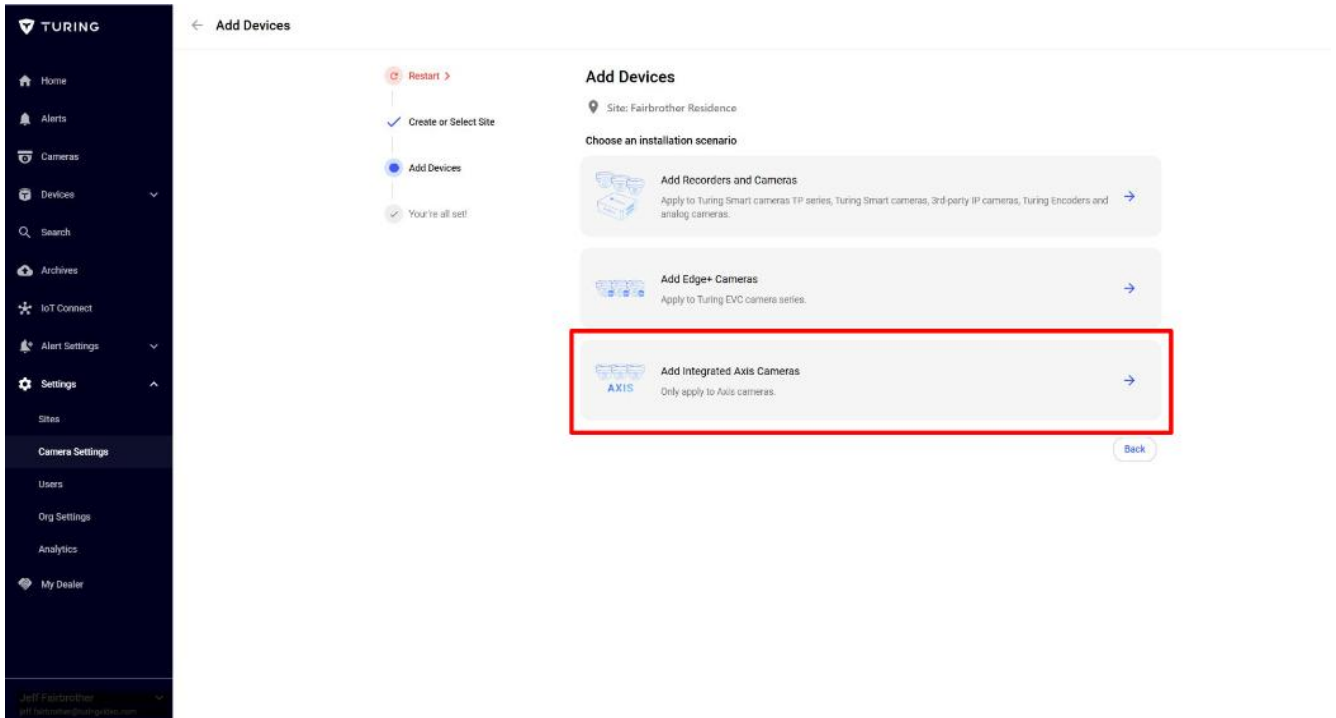
The screenshot shows the same Turing mobile app interface. The progress bar now shows 'Add Axis Cameras' as completed and 'You're all set!' as the current step. The 'Add Axis Cameras' section now shows 'Site: Axis demo video'. The 'Enter camera's MAC address' field is still present but now contains 'B8:A4:4F:B5:61:0B'. Below this is a section titled '1 Edit name and check camera readiness' containing a camera thumbnail, the name 'Axis camera 1', and details: 'MAC B8:A4:4F:B5:61:0B', 'SD Card 256 GB', and 'Firmware version 1.58.1'. Below this is a section titled '2 Set time zone' with a dropdown menu set to 'America/Los_Angeles'. 'Back' and 'Add and Activate' buttons are at the bottom right.

