NPT Committee
Sun City Summerlin Computer Club
March 9, 2023

Jeff Wilkinson

Ring Video Doorbell

Installation, Setup, Features

Topics

- Ring Video Doorbells – Specifically Ring 4
  - Battery or powered options
  - Mounting Considerations
  - Go over some important settings

- Opening Ring account & installing app
  - Wi-Fi network name
  - Wi-Fi password

- Access, Review and Share, recorded video

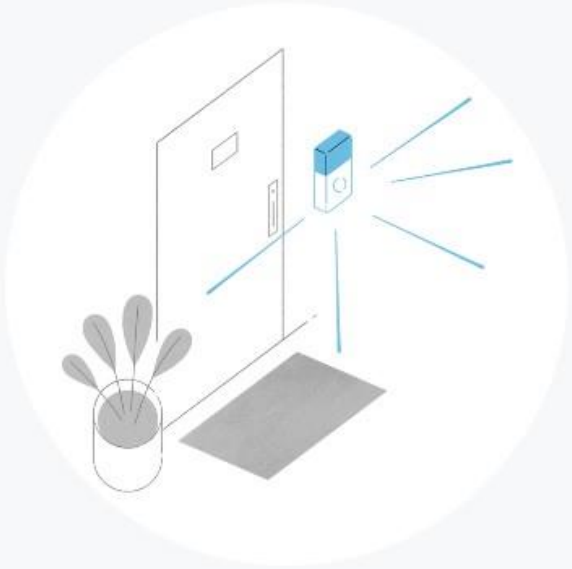
Many types of Video Doorbells available

Ring Video Doorbells are quite popular and will be our primary focus today

Not all Ring doorbells have all the features shown here – it varies by model

Many of the features shown are also available on other brands of video doorbells

How it works.



Detect motion when people come to your property.

Receive notifications on your phone, tablet or PC.

See, hear and speak to visitors in real time from anywhere.

Video Doorbells provide:

1. Video capture – Internet Required

2. Smartphone notification

3. Two way communication

Video Doorbells contain:

1. Motion Sensor

2. Button

3. Camera

Video Doorbells can be:

- Battery Powered
- Hard Wired

Ring Video Doorbell 4 - $220 Amazon

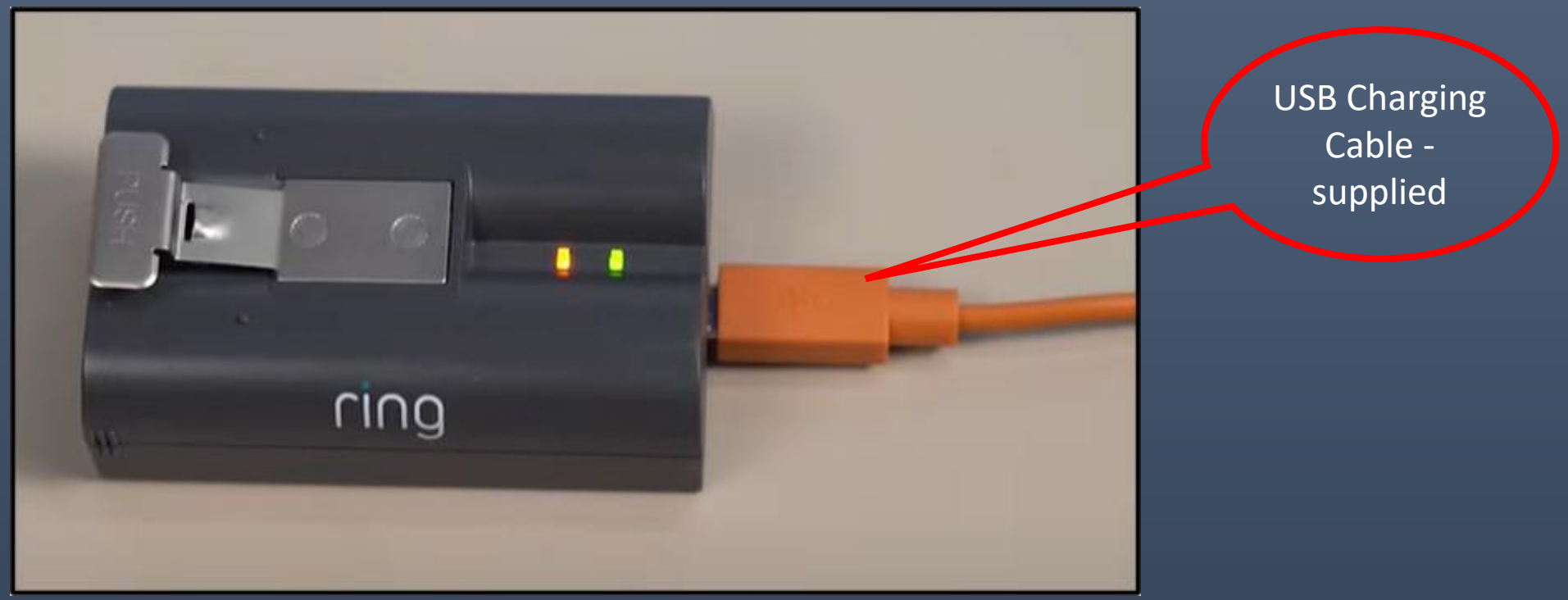
What are the features of Ring Video Doorbell 4?

- 1080p HD Video – Field of View: 160° horizontal, 84° vertical
- Advanced Motion Detection – Passive Infrared detectors, temperature change
- Customizable Motion Zones
- Color Pre-Roll – 4+ seconds before motion detected Ring Video Doorbell 4 Only
- Live View - wired
- 2.4 GHz and 5 GHz dual-band connectivity
- Easily removable faceplate – color options available
- Night Vision
- Quick Replies – 2 Way Audio, pre recorded messages
- Quick Release Rechargeable Battery; can also be hardwired to existing doorbell wiring
- 1-year warranty, lifetime theft protection
- Works with iOS and Android
- Works with Alexa – enable skills, view on Echo show

- Decide on Wired or Battery Powered – Live view if wired
- Verify location and field of vision – wedge, height 48”
- Install Ring App on Smartphone
  - – App Store (*iOS*), Play Store (*Android*)
- Ring Log-In on PC
- Follow Step by Step instructions on App to complete installation
- Choose video storage plan in App

Fully charge battery prior to install – up to 12 hours

Can do setup from your desk easily prior to mounting



- Step One - Download the Ring App
- Step Two – Create or Log in to Your Account
- Step Three – Tap “Set Up a Device”
- Step Four – Scan the QR code or MAC ID barcode on your Ring device
- Step Five – Specify your Location
- Step Six – Name Your Device
- Step Seven – Put your Video Doorbell into Setup Mode

- **Step Eight – Connect to Your Ring Device**

  The Ring Wi-Fi network is a temporary access point that you join briefly during the setup of a Ring device. After you connect to the temporary Ring Wi-Fi network, you will connect to your own home Wi-Fi network. Then, you are no longer connected to the Ring network. Your smartphone may generate a message that says "no internet connection" or similar verbiage in the settings. This is not a cause for concern. You can safely join the temporary Ring Wi-Fi network access point and complete your setup.

- **Step Nine – Connect Your Ring Doorbell to Your Wi-Fi network**

  - Many Ring Doorbells will only use 2.4 GHz so choose accordingly if you have a dual band router

- **Step Ten – Test Your Device**

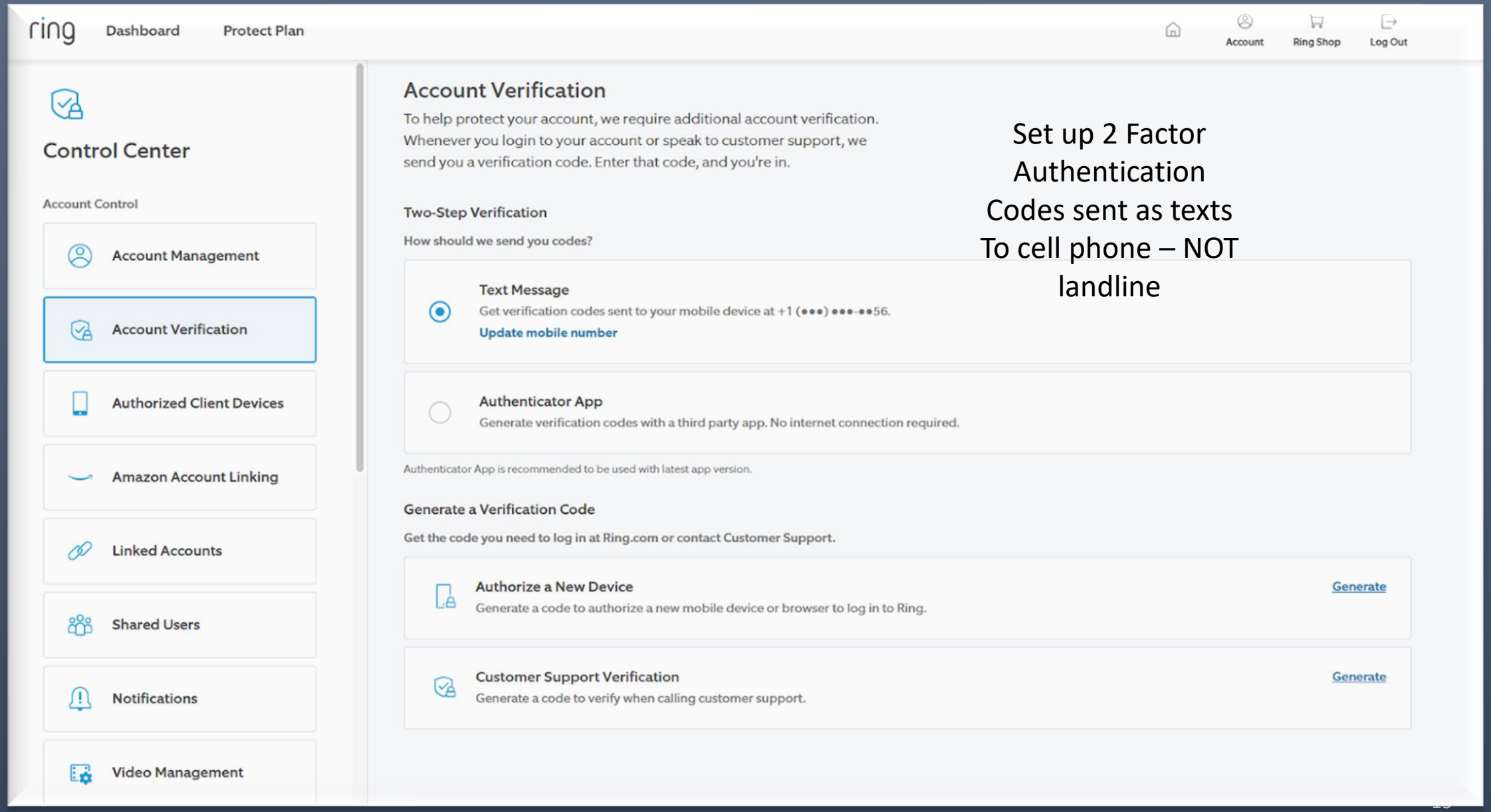
Setup Ring Account

Looks like you're new! Welcome to Ring.

How can we help you get started?

Setup Help | Get the Ring App | Shop for Ring

Create Ring Account – 2 Factor Authentication, password



Set up 2 Factor Authentication
Codes sent as texts
To cell phone – NOT landline

Ring

Dashboard

History

Help

Feedback

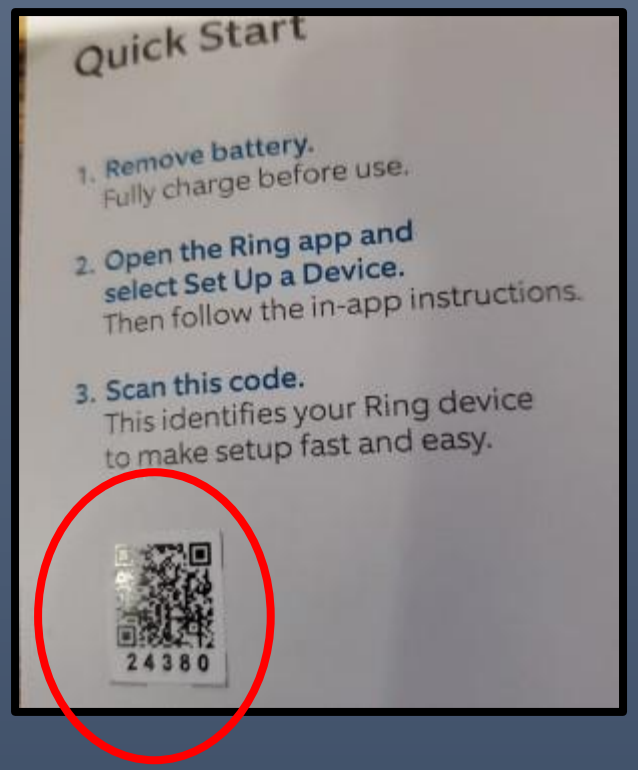
Add a Ring device

With Ring motion-activated security cameras, doorbells and security devices, you can see, hear and speak to anyone on your property from anywhere.

