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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 Robbi™ is an indoor 1080P HD Smart Home Security Camera with wireless monitoring capabilities that can be accessed from anywhere where you have 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 #7 for device requirements.

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

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Front

- Camera lens
- IR LEDs
- Indicator light
- Microphone
- Micro SD card slot (128GB max)

Rear

- Reset button
- Built-in speaker
- Micro-USB port for power supply
- Mounting plate
LED Indicators

Robbi 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**: Robbi is connected to Wi-Fi.

**Solid Blue Light**: User is currently live streaming.
What’s Included

<table>
<thead>
<tr>
<th>Item</th>
<th>Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>Robbi Camera</td>
<td><img src="image" alt="Robbi Camera" /></td>
</tr>
<tr>
<td>AC Power Adaptor</td>
<td><img src="image" alt="AC Power Adaptor" /></td>
</tr>
<tr>
<td>USB Cable</td>
<td><img src="image" alt="USB Cable" /></td>
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<tr>
<td>Mounting Sticker</td>
<td><img src="image" alt="Mounting Sticker" /></td>
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<tr>
<td>Wall Anchors x 2</td>
<td><img src="image" alt="Wall Anchors" /></td>
</tr>
<tr>
<td>Screws x 2</td>
<td><img src="image" alt="Screws" /></td>
</tr>
</tbody>
</table>
**Wi-Fi Requirements**

Robbi 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 or iOS. Please see the in-app description for device compatibility for the most up-to-date info.
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.**

![App logo](momentum.png)

**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 Robbi camera.**

Once your Robbi 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 recording play that the is ready to connect.
2) **Open the app and select Robbi.**

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

3) **Connect to Robbi’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 “Robbi”. Tap the “Robbi” network to connect, then return to the Momentum app again.

(Note some Android devices may notify you to confirm the Wi-Fi connection 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 Device** in the app’s menu and repeat steps 1 – 5 that were used in pairing your initial Momentum device.

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**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 Robbi 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 Robbi 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 Robbi 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 the rule to be set in place. The trigger you have chosen will then set off an action of your choosing, such as **Record a Video** with the device you have selected.

Note: Scheduled times cannot carry over past midnight. (i.e. cannot schedule 9PM-1AM. Must schedule two different times: 9PM-11:59PM; 12AM-1AM)
**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.

If you have a cloud plan, you may also view all your previous alerts by tapping the **Activity** tile on your Dashboard.
Storage Options

Robbi 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. 4)

**Momentum Capture Cloud Storage**

After you initially pair a Momentum device to your Momentum account, you will be provided FREE cloud recordings that last for 24hrs. The **Momentum Capture** cloud storage subscription will allow you to store recorded pictures and videos taken by your Robbi 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 at [momentumcam.com](http://momentumcam.com).
Micro-SD Card Storage

You also have the option to use your own micro-SD card (up to 128GB) instead for back-up storage.

Insert the micro-SD card into Robbi’s micro-SD slot on the side of the camera. The camera will automatically record events and camera photos you take directly into the micro-SD card as back-up storage.

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

To access the back-up micro-SD card recordings, go to the camera’s settings and select “View Camera Backup”.

![Image showing camera settings with View Camera Backup highlighted.]
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
Robbi 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 or 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 Robbi 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. The video will record based on a 20 second clip.
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 Robbi’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 Robbi’s speakers, tap on the **Microphone** icon. You must tap on the icon again to de-select it to begin hearing Robbi’s side again.

To only listen through Robbi’s audio, make sure the **Microphone** icon is de-selected.
Viewing Recorded Photos and Videos

To view Cloud videos, 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.

For back-up micro-SD card recordings, you may access them from the camera settings and selecting the “**View Camera Backup**” button (see pg.15).
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 the camera has.

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 swiping left on the recording on the activity list page.
Device Settings

Under the Menu tab, you will find My Devices. Here you can change your device’s name, check on the device’s Cloud subscription status, update the firmware, and adjust 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, then tap Remove Device.
Siren Activation

Your Robbi has a built-in siren that is loud enough to scare away any perpetrators.
You can activate the siren from the Siren Tile or the live view 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, try these steps to correct the issue.

Power cycle the Camera

1. Unplug the camera, wait 10 seconds, then plug it back in. If it still does not fix the issue, try resetting the camera.

Reset the Camera

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.support.momentumcam.com.
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.