



Axel

USER MANUAL

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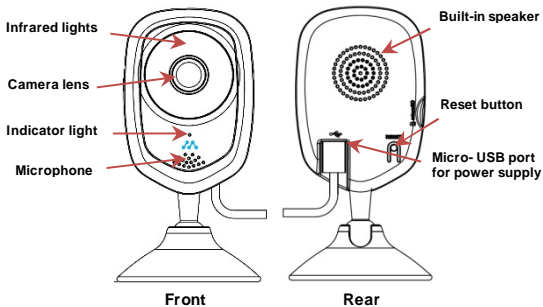
Note: Screen shots and procedures described in this manual are subject to change without notice. The latest Momentum User Guide is always available on our website at <http://www.momentumcam.com>.

Introduction

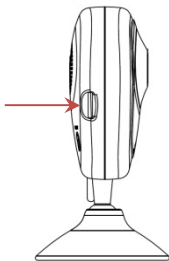
The Momentum **Axel™** is an indoor HD Smart Home Security Camera with remote monitoring capabilities that can be accessed from anywhere with an internet connection. It's great for indoor surveillance for your home, office, shop, warehouse, or other locations. All you need is a:

1. Wireless internet connection, and
2. Mobile device (Android or iOS)
 - See page #6 for device requirements.

Use your smartphone and/or tablet to use and manage the camera and app's functions remotely.



Micro SD card
slot (128GB max)



LED Indicators

Axel displays an LED indicator light that lets you know what it is doing.

Solid Red Light: Camera is booting up.

Slow Blinking Red Light: Disconnected from Wi-Fi.

Double Blinking Blue Light: Ready to connect to Wi-Fi.

Blinking Blue Light: Axle is connected to Wi-Fi.

Solid Blue Light: User is currently live streaming.

What's Included

Axel Camera



AC Power Adaptor



USB Cable



Double Sided Sticker



Metal Plate



Wall Anchors x 2



Screws x 2



Wi-Fi Requirements

Axel requires a 2.4GHz or 5GHz router (802.11bg/n) for Wi-Fi connectivity. This is a standard home Wi-Fi router. You will need your Wi-Fi name and password when pairing your mobile device and camera.

Note: If you are using a 2.4GHz + 5 GHz dual band router, create separate SSID names for each band on your Wi-Fi router settings page. This will make it easier for you to select the 2.4GHz or 5GHz band for camera setup.

Mobile Device Requirements

The Momentum app requires a smart phone or tablet device that runs on **Android 5.0+ (Lollipop)** for Android devices or **iOS 9.0+** for Apple devices.

Download the Momentum App

Download and install the Momentum app on your mobile device.

Search for **Momentum** on the Google Play Store for Android devices, or on the Apple App Store for iOS devices. You may also scan the QR code below from your mobile device to route you directly to the app.

Make sure the app logo you download matches the one shown below.



momentum



Create an Account

If you don't already have a Momentum account, you will need to create one. To create a new account, follow the in-app instructions.

Setup

To begin using your Momentum device you will first need to pair it to your Momentum account and then connect it to your Wi-Fi network.

Pairing

IMPORTANT: Make sure your mobile device is **connected to the same Wi-Fi network** as the one you will be connecting the camera to. (This is required just for the pairing process; feel free to disconnect your mobile device from the Wi-Fi network after pairing is complete if you wish to do so.)

1) Power on the Axel camera.

Once your Axel has been powered on, it should already be put into pairing mode. There will also be a sound played to notify you that it's ready to connect.

- If it's not in pairing mode, you will need to hold the reset button for 10 seconds. You should hear a sound play that the camera is ready to connect.

2) Open the app and select Axel.

From the Momentum app, select **Pair device**, then select **Axel**.

3) Connect to Axel's Wi-Fi access point.

When prompted in the app, go to your mobile device's Wi-Fi settings. You should see a Wi-Fi network option for "**MOCAM-720-01**". Tap the network to connect, then return to the Momentum app again.