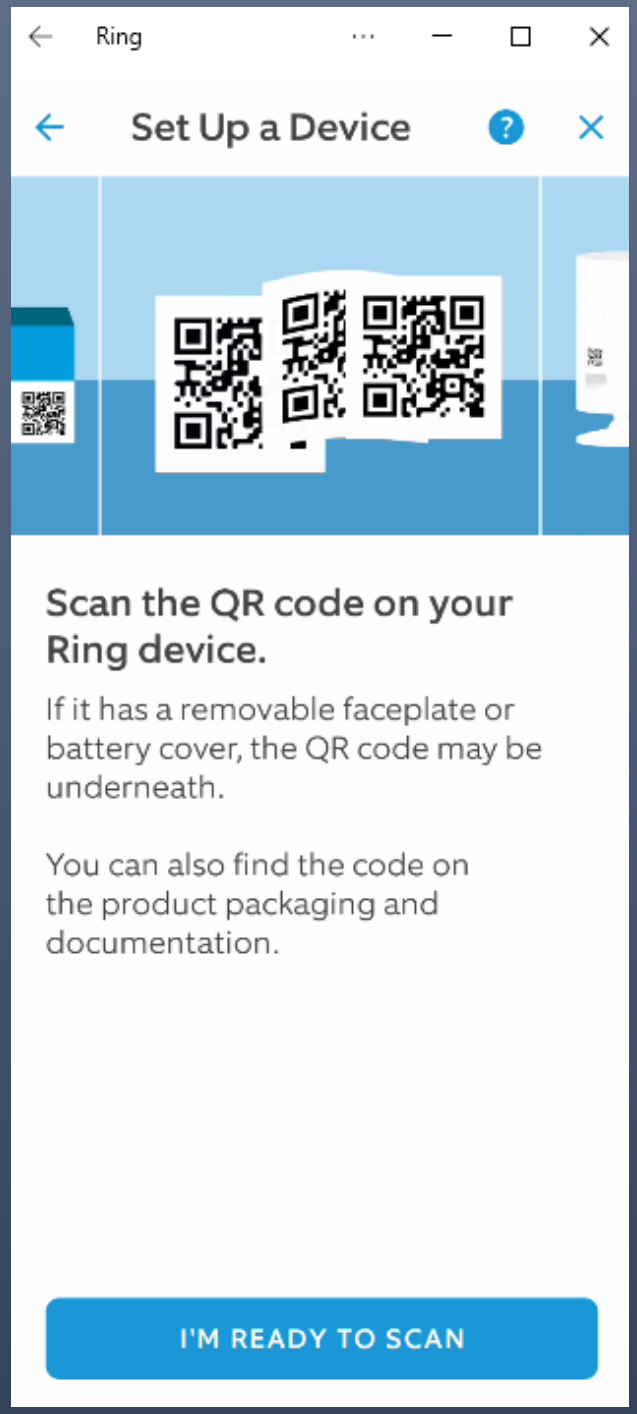
Setup a device

pres.scscc@gmail.com
Jeff Wilkinson

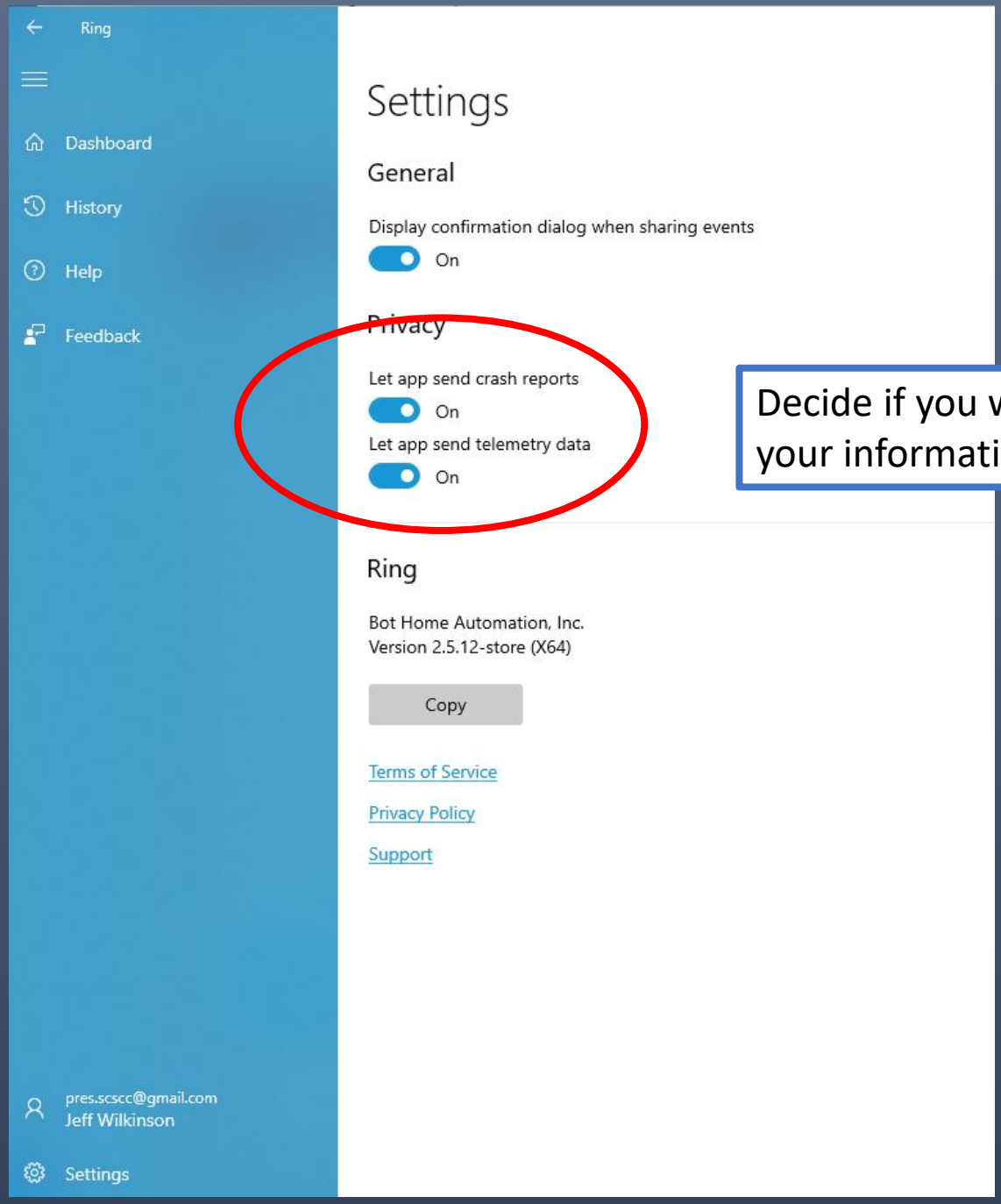
Settings



QR Code is in the included brochure – small sticker

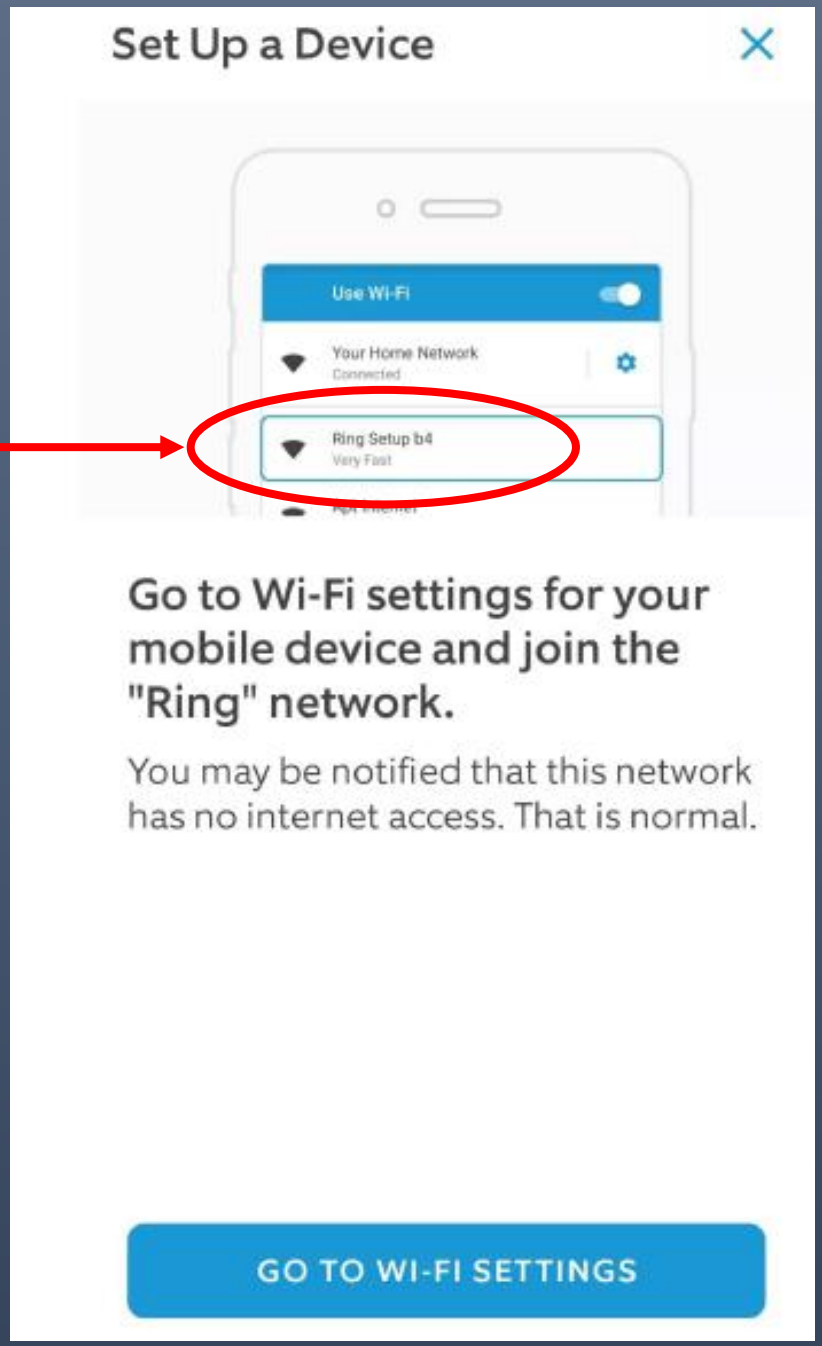


If you have trouble scanning the QR code, a five digit numerical code is shown below the QR code.



Decide if you wish to share your information

Ring Setup b4

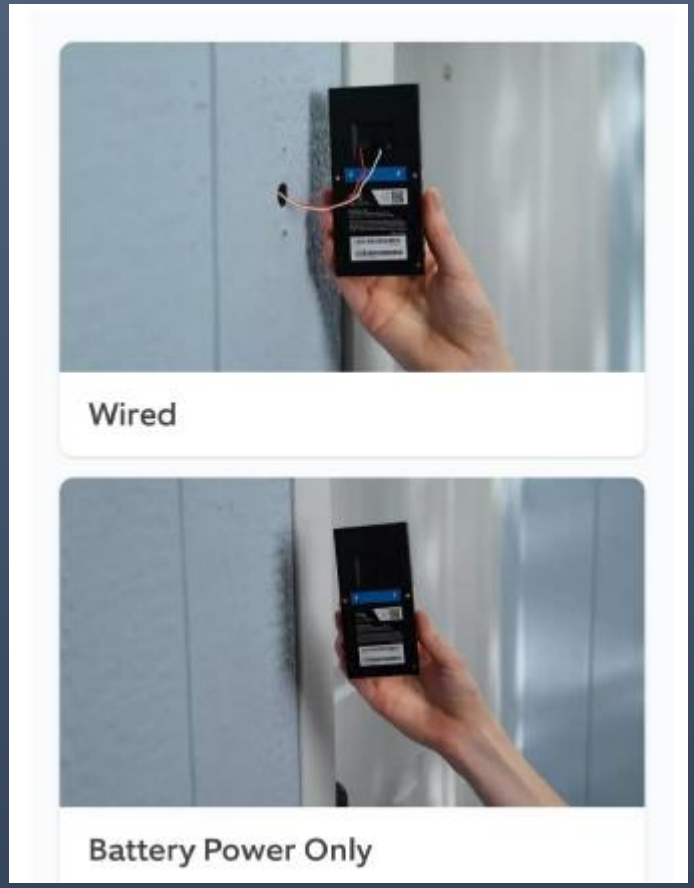


If your router has a guest network available, select that to isolate your smart device from your home network.

Work through the steps until you reach this screen

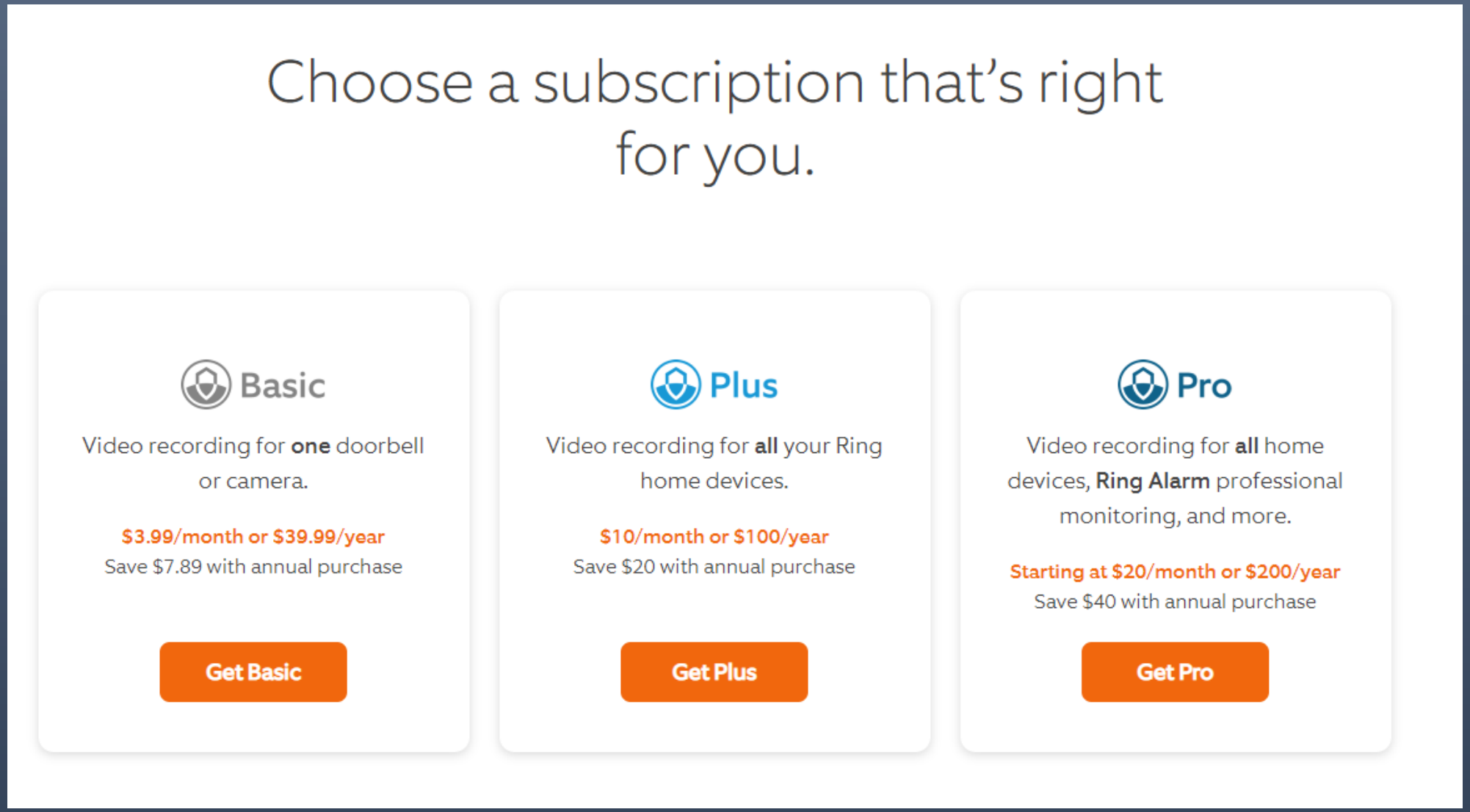
If you are unable to complete the setup process, you can press the orange button to start over.

Decide on a location for the Ring Doorbell. If you have an existing doorbell button you can attach those wires to the Ring Doorbell
Be aware of the field of vision. The Ring 4 comes with a mounting wedge to angle view

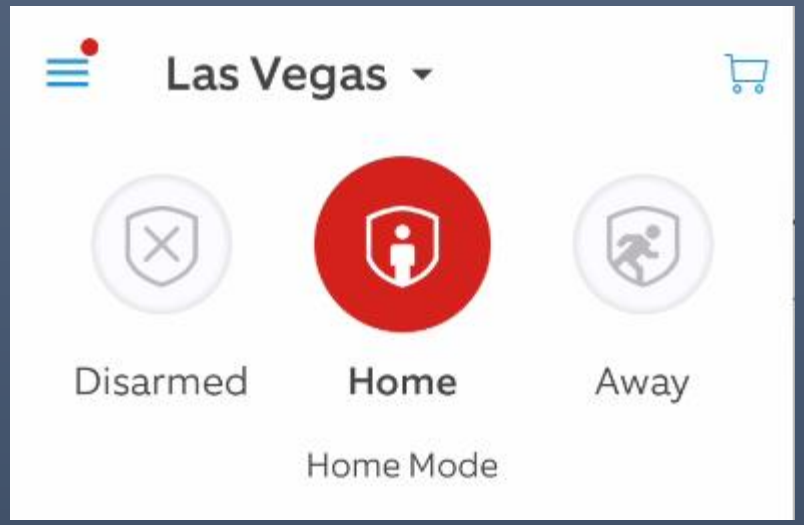


Next-Level Human Detection
For the alerts that matter

With a Ring Protect Plan, you can save, review, and share video recordings[1] from your Ring devices to your Ring account.



When you open the Ring app on your Smart Phone, you will see the current mode in red and the available modes

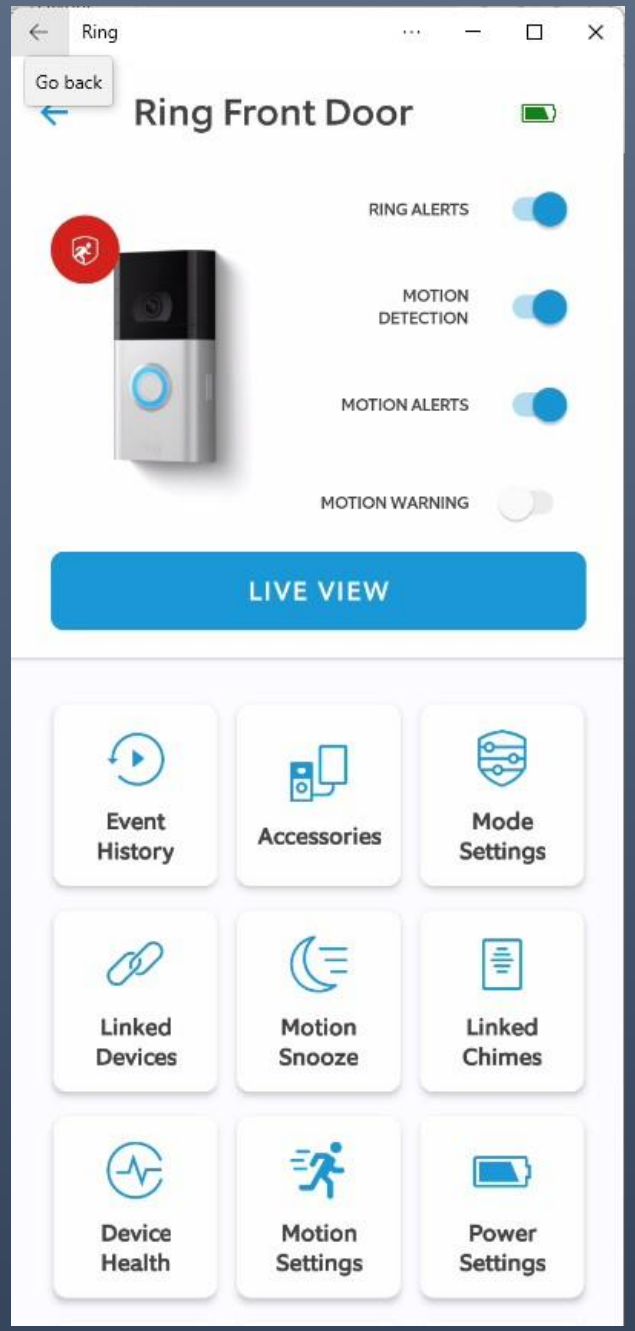


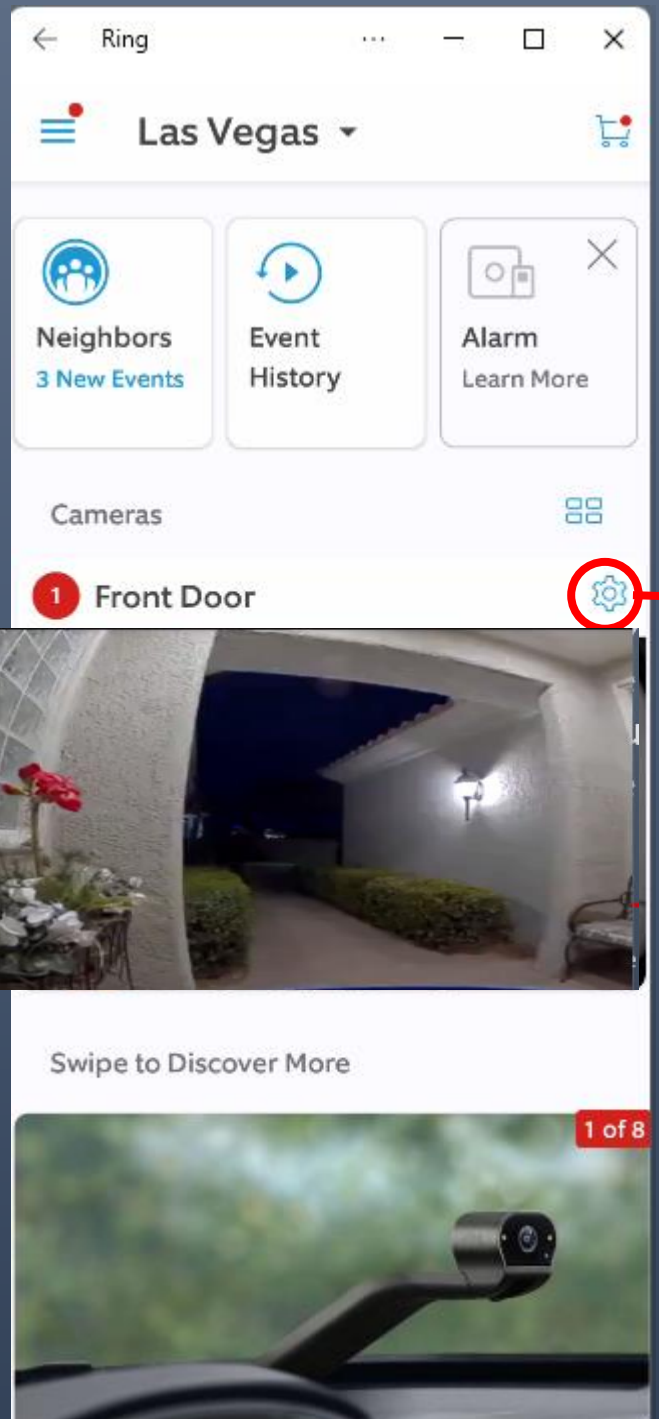
At home, motion sensor off on selected devices

Outside cameras/doorbells activated, but want to be able to move freely inside your home.