- You have successfully added a single Axis camera. Batch add continued on next page. **(skip to last page for final config details)**

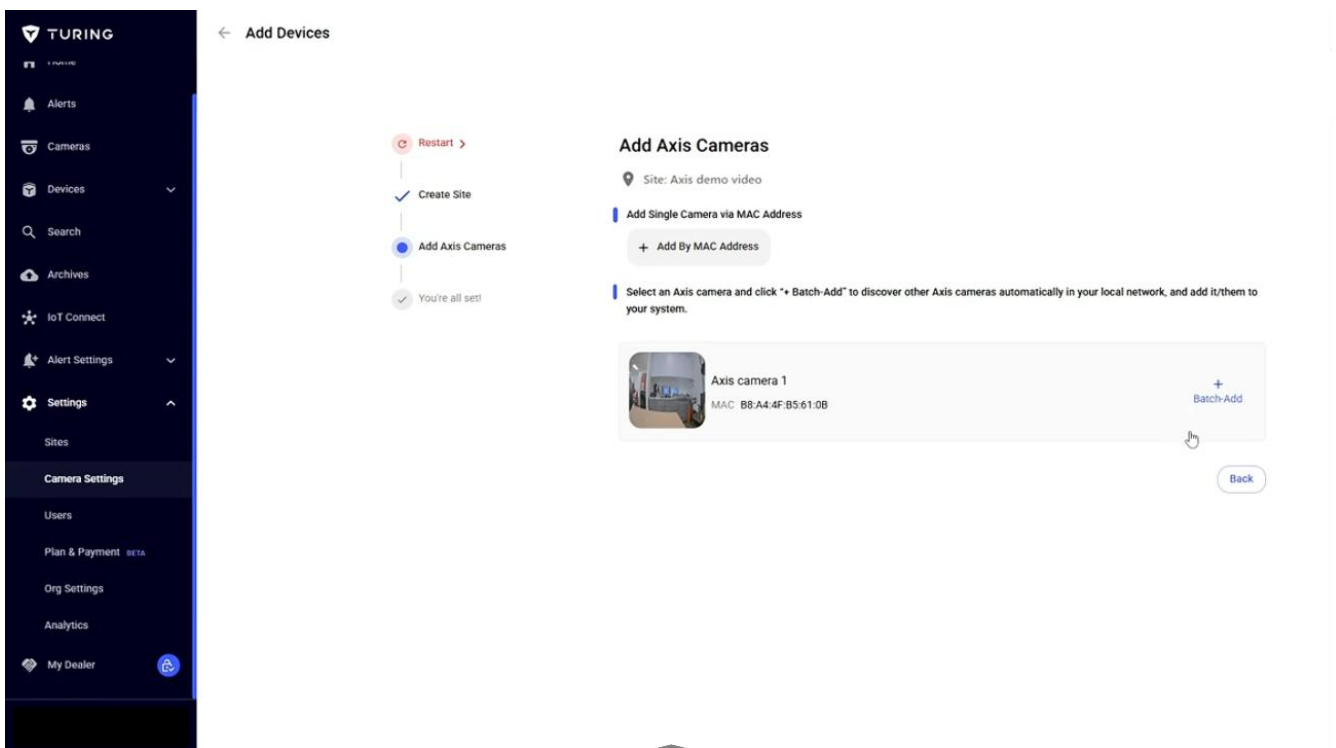


1. Batch Add Cameras

- In the **Turing Partner Portal**, select the Customer Account and request Admin Access.
- Sign in as Customer, select **Settings > Camera Settings > + Add Cameras**.
- Select the **Customer Site**, click **Add Device** and choose **Add Integrated Axis Cameras**.

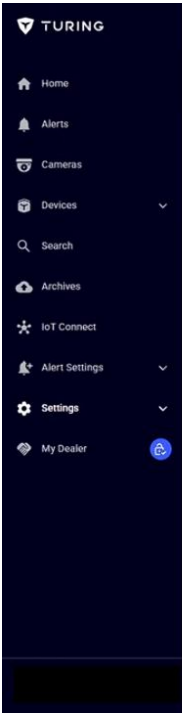


- You will see your existing Axis camera. Select the **(+) Batch Add**

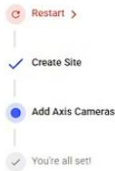


2. Select Cameras to Add

- Select the Axis cameras you wish to add. Ensure the camera credentials, username and password are entered correctly.
- Turing will handle the installation of the ACAP apps on Axis cameras in the Batch Add process.
- Once all cameras have been selected, click **Continue**.



← Add Devices



Add Axis Cameras

Site: Axis demo video

We have found the following Axis cameras. Select the ones you'd like to add to proceed.

Turing ACAP app is required for Axis camera installation.

- For cameras without the app installed, if credentials are entered correct below, we'll handle the installation automatically for a seamless process.
- For cameras with the app installed already, you're almost set. Once credentials are validated, the cameras will be ready for adding and activation right away.

+ Batch apply credentials

M1075-L

BB:A4:4F:C4:F6:0F 192.168.2.77

Camera Credentials

root

Turingvideo0!