4) Enter Wi-Fi credentials.

Your Wi-Fi network will automatically be detected. Enter in the password (if any) for the Wi-Fi network.

5) Name your device.

Select from the provided list of names or create a custom name for your new camera. Once you've finished naming your device, your setup is complete!

Pairing additional Momentum Devices

To pair additional Momentum devices, select **Pair** in the Devices section of the app menu and repeat steps 2 – 6 that were used in pairing your initial Momentum device.

Pairing additional Non-Momentum Devices

You can use your Momentum app to control non-Momentum devices like the Nest™ Learning Thermostat. To pair non-Momentum devices select **Pair** in the Devices section of the app menu and select the non-Momentum device you wish to pair. Simply follow the in-app instructions for pairing that device with your Momentum app.

Setting up Rules

Your Axel camera will record video when rules have been set through the Momentum App. **Rules** allow your device to activate and monitor the area while you are not watching the live stream. Set **triggers** to have your Axel activate under certain conditions.

Note: You must have a Momentum Capture Cloud Storage subscription or a micro-SD card to record videos and photos.

Triggers

You can set a trigger for Axel to have it start automatically recording after detecting motion.

Adding a New Rule

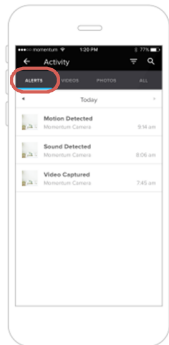
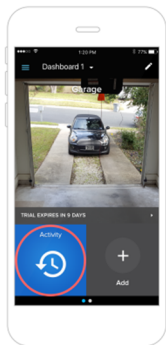
Add the days of the week and times of the days you want this rule to be set in place. The trigger you have chosen will then set off an action of your choosing, such as **Take video clip** with the device you have selected.

Mobile Alerts

Once you have created a **Rule** set to your chosen parameters, you will receive a notification alert to your mobile device if an event is triggered.

If you'd like to stop receiving alerts, you must delete the Rule or you can turn it off from your mobile device's notification settings for the Momentum App.

You may also view all of your previous alerts by tapping the **Activity** tile on your Dashboard.



Storage Options

Axel can save your recorded videos or pictures through the **Momentum Capture Cloud Storage** subscription plan or with your own **micro-SD card** inserted into the device. The micro-SD card slot can be found on the side of the camera device. *(see pg. 5)*

Momentum Capture Cloud Storage

After you initially pair a Momentum device to your Momentum account, you will be provided with a 30-day free subscription trial period. The **Momentum Capture** cloud storage subscription will allow you to store recorded pictures and videos taken by your Axel camera.

If you wish to continue the cloud service after the trial service has expired, you may purchase and manage your subscription plans by logging into your Momentum account from the main **momentumcam.com** website.

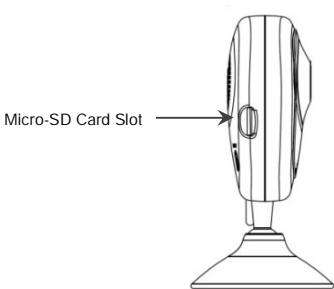
Note: If you have multiple devices, you will need to purchase additional plans for them.

Micro-SD Card Storage

If you'd prefer not to use the cloud based storage subscription plan, you can opt to use your own micro-SD card (up to 128GB) instead.

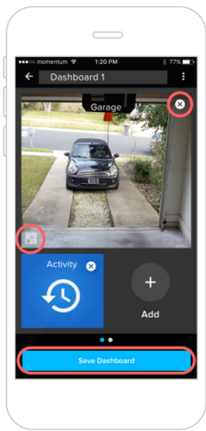
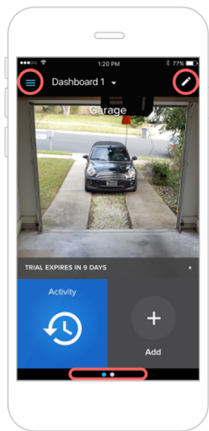
Insert the micro-SD card into Axel's micro-SD slot on the side of the camera. The app will then automatically record events and camera photos you take directly into the micro-SD card.