Away Mode to fully secure your house when you leave.

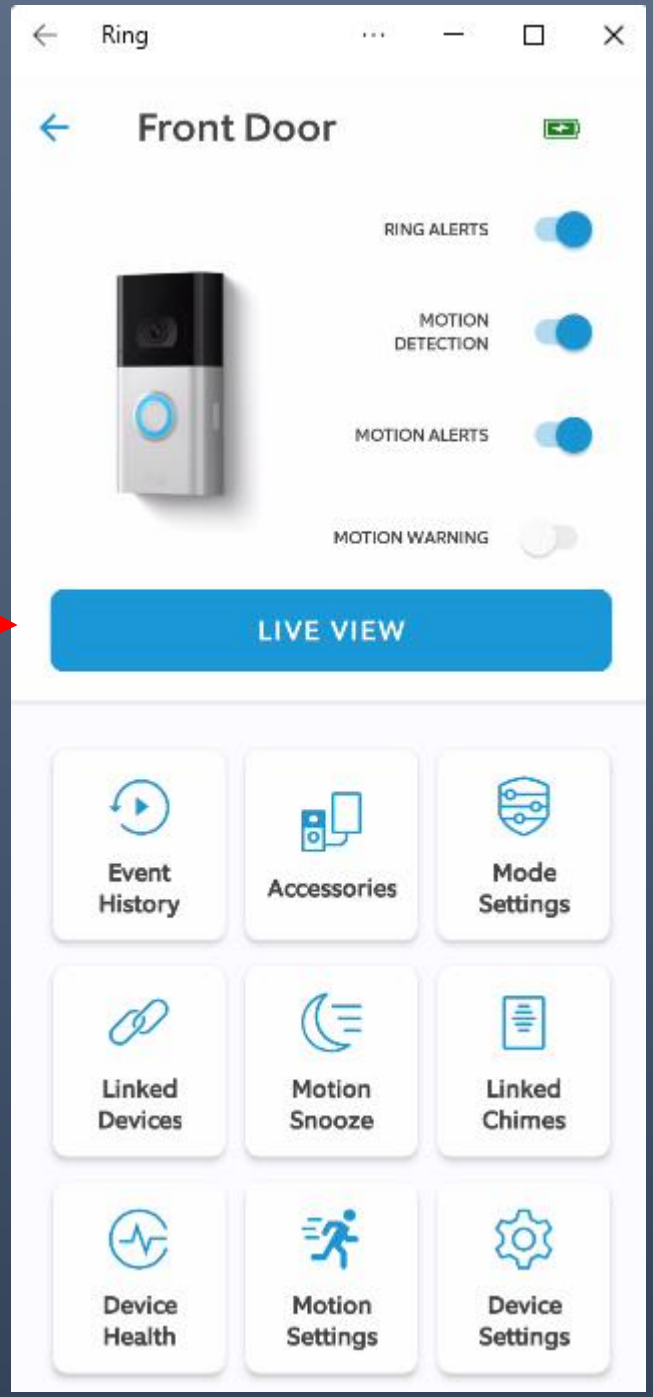
Will require subscription beginning March 29, 2023


Ring
Go back
Ring Front Door
RING ALERTS
MOTION DETECTION
MOTION ALERTS
MOTION WARNING
LIVE VIEW
Event History
Accessories
Mode Settings
Linked Devices
Motion Snooze
Linked Chimes
Device Health
Motion Settings
Power Settings



Live View on battery powered devices will consume battery power

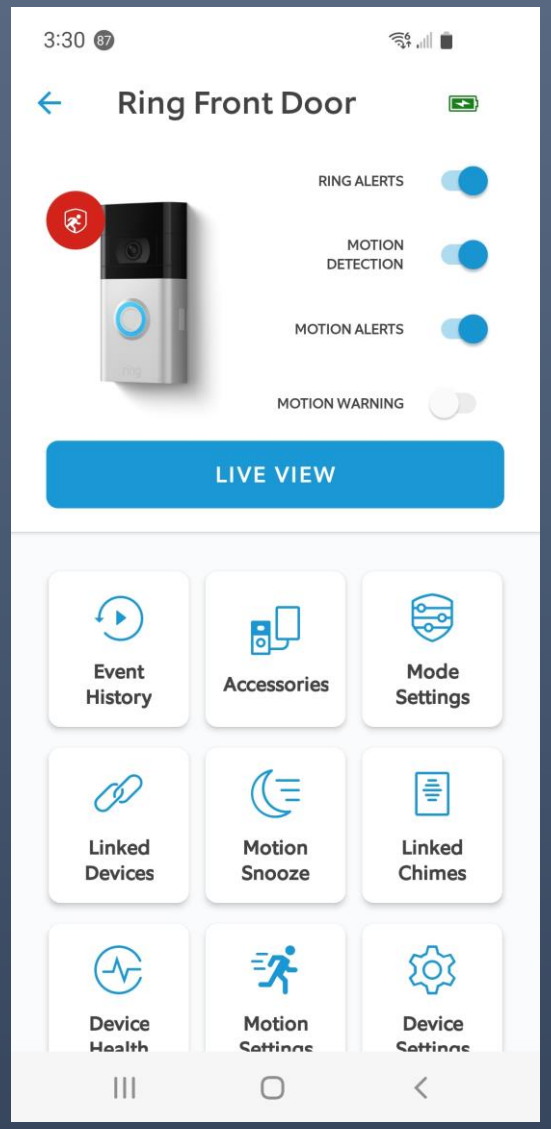
Click gear to move to this screen

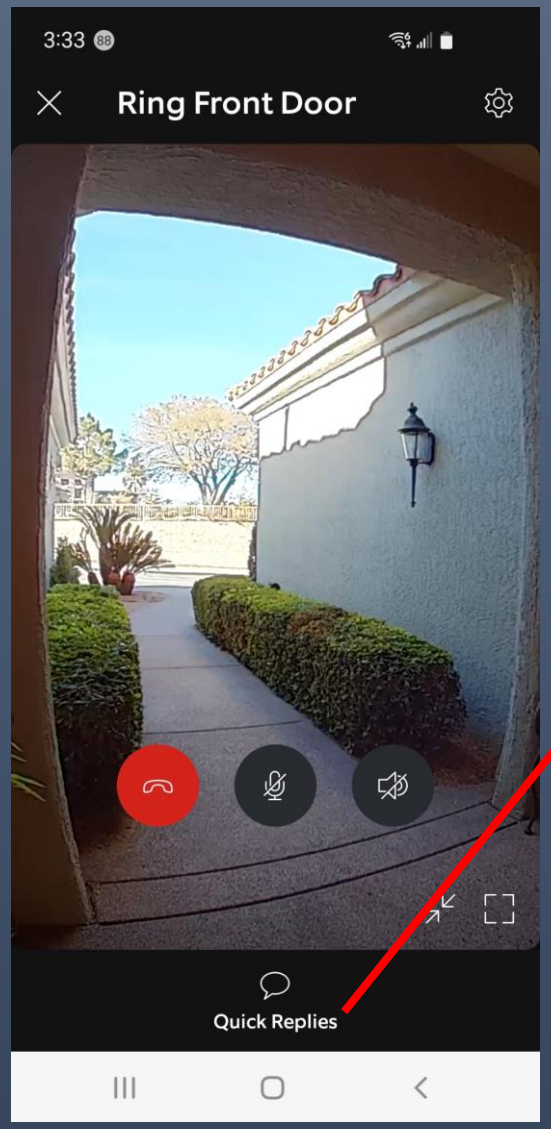


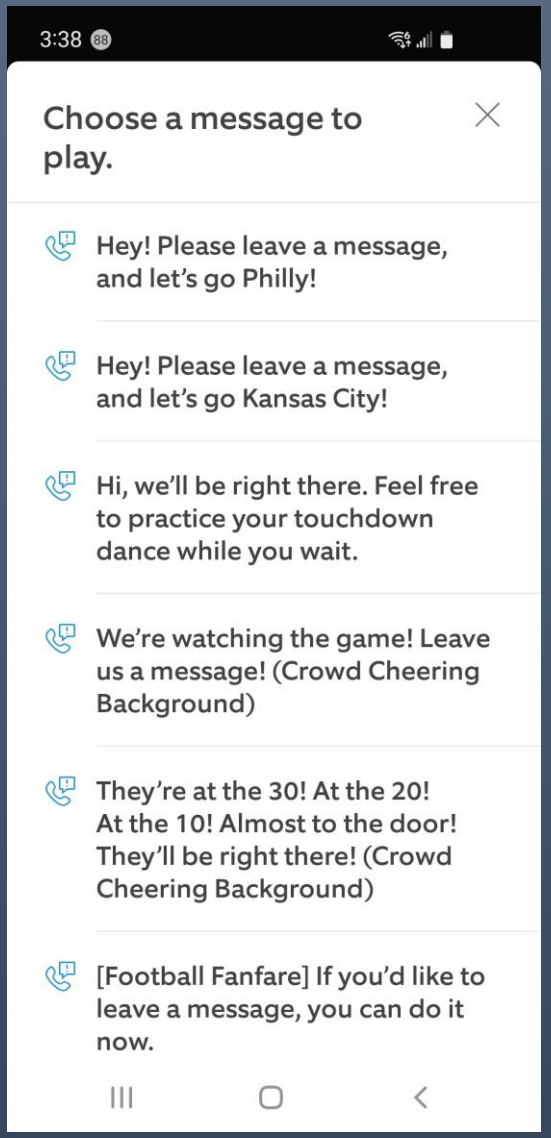
Live View

You can use this screen to converse

→Devices→ Ring Front Door → Smart Responses

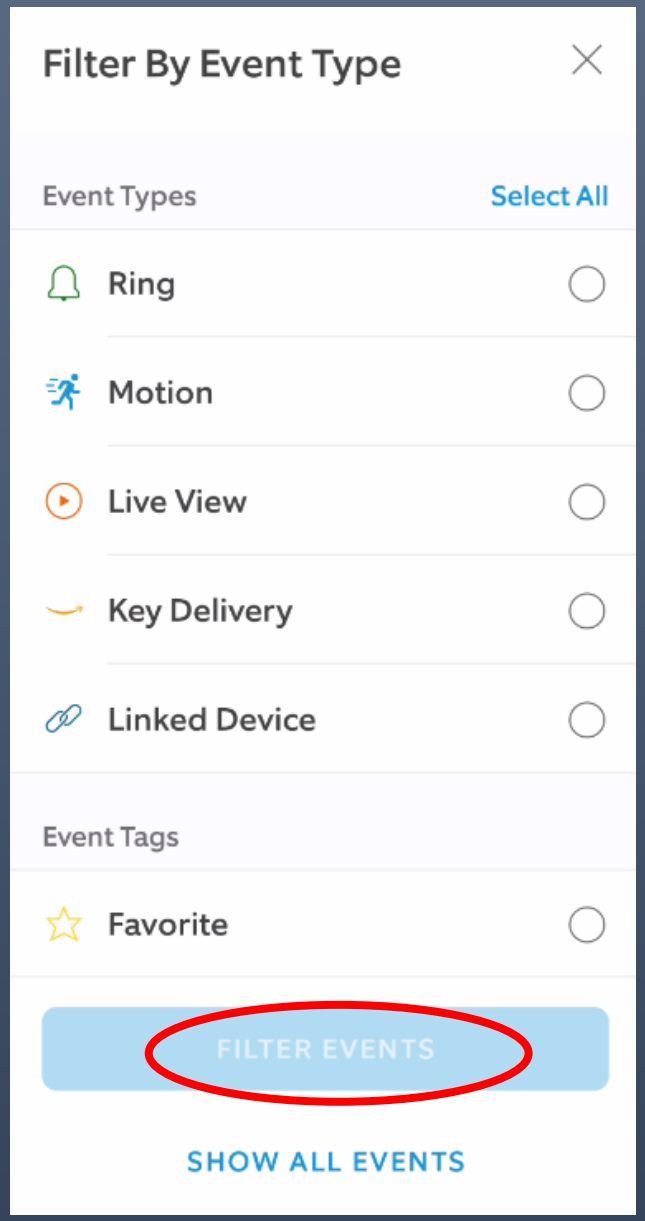




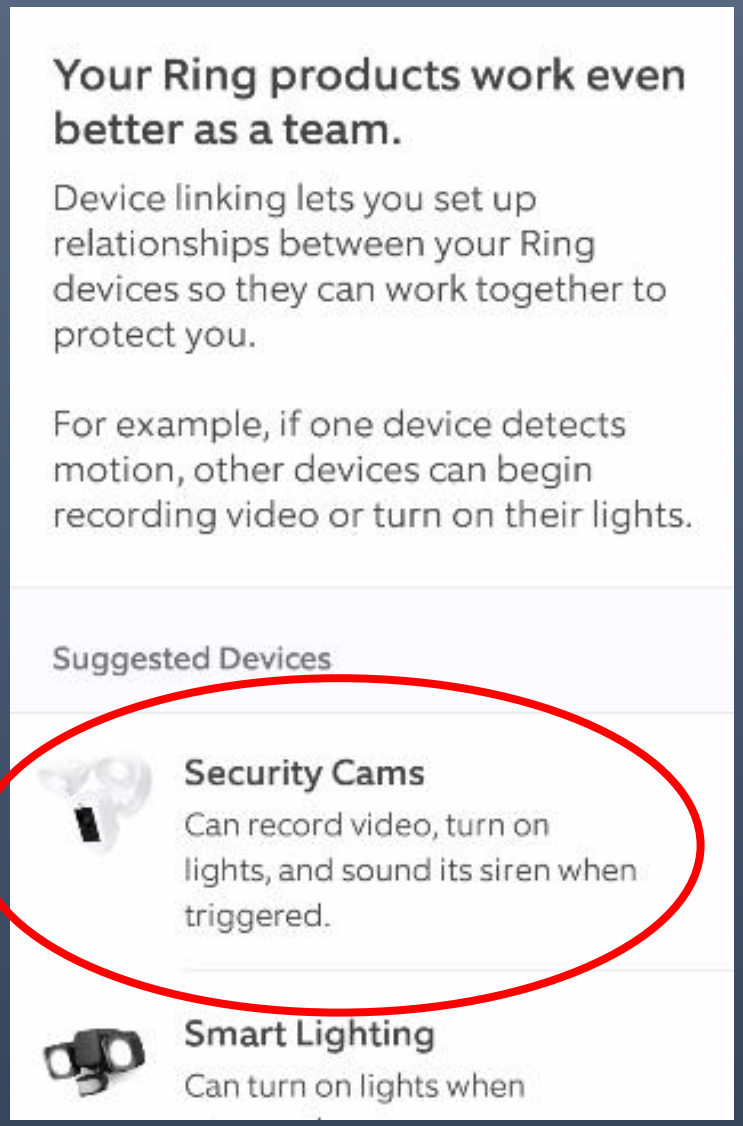


Devices → Ring Front Door → Event History

Look at history and filter by event Type.

