

# HP Sprocket App

Use the HP Sprocket app with your sprocket printer for creative, one-of-a-kind prints!

The content in this user guide is applicable to the sprocket family of photo printers. If content is not applicable to all products, it will be indicated. Because our app is continually evolving, screenshots might not reflect the latest design or can vary by operating system.

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# Install the App

To use your HP Sprocket printer with your mobile device, you must download the companion HP sprocket app from the App Store® or on Google Play™ (or from your local app store). To download the sprocket app, visit [hpsprocket.com/start](https://hpsprocket.com/start). There, you will be directed to the appropriate app store for your device.

- The sprocket app is supported by Android™ devices using OS v4.4 and above and compatible with iPhone X, iPhone 8, iPhone 8 Plus, iPhone 7, iPhone 7 Plus, iPhone SE, iPhone 6s, iPhone 6s Plus, iPhone 6, iPhone 6 Plus, iPhone 5s, iPhone 5c, iPhone 5, iPad (6th generation), iPad Pro 12.9-inch (2nd generation), iPad Pro 10.5-inch, iPad (5th generation), iPad Pro 9.7-inch, iPad Pro 12.9-inch (1st generation), iPad Air 2, iPad Air, iPad mini 2, iPad mini 3, iPad mini 4, iPad (4th generation), iPod touch (6th generation)
- You must install the companion sprocket app to operate HP Sprocket printers with your mobile device.



## Launch the sprocket app

When you open the sprocket app for the first time, you will see a landing screen with different options to get started.

<b>my sprocket</b>	Learn how to connect your sprocket printer and create your first print. This setup wizard walks you through how to: <ul style="list-style-type: none"><li>• load paper</li><li>• use the Print Quality Card</li><li>• charge and power on</li><li>• scan prints</li></ul> Use this in conjunction with the in-box instructions to set up. You can view the setup instructions again in the “Help & How To” menu.
<b>my friend’s sprocket</b>	Connect with your friends and print to sprocket. Choose “You + their sprocket” to edit a photo and print!
<b>sprocket reveal</b>	If you want to scan a sprocket print, use Reveal. This will take you to the sprocket camera. Swipe to “Reveal”, center your print, then tap the center button. Watch your prints come to life and reveal extra content.

## Permissions

When you launch the app for the first time, you will see a few permission screens. These allow you to have the fullest experience with your sprocket printer. Allow the sprocket app access for basic and advanced features.

Enable the full sprocket experience by sharing:

- Camera access: Take photos and scan sprocket prints
- Photo gallery: Select from and save photos to your gallery
- Location: This lets us locate printers to add to your app (required for Android). Remember where a photo was taken and allow us to pull up content from the same location with our Reveal feature.

We only use your location to discover the printer and deliver Reveal experiences.

- Receive Notifications: Get cool updates, tips, and project ideas for your printer