Once the memory capacity has been reached on the card, the new recording will loop over and begin to overwrite the earliest saved recordings.



Your Dashboard

Your dashboard is your app's home screen where you can view and access your paired devices. You can rearrange the **Tiles** on your dashboard by tapping the **Pencil** icon in the top right corner of the app. You can also make some device tiles larger or smaller when editing your dashboard. Be sure to tap the **Save Dashboard** button at the bottom when you are finished editing.



Camera Functions

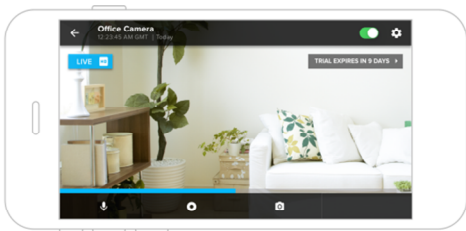
Axel has several functions you can control through the Momentum app.

Watching Live Video

To view live video stream, first select the camera you would like to view. Rotate your mobile device to view in either portrait mode or landscape mode.

In **portrait mode** you can use your fingers to pan around the video feed. **Landscape mode** will display the video in full screen mode. You may use your fingers to pinch to zoom in on the video as well.

(Note: You do not need a micro-SD memory card nor a cloud storage subscription for live video streaming.)



Taking Photos

Tap the **Camera** icon to save a screenshot while watching live video.

To save images taken from your Axel you must either have a:

1. **Micro-SD card** inserted into the camera, or
2. **Cloud storage subscription** for the specific device through the Momentum app.

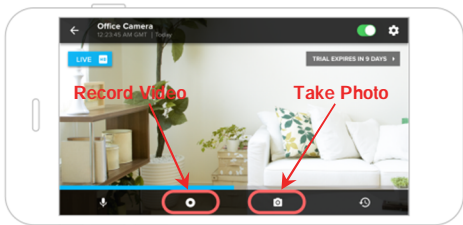
Recording Videos

Tap the **Record Video** icon to start recording.

Tap the **Record Video** icon again to stop recording.

To save you must either have a:

1. **Micro-SD card** inserted into the camera.
2. **Momentum Capture** cloud storage subscription.

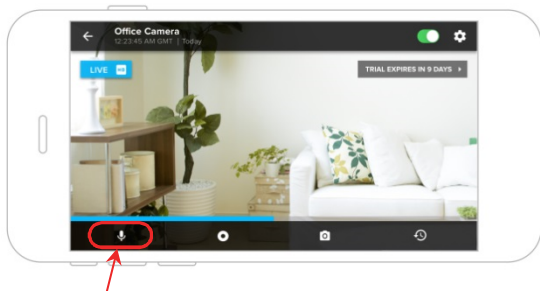


Audio Functions

You can engage in two-way conversations while you're in Axel's live video stream option. Note that the audio will only go through one source (camera or app) at a time.

To speak through the app to Axel's speakers, tap on the **Microphone** icon. You must tap on the icon again to de-select it to begin hearing Axel's side again.

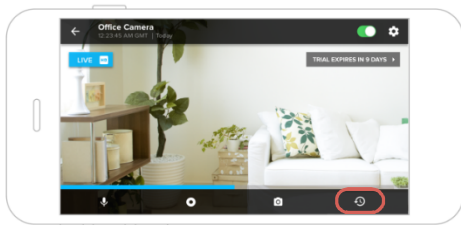
To only listen through Axel's audio, make sure the **Microphone** icon is de-selected.