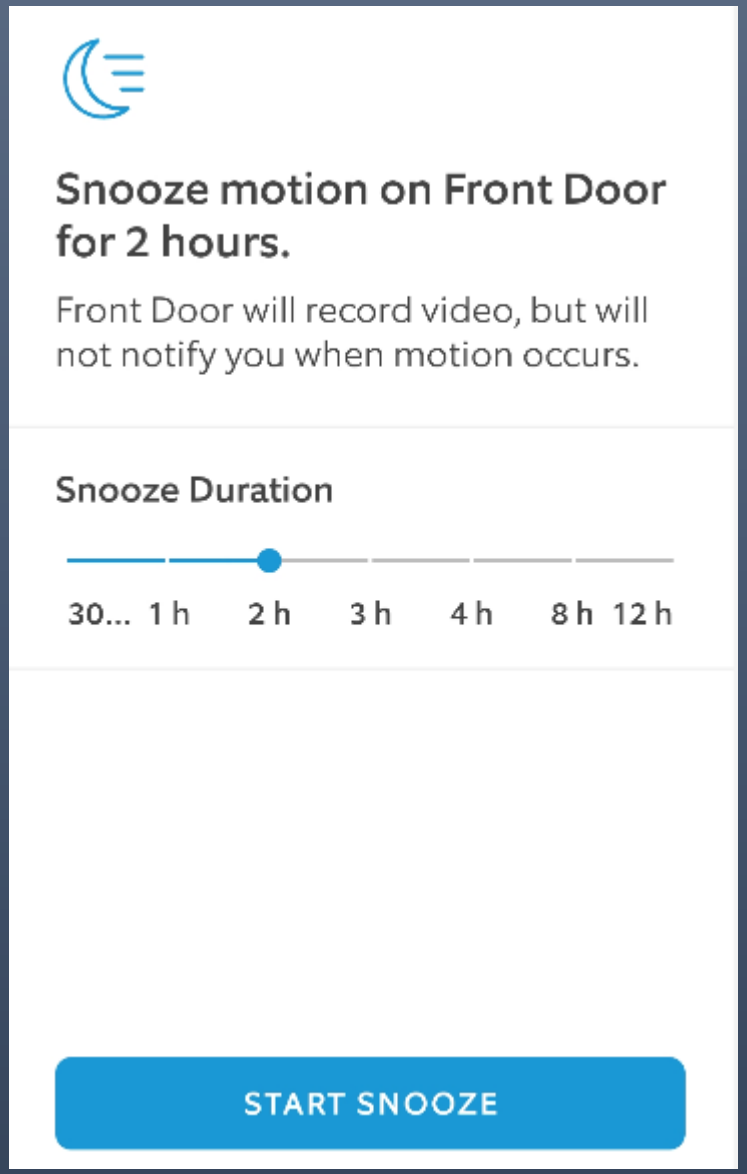


→Devices→ Ring Front Door → Linked Devices



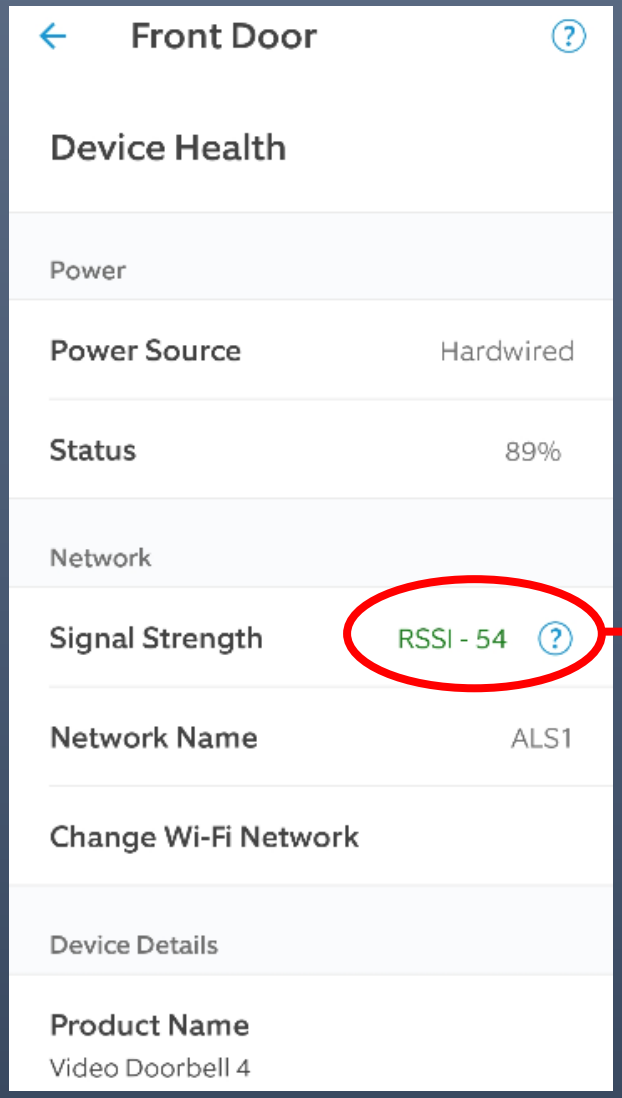
Security Cams can trigger front door camera to record an approach to the front doorbell camera.

Devices → Ring Front Door →Motion Snooze



Snooze notification of motion at the Front Door

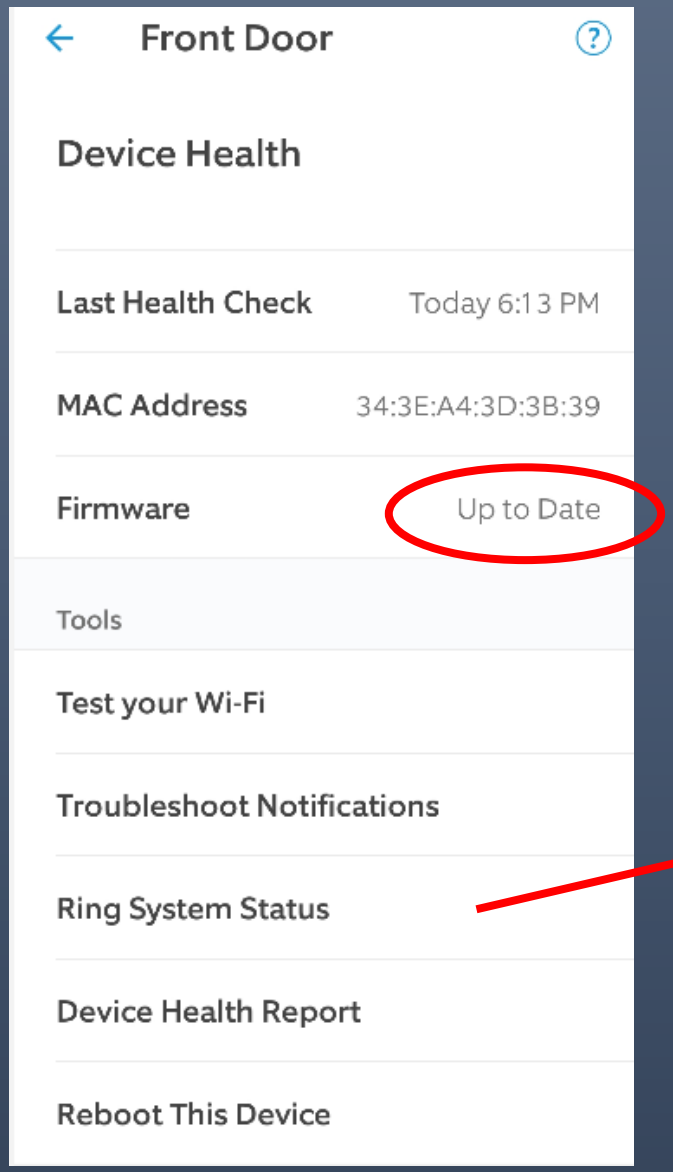
→Devices→ Ring Front Door → Device Health

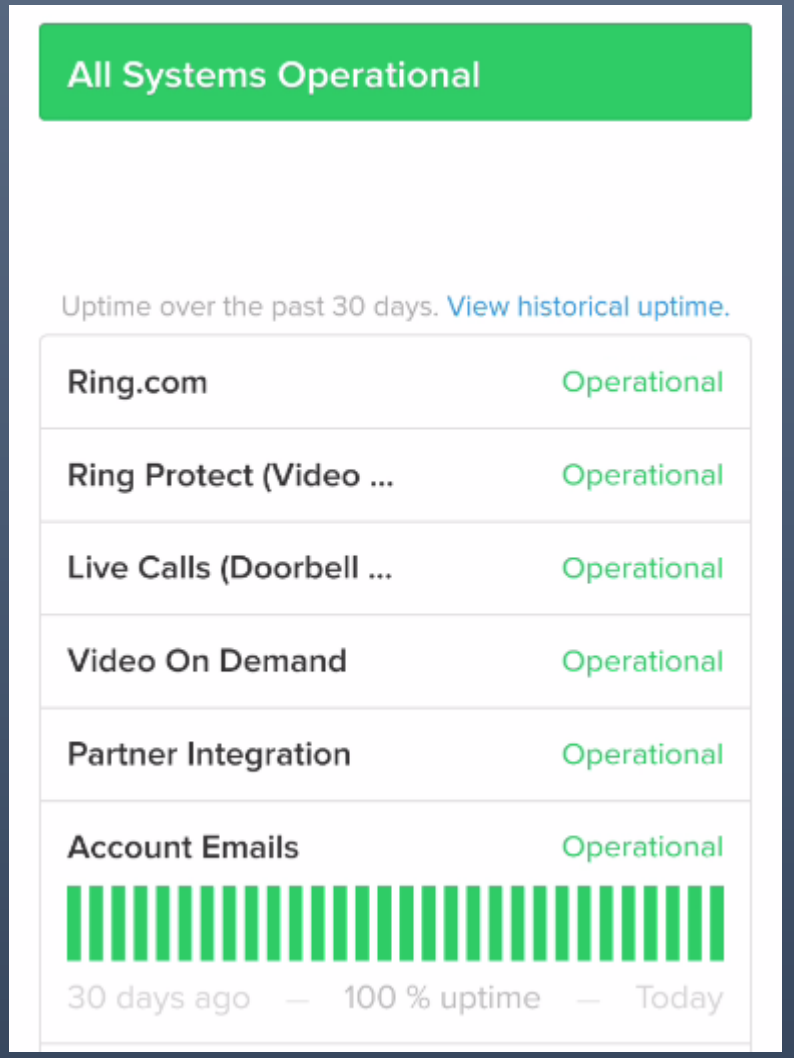


Check Wi-Fi Signal Strength

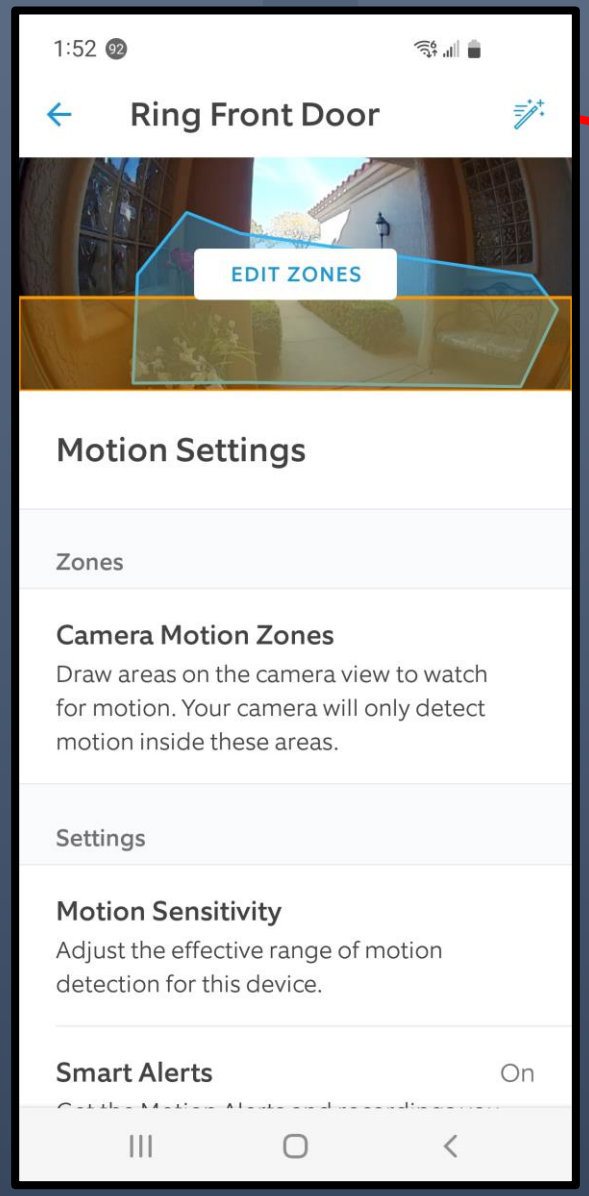
- **Green – Good**
- **Red – Unusable**
- **Amber – Needs improvement**

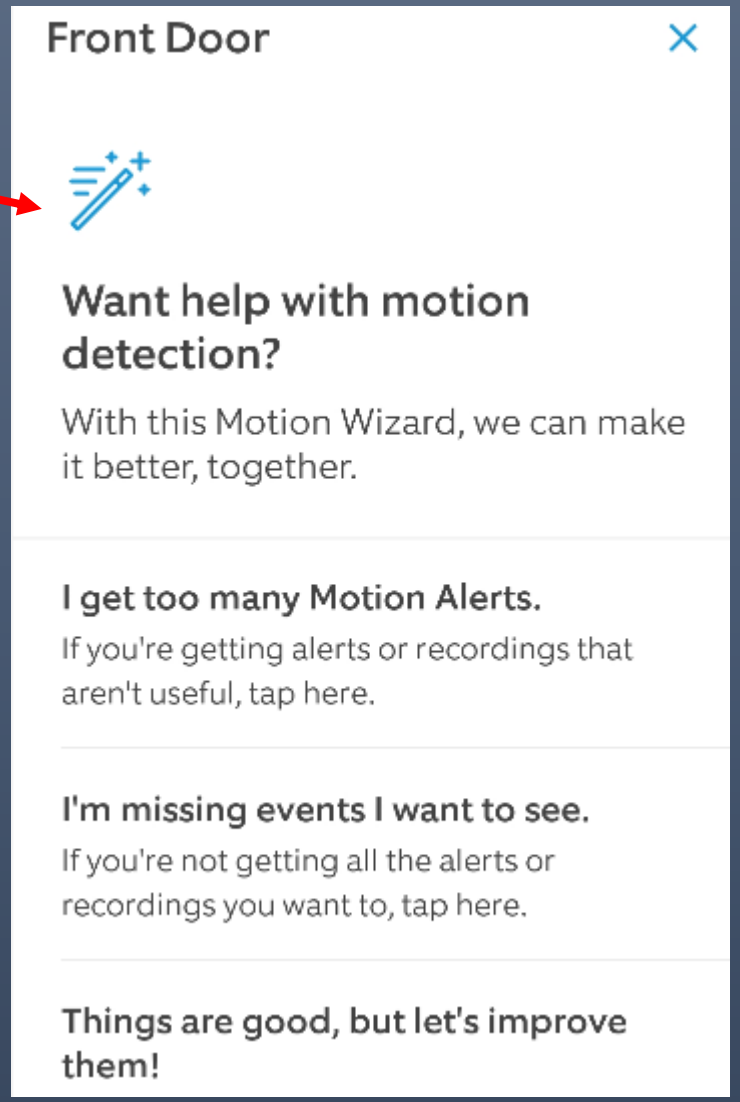
→Devices→ Ring Front Door → Device Health



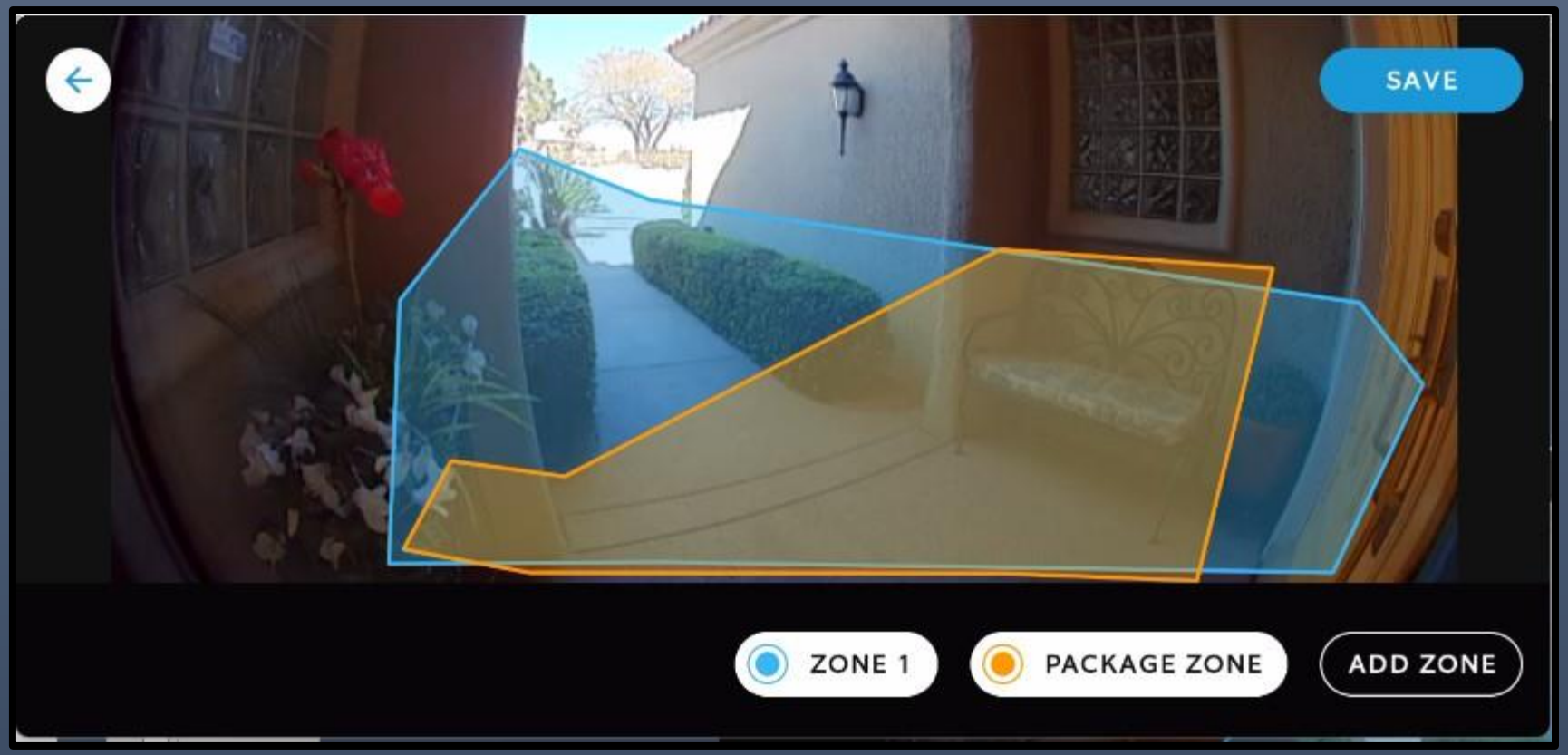


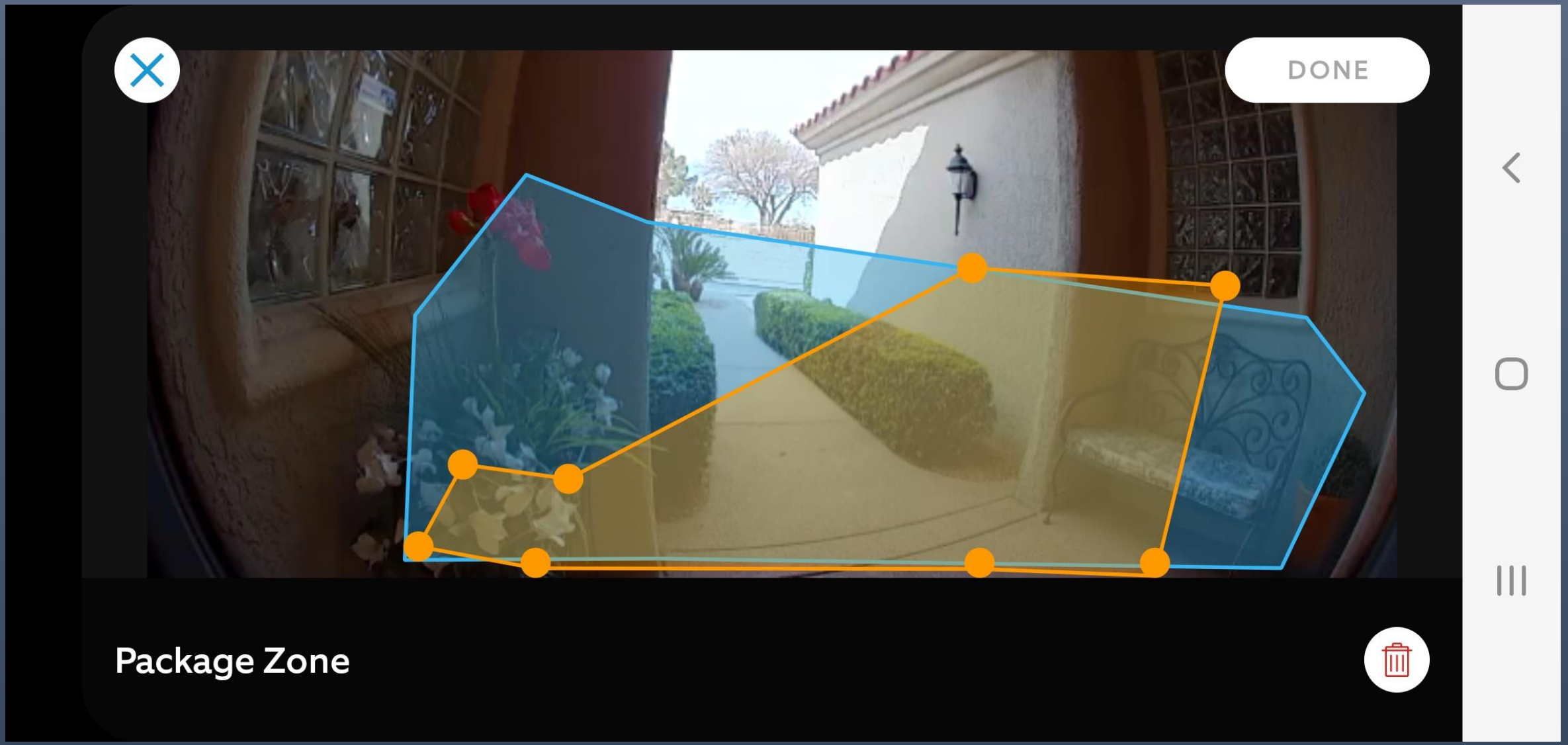
→Devices→ Ring Front Door → Motion Settings



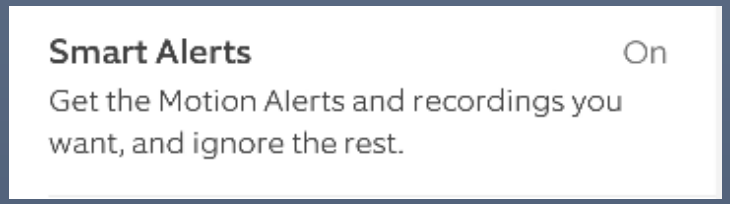


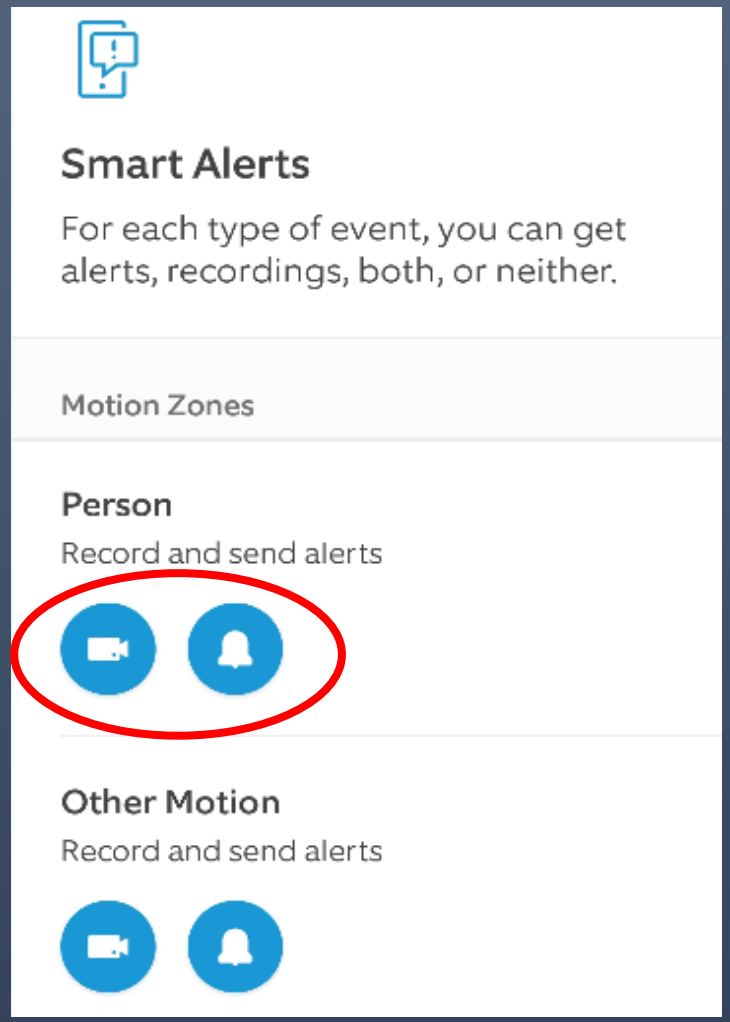
Devices → Ring Front Door → Motion Settings → Smart Alerts → Package



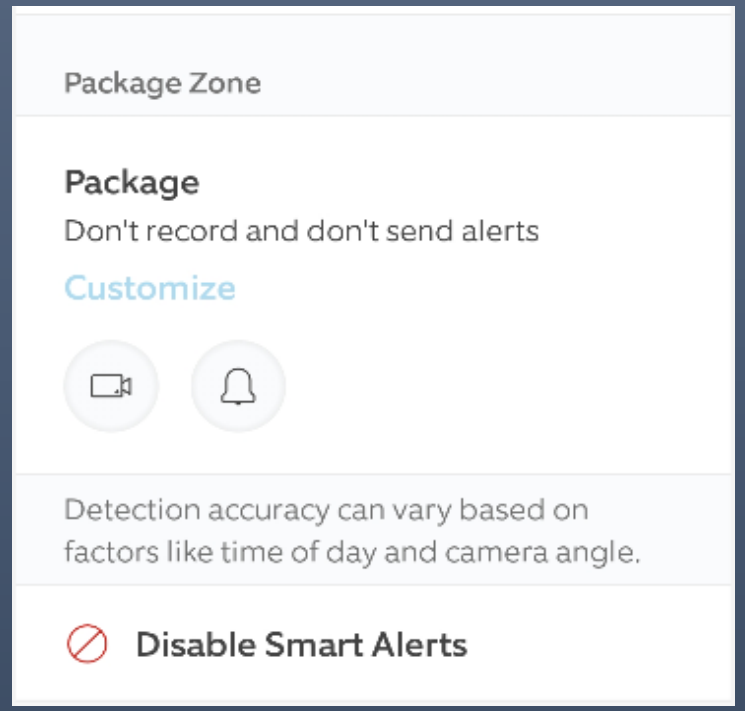

DONE
Package Zone

Devices → Ring Front Door → Motion Settings → Smart Alert

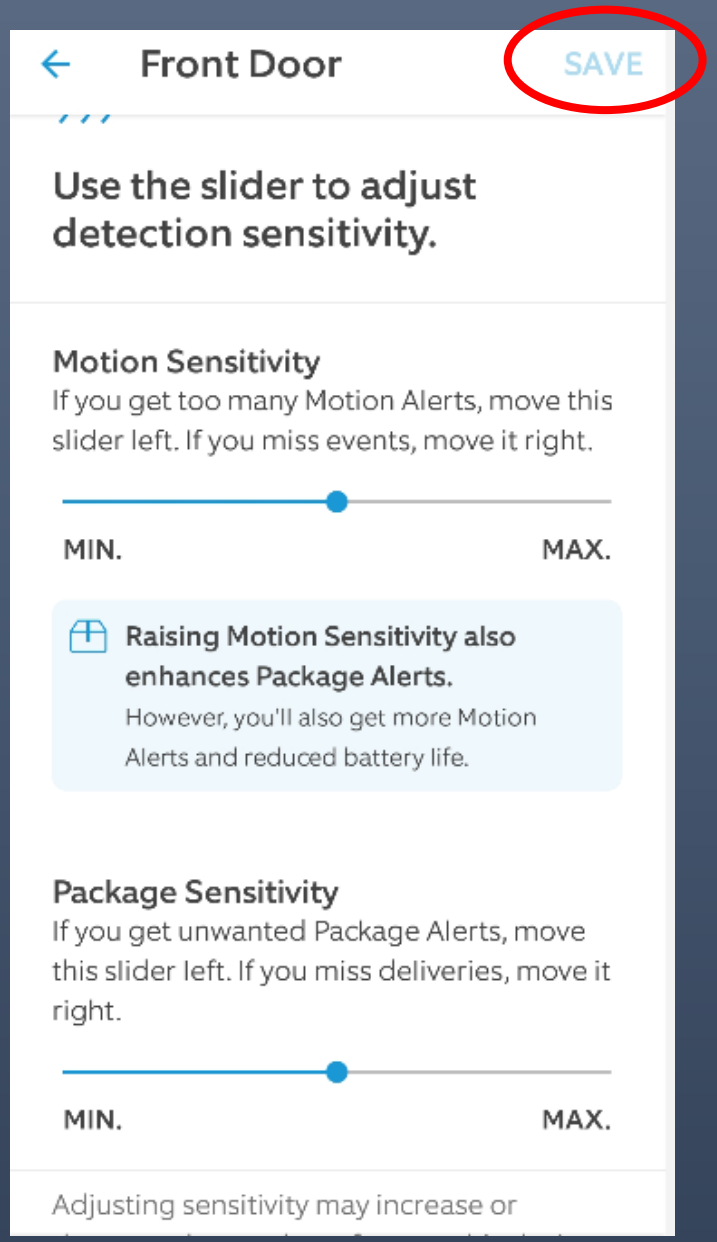




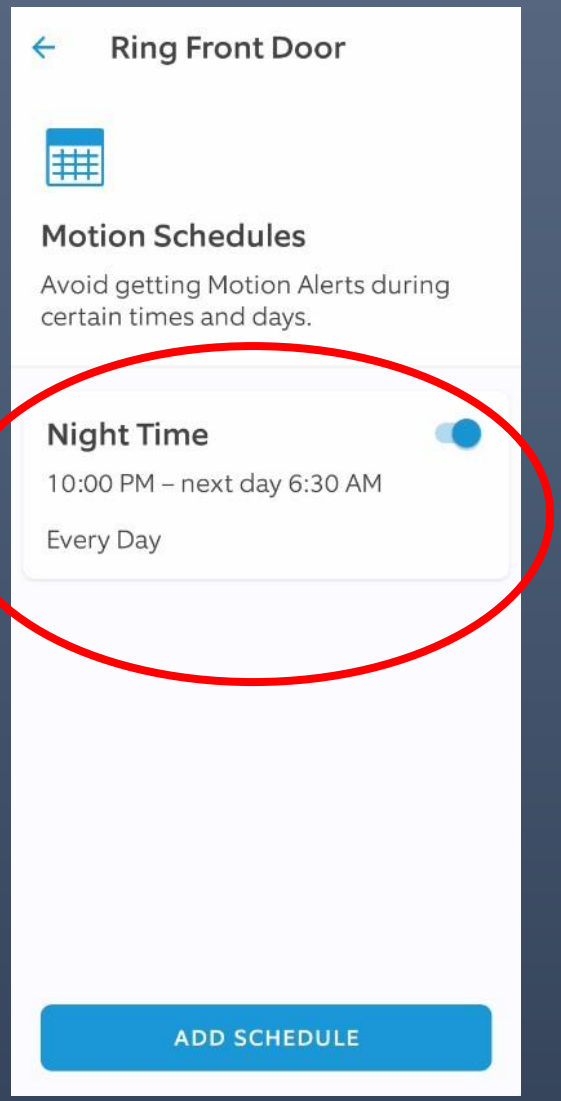
Feature not available on all devices



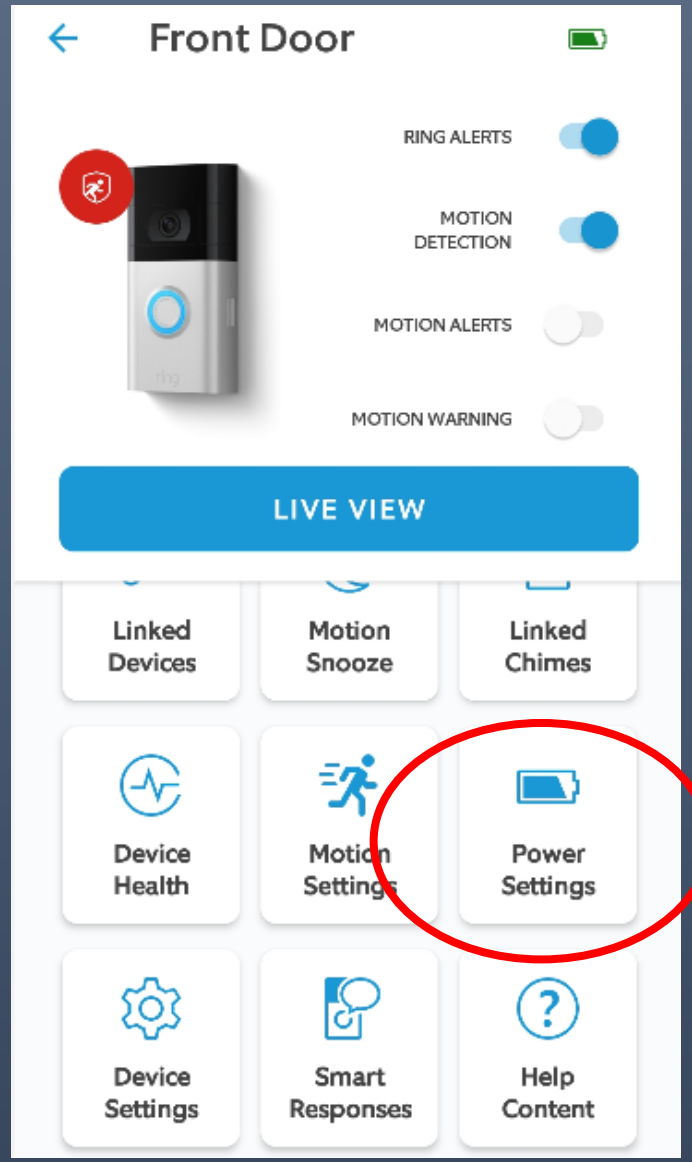
Devices → Ring Front Door → Motion Settings → Motion Sensitivity

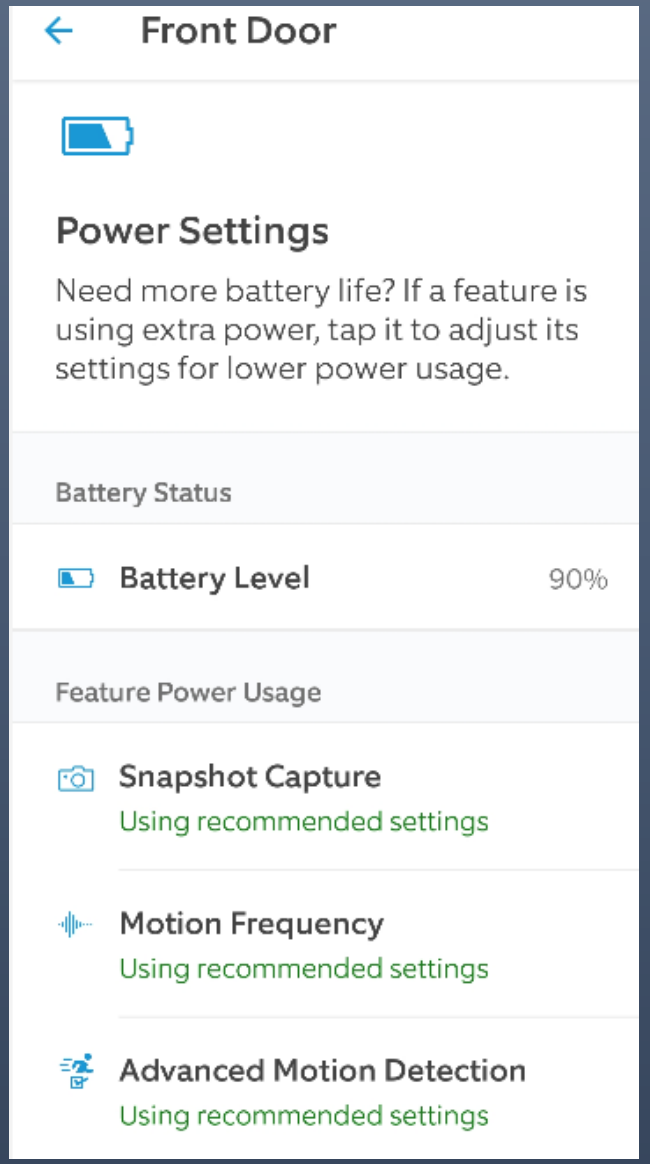


Devices → Ring Front Door → Motion Settings → Advanced Settings →Motion Schedules

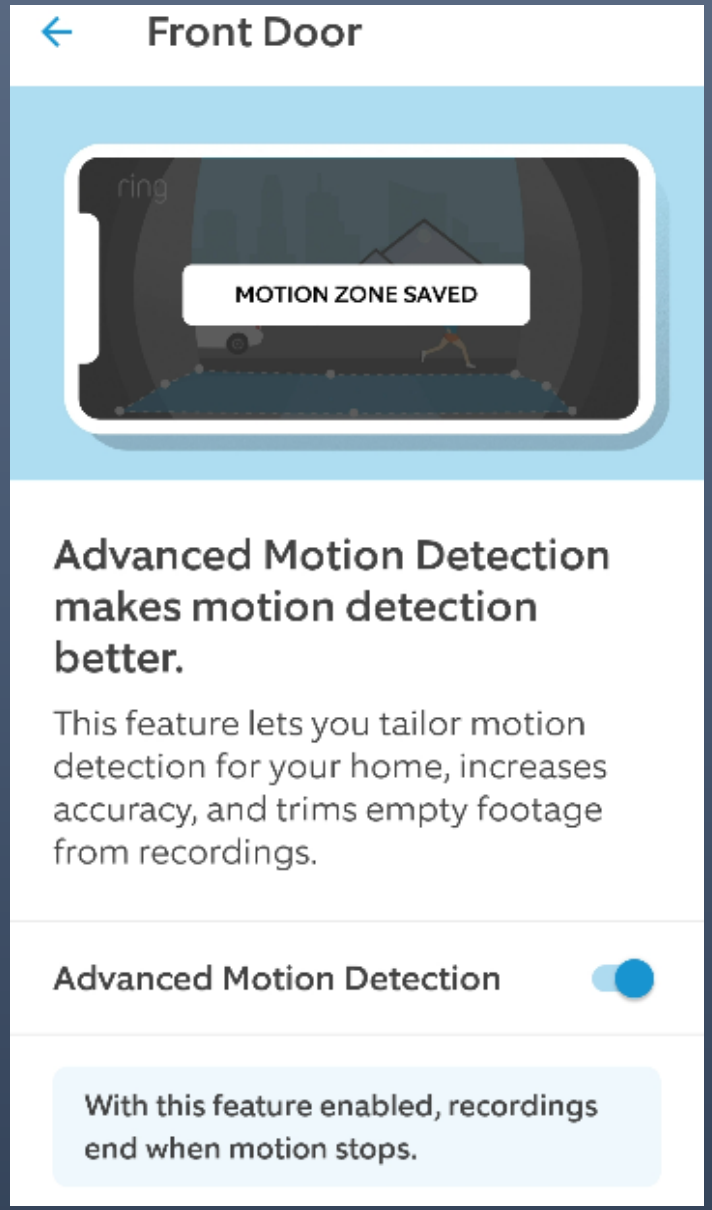


Devices → Ring Front Door → Power Settings





→ Ring Front Door → Power Settings → Advanced Motion Detection



Advanced Motion Detection in Ring Devices

Ring devices have the capability to use Advanced Motion Detection, **on** by default for new setups.

Advanced Motion Detection
Ring video doorbells use **Advanced Motion Detection**, which includes **Person and Other Motion Detection** to differentiate motion between people, objects, or animals. Once motion is detected, you will receive a notification in the Ring app, and your device will start recording.

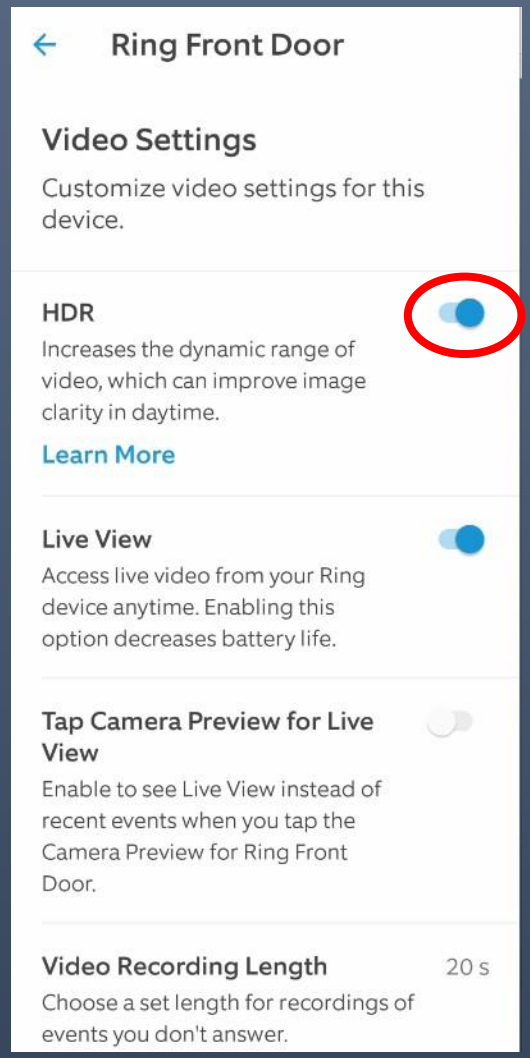
Tip: If you have a video doorbell, Advanced Motion Detection is already set to “On” by default. If you turn it off, you’ll lose Customizable Motion Zones, trimming of recordings, and possibly some detection accuracy.

Motion Zones in the Ring App
Motion Zones let you focus on specific areas that you want your Ring device to cover. By customizing these zones, you can reduce the number of false motion alerts, such as cars driving by or trees moving in the distance.

Under **Motion Settings**, you can adjust and edit the zones of your video doorbell under Edit Motion Zones. You can also adjust your device’s motion sensitivity and turn Smart Alerts on and specify only the Motion Alerts and recordings that you want.

To find out more about Customizable Motion Zones for video doorbells, click here.

Devices → Ring Front Door → Device Settings → Video Settings

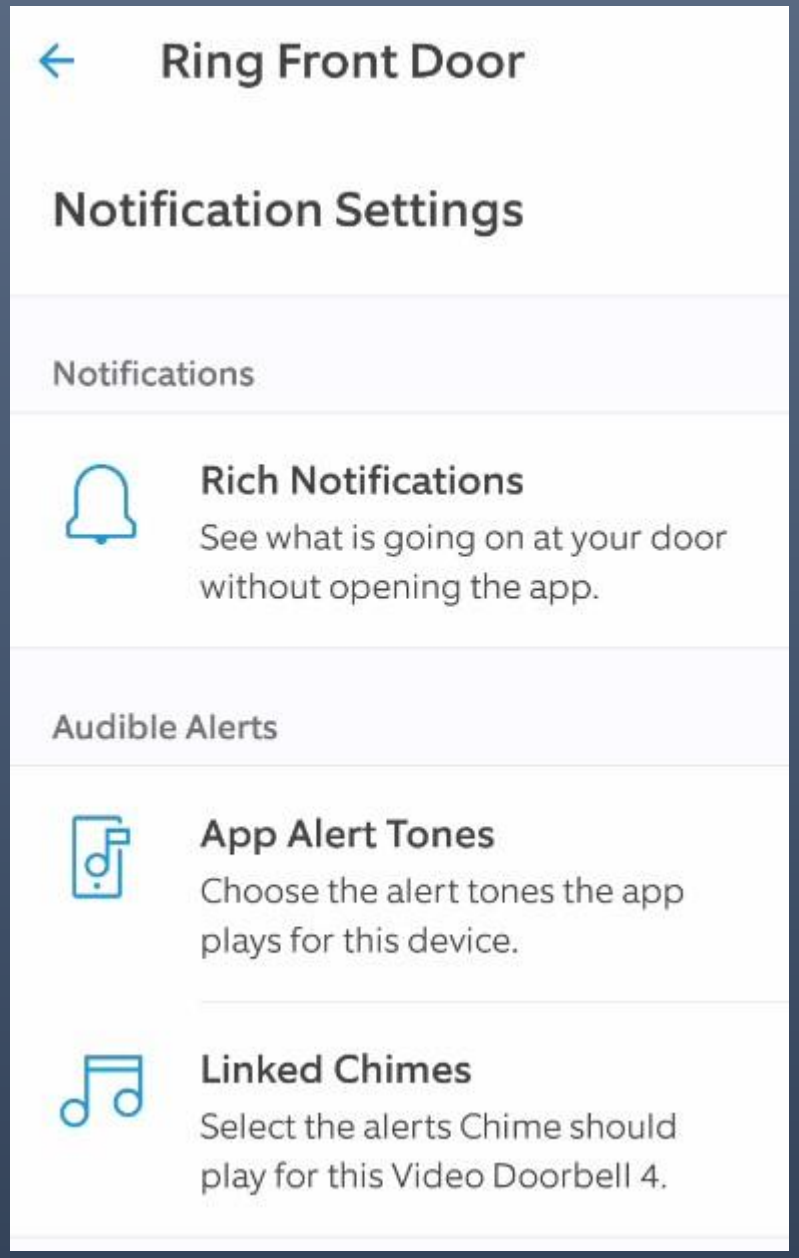


Used for bright background issue

Use on powered – high drain on battery power

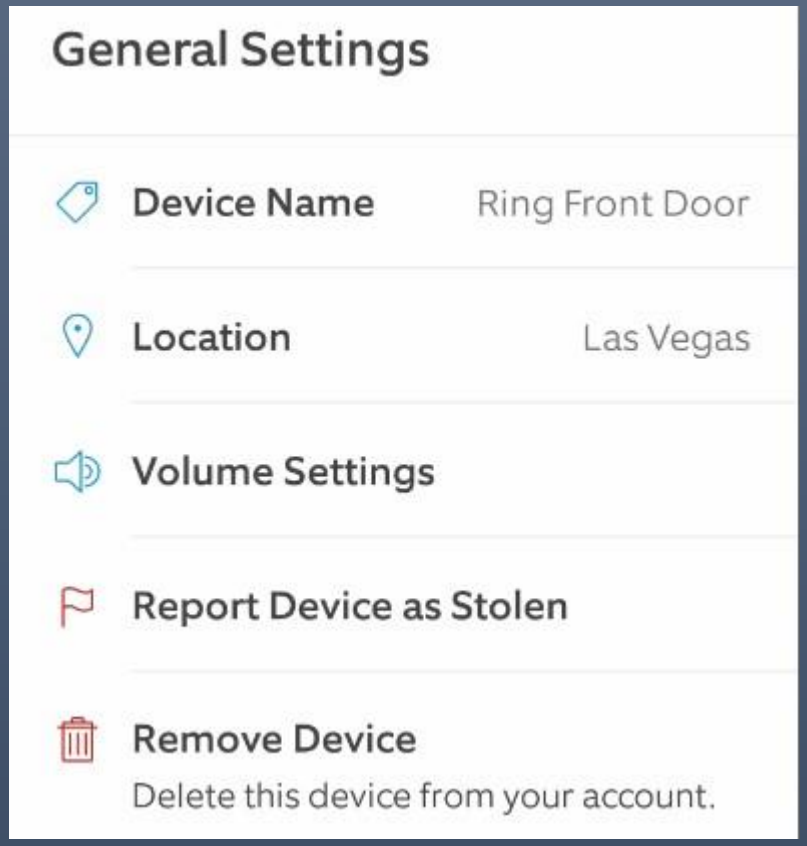
Set 15 seconds to 120 seconds

Devices → Ring Front Door → Device Settings → Notification Settings → App Alert Tones



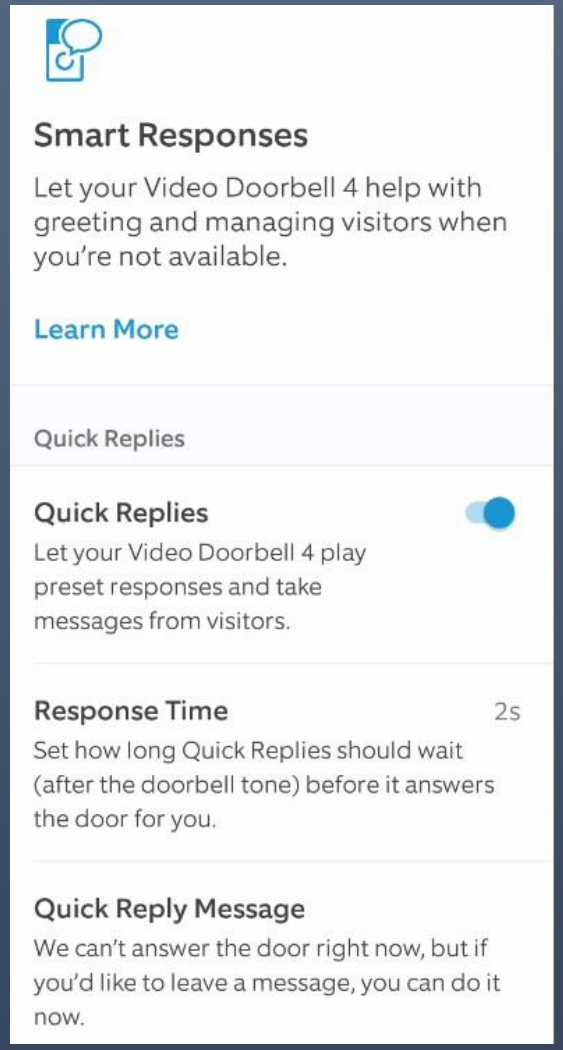
Set Silent or Alerts → Set choose sound and /or Vibrate

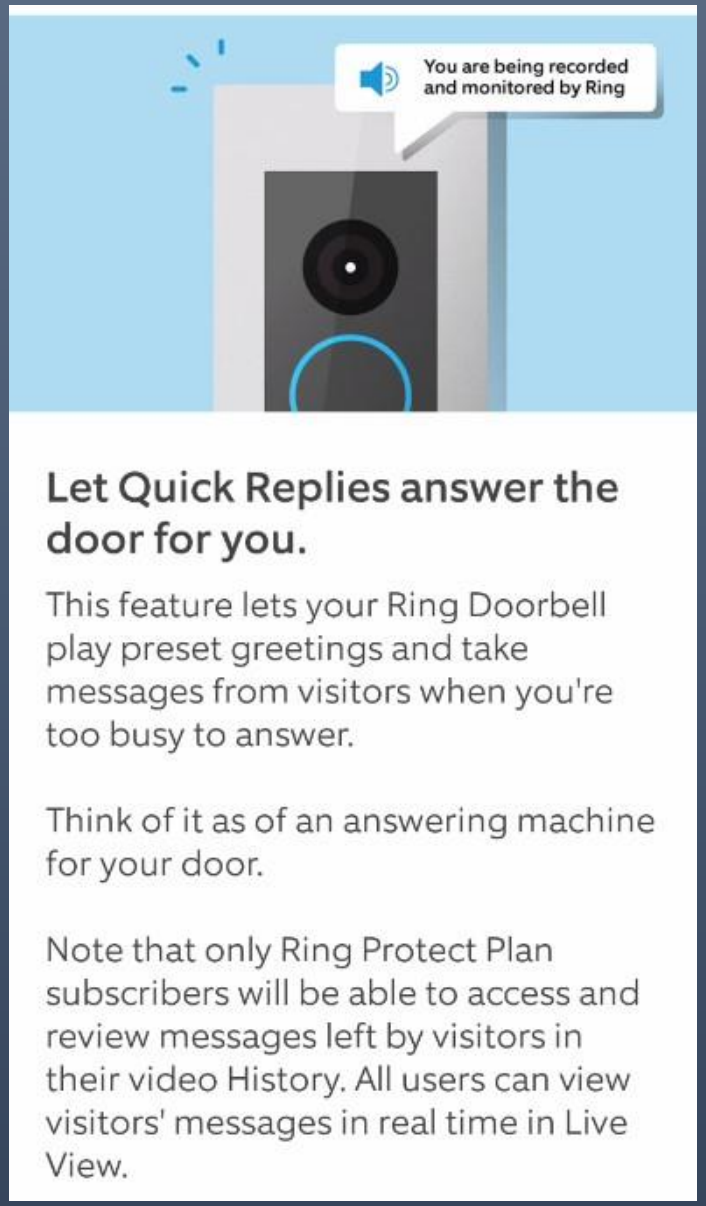
Devices → Ring Front Door → Device Settings → General Settings



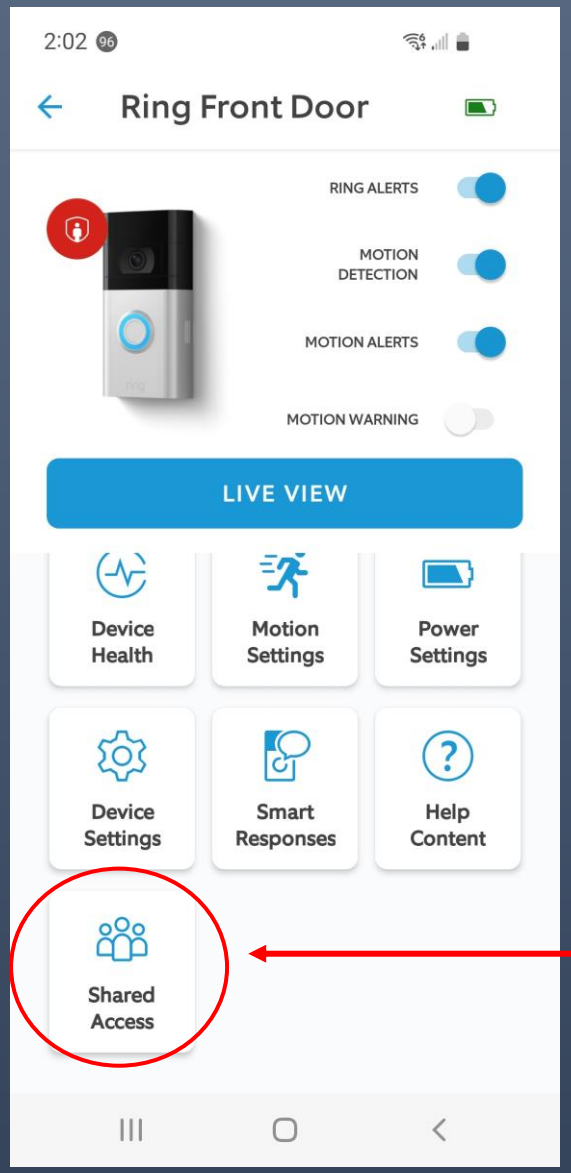
Choose unique device name, adjust volume of doorbell ringer, remove device → keep or delete events recorded

Devices → Ring Front Door → Smart Responses





Devices → Ring Front Door → Shared Access



Share device(s) – Enter email address to grant access

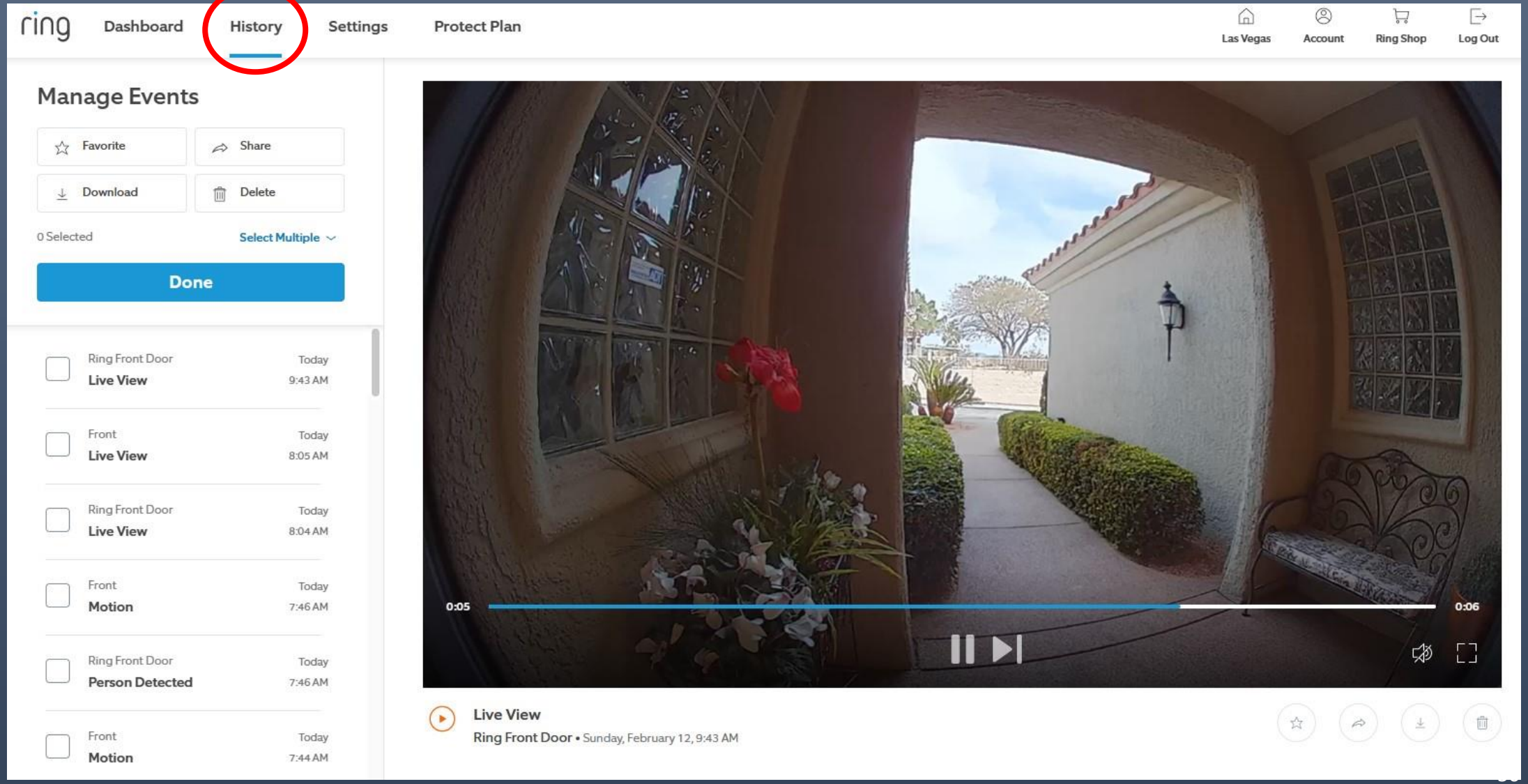
Shared Access with multiple people

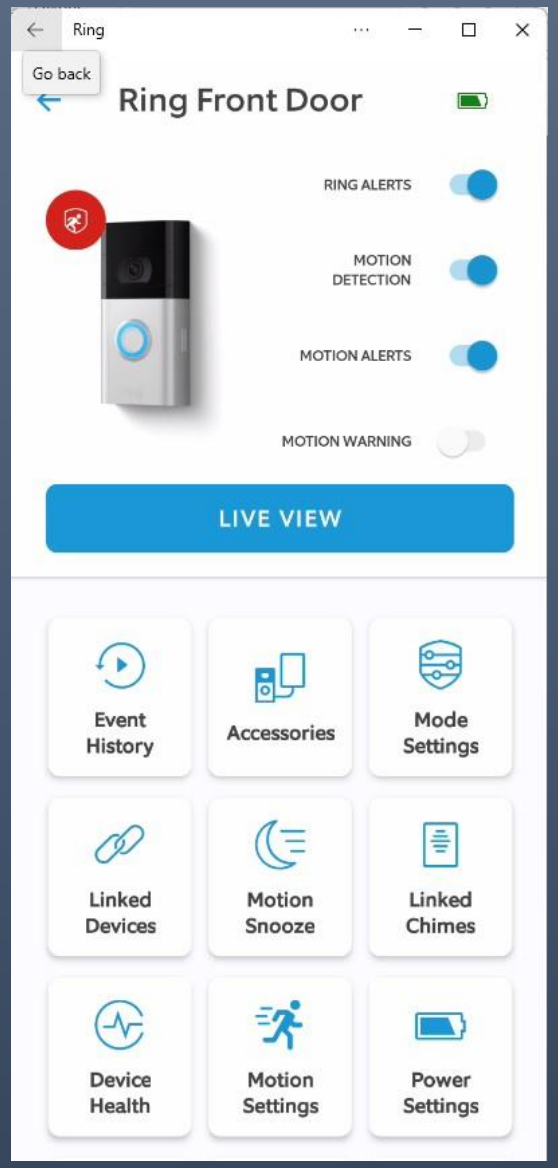
Now we have the Ring Doorbell setup, and we have explored some of the features –

How do we view and share the images and recorded videos?

To View recorded video on your **PC**, log into your Ring account:

- https://account.ring.com/account/dashboard , select the history tab at the top



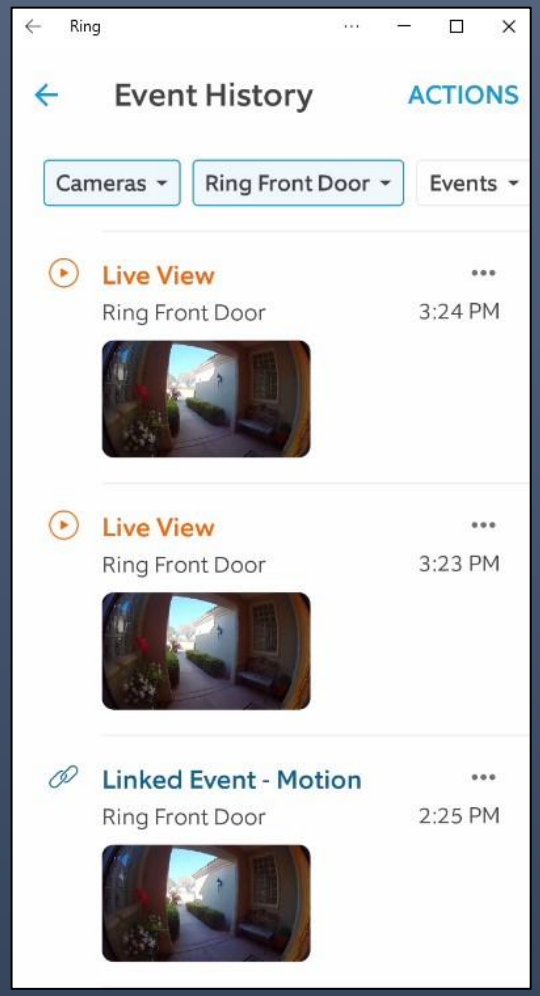


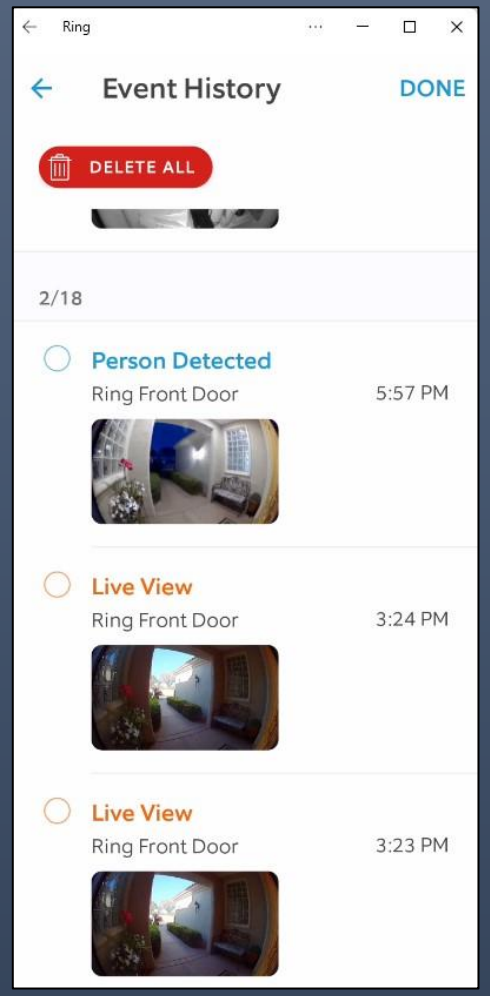
To view recorded videos on you Smart Phone, log onto the Ring app and go to Devices from the icon in the upper left and select the device you which to view.

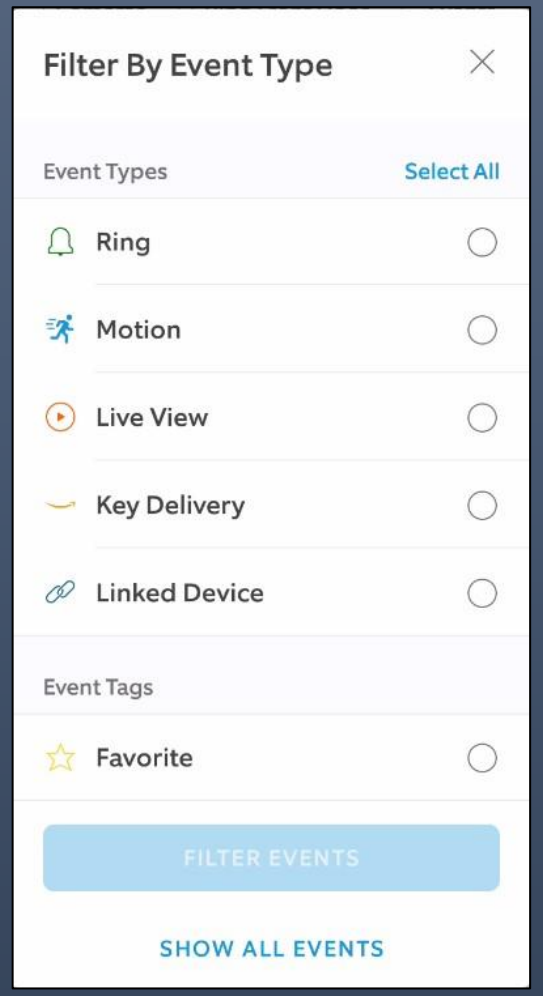
Event History show you recorded videos by date and time, with choices to Share, Download, Star, or Delete