## Opt-in to Reveal

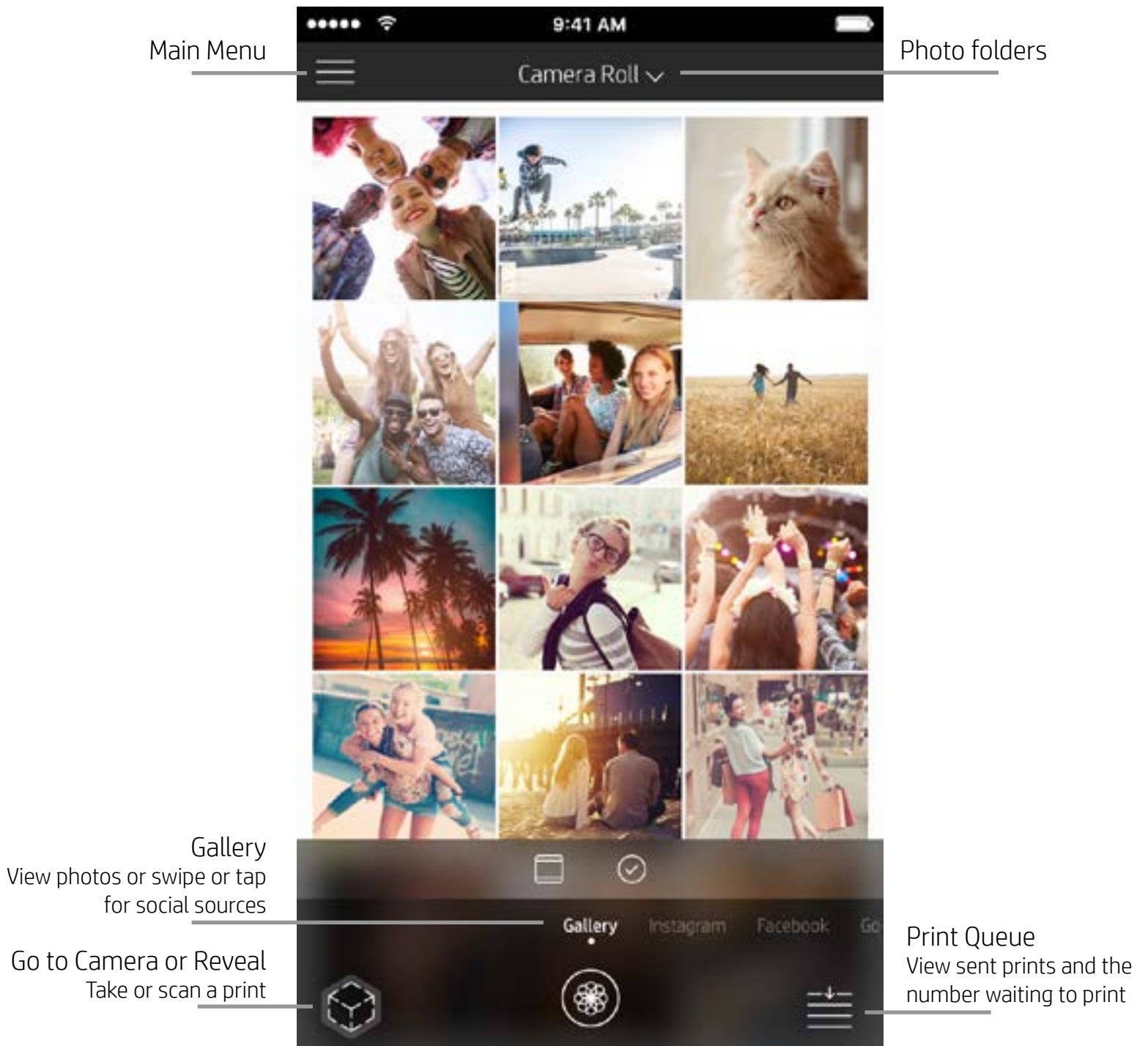
We embed information on your prints that you can scan and reveal fun features. When we add this content, you might notice that it slightly changes the look of your prints. Experiment with turning it on or off, depending on what experience you want to have with your prints. Opt-in during setup and give it a try it! Access the feature in “App Settings” anytime to turn it on/off.

Prints with Reveal can show:

- Augmented Reality (AR): Watch prints come to life, print a frame from a video and watch it replay, or view your Print Queue in AR (HP Sprocket 200 only), and many more!
- Relevant Content: When Reveal is turned on, we add location and date data to your print to view photos from the same day and location.
- 3rd party Experiences: View related content from Wikipedia™, Google Street View™, and more.

# Navigating the Sprocket App

## Home Screen



## Browse Photo Galleries

1. From the Home Screen, swipe to view supported social sources or the camera photo gallery.
2. Once a photo source is selected, swipe left or right on the screen to browse all the galleries.
3. For each social media source, a sign in screen will display until you enter your credentials and allow the sprocket app to access your photos.

• See "Set up Social Media Sources" for information on accessing social media account photos.