P3827-PVE

BB:A4:4F:D3:64:12 192.168.2.201

Camera Credentials

root

Turingvideo0!



M4308-PL

BB:A4:4F:C1:F7:4B 192.168.2.221

Camera Credentials

root

Turingvideo0!



P3255-LVE

BB:A4:4F:45:D5:E0 192.168.2.180

Camera Credentials

root

Turingvideo0!



M4308-PL

BB:A4:4F:C9:59:09 192.168.2.53

Camera Credentials

root

Turingvideo0!



P4707-PLVE

BB:A4:4F:BA:E9:39 192.168.3.26

Camera Credentials

root

Turingvideo0!



M1055-L

BB:A4:4F:ED:5E:5F 192.168.3.58

Camera Credentials

root

Turingvideo0!



Q1800-LE-3

BB:A4:4F:EB:4B:9F 192.168.2.190

Camera Credentials

root

Turingvideo0!



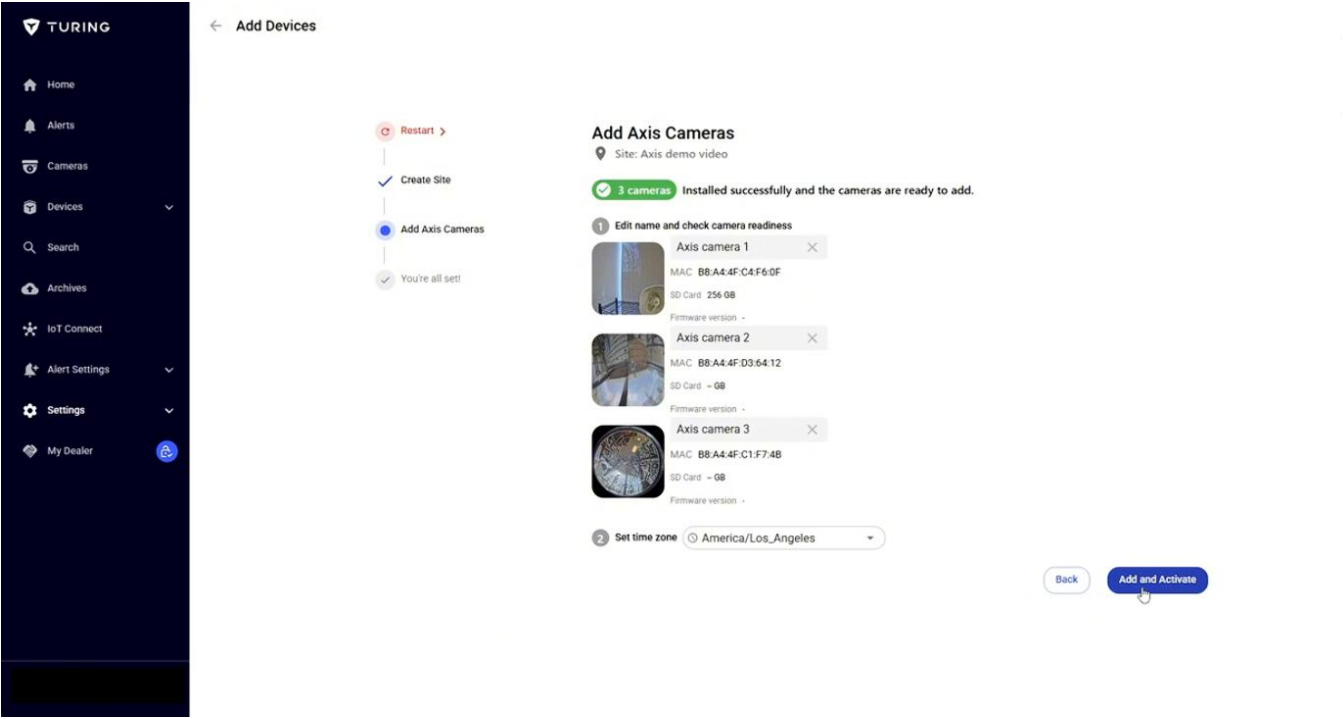
Back

Continue



3. Add and Activate Cameras

- Once the cameras have been identified, you can edit name, then click **Add and Activate**.



- You have successfully completed the Axis batch camera add.

4. Final Configuration

Make final adjustments/modifications to cameras:

- Apply Turing license.
- Go to the **Cameras** tab and click the **Gear icon** for your Axis camera settings.
- Enable AI:** Toggle on Person/Vehicle detection; create and adjust intrusion zones as needed.
- Verify:** Check the live stream to ensure the connection is stable.