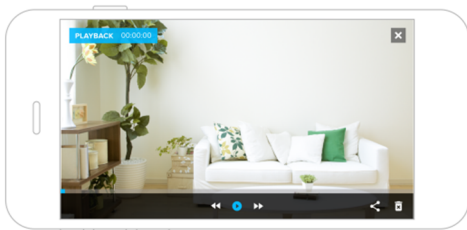
Microphone Button

Viewing Recorded Photos and Videos

On the Home screen, tap the **Activity** tile to view recorded videos, captured photos, or alerts for a specific day. You can also access the activity list from the live camera view.



When you select a video in your activity list, it will begin playing back automatically. To rewind or fast forward, tap the video to reveal the video playback controls.



Saving and Deleting Recordings

If you have purchased a cloud subscription and set up a rule for recordings, footage of those recordings will be automatically saved onto the cloud for the predetermined time, depending on which plan you have purchased.

If you have inserted your own micro-SD card and set up a rule for recordings, footage of those recordings will be saved on the micro-SD card until the storage becomes full and loops back over to record over your previous recordings.

However, if you'd like to save your cloud or micro-SD card recordings to your mobile device's local storage, you can do so while you're viewing the specific recording. Press the 'save' button at the bottom right corner to save a copy of the footage onto your mobile device's local storage.

You may also delete the recording permanently off your cloud storage or micro-SD card by tapping the 'delete' icon at the top right corner of the screen while viewing the recording.

Device Settings

Under the Menu tab, you will find **Device Settings**. Here you can change your device's name, check on the device's Cloud subscription status, update the firmware, and make adjustments to the camera's image-quality, motion detection and sound detection levels.

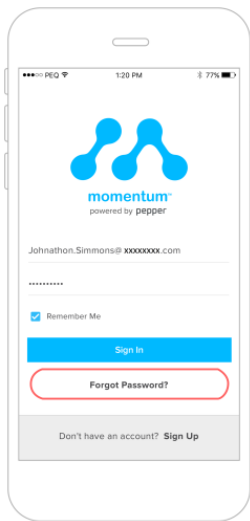
Use the slide bar to adjust the image-quality, motion detector and sound detector to your liking.

Deleting Devices

If you'd like to remove a device from your account, tap the **Menu** and go to **My Devices**. Select the specific device, tap **Settings**, then tap the **Remove** icon at the bottom of the screen.

Restoring Forgotten Passwords

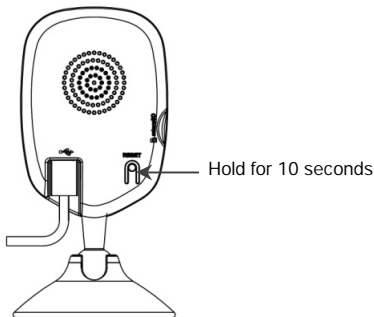
If you've forgotten your login password, tap on the **Forgot Password** button at the sign in page. You will receive an email with instructions to guide you through the rest of the way.



Resetting the Camera

If your camera is having connection issues, most of the time a camera reset or a simple power reset will fix the issue.

1. To reset your Momentum device, hold the **Reset** button on the back of the camera for about 10 seconds. During the reset sequence, the LED indicator light on the front of the camera will first display a solid red, then double blinking blue.
2. You will then need to re-pair the camera again. Follow the same initial pairing process (see pg. 9).



Troubleshooting

Assistance is available both in the app and on the Momentum website.

- To access the most current version of the user's manual, tap the **Menu** icon to launch the screen with a menu bar and tap **Support**.
- For further assistance, go to <https://www.momentumcam.com/help/>

About Momentum

Momentum provides an easy-to-setup home security camera that connects to your smart phone or tablet giving you real-time video streaming and two-way voice communication – anywhere, anytime. Momentum subscribers also have access to IOT cloud-based storage for camera-captured videos from a user-friendly mobile app. Whether you want to check on your babysitter, are wondering what your pets are doing, or are leaving for vacation, you'll always have an eye in your home with Momentum.

For more information, please visit www.momentumcam.com or contact us at help@momentumcam.com.

FCC Compliance

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

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