Devices → Ring Front Door → Event History

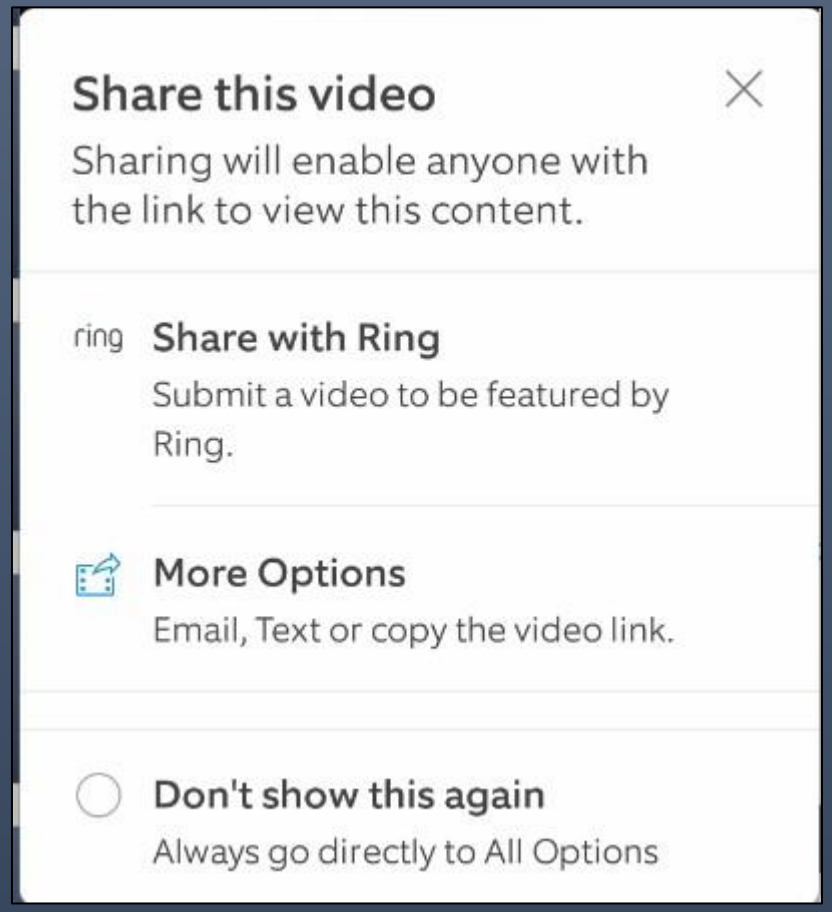
Viewing Videos on you Smart Phone

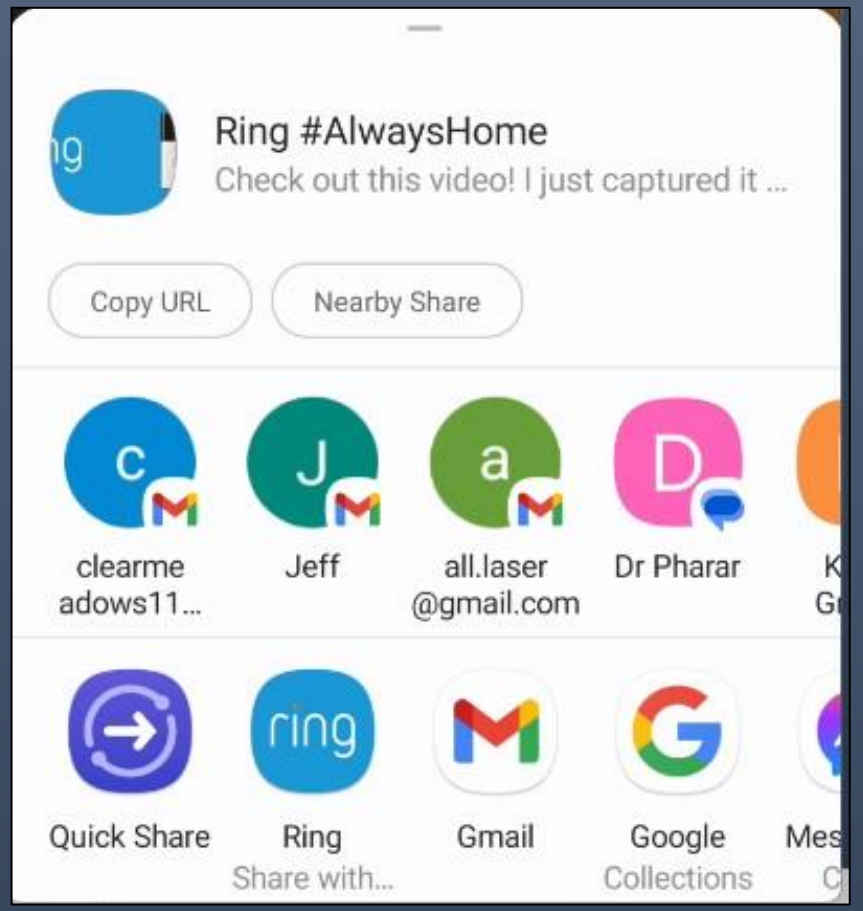






If you want to share a video, More Options and you can copy the URL, email, send in a message etc.





Devices → Ring Front Door → Event History

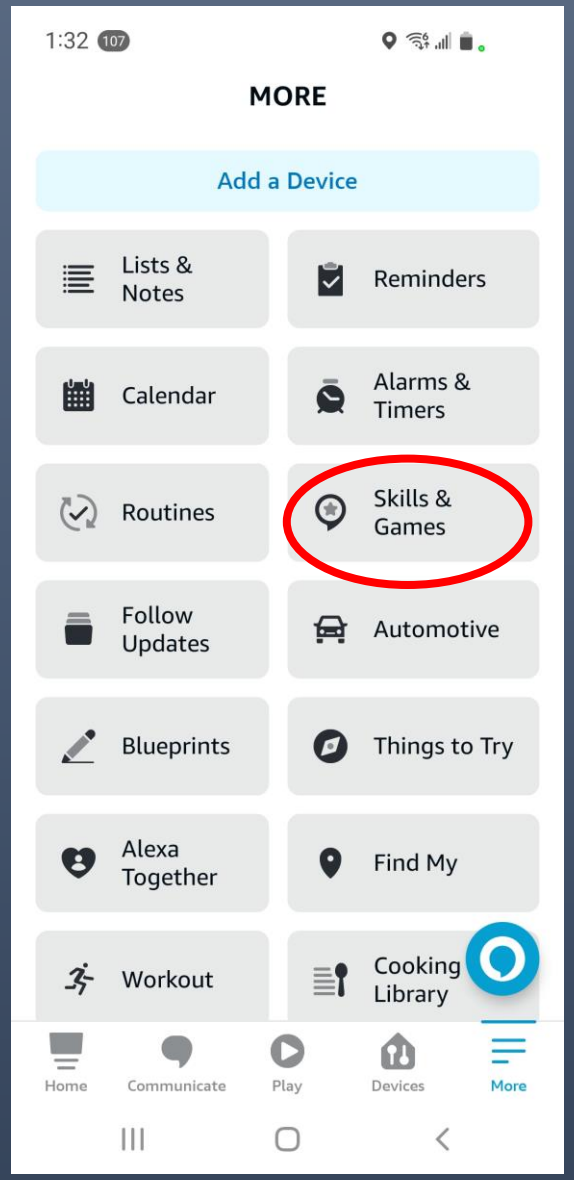
Video Stored in Ring account

Connect to Amazon Alexa environment

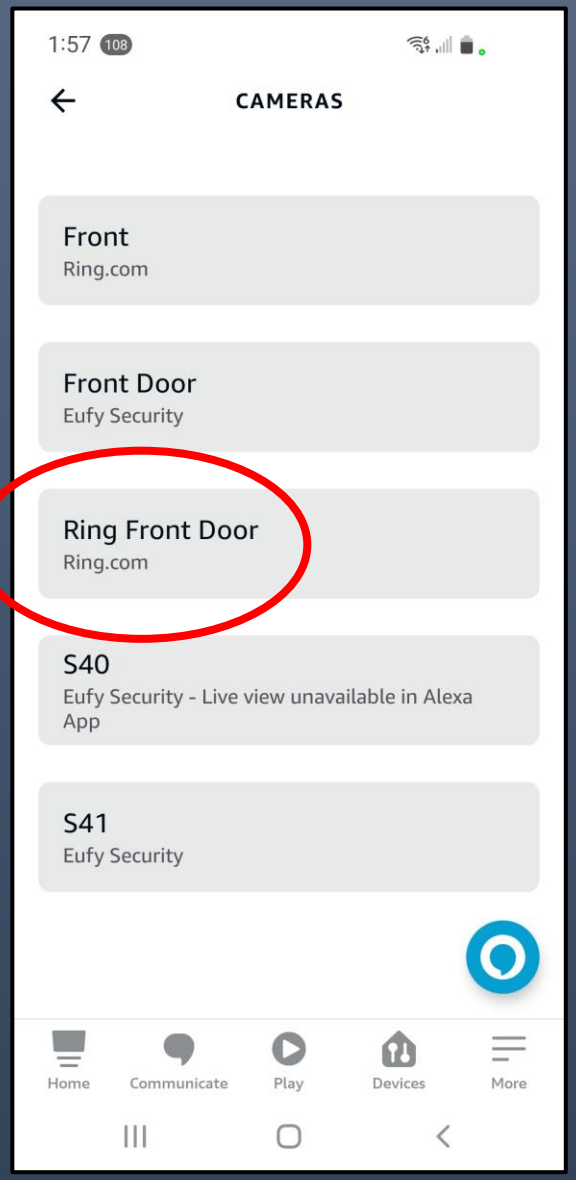
- Echo devices can ring when doorbell pushed
- Echo Show can display image from Ring camera

Alexa will let you know with a voice announcement and display a live view of your Ring camera feed on your Echo Show, Fire TV, or Fire Tablet.

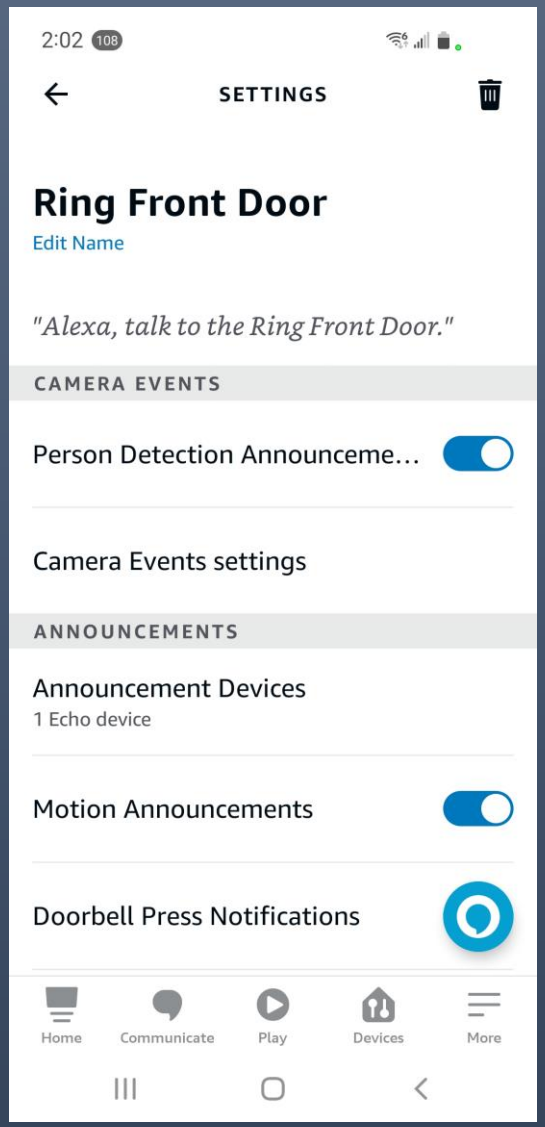
Alexa → ☰ → Skills & Games

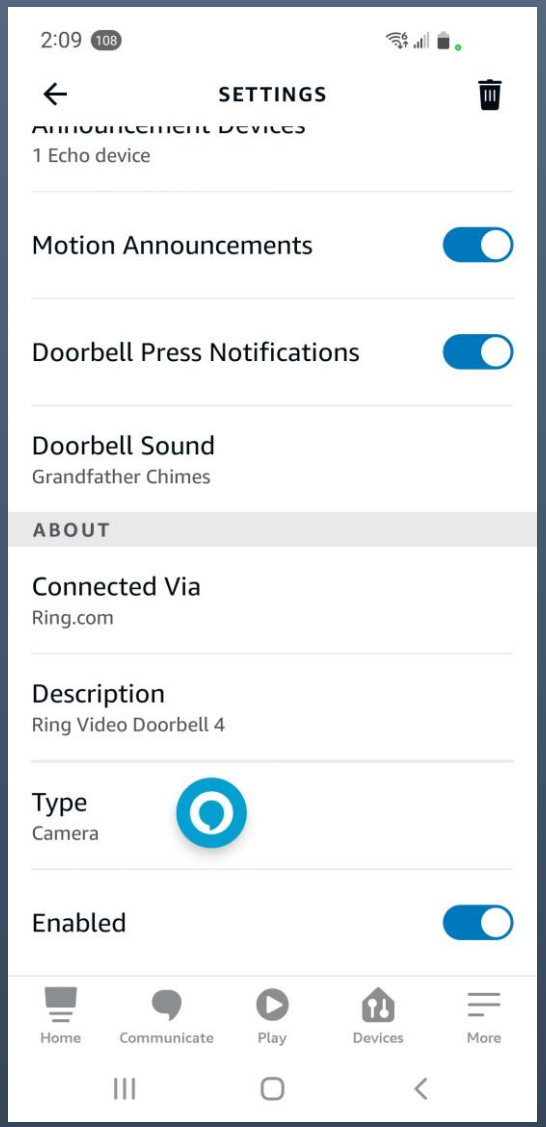


Alexa → ☰ → Skills & Games → Devices → Cameras



Alexa → ☰ → Skills & Games → Devices → Cameras → Settings





View on Amazon Echo 5

Access by “Alexa show me the Ring Front Door

But wait…….

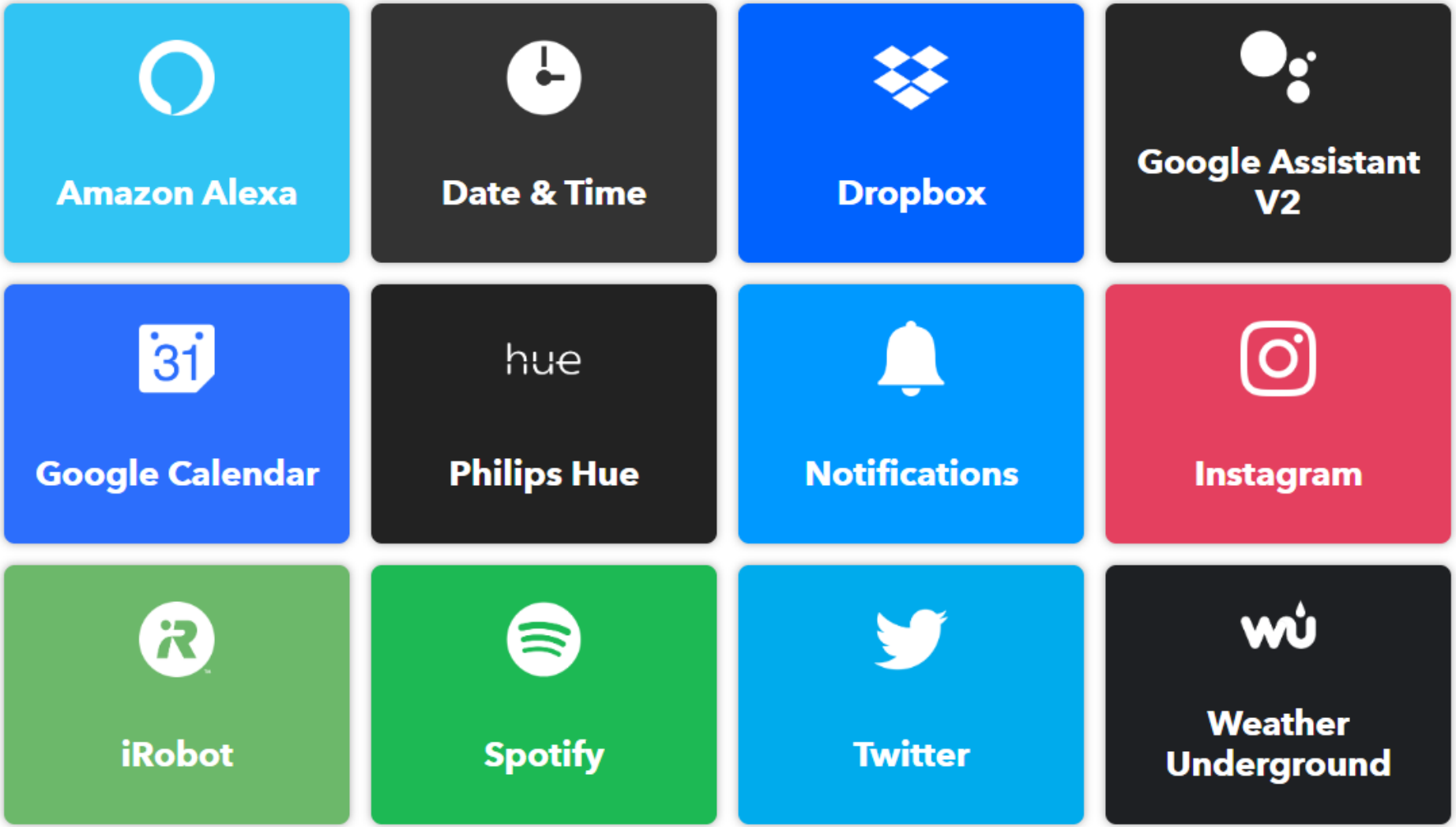
Next time……..

Ring Neighbors App

- Real-time crime and safety alerts from your neighbors and public safety agencies.
- Reports on the Neighbors App, a package thief was arrested, hundreds of packages found.
- Fire in California - residents fled the flames, Neighbors App informed & connected with real-time updates from their communities.
- Charlie is a helpful beagle who provides support to autistic kids in Atlanta. After going missing for three weeks, Charlie was tracked down and returned to her owner by helpful community members using the Neighbors App.
- Get real-time crime and safety information about your neighborhood from an official source.

Welcome to IFTTT!

To help you get personalized recommendations, pick at least one of the following that you use regularly.



Questions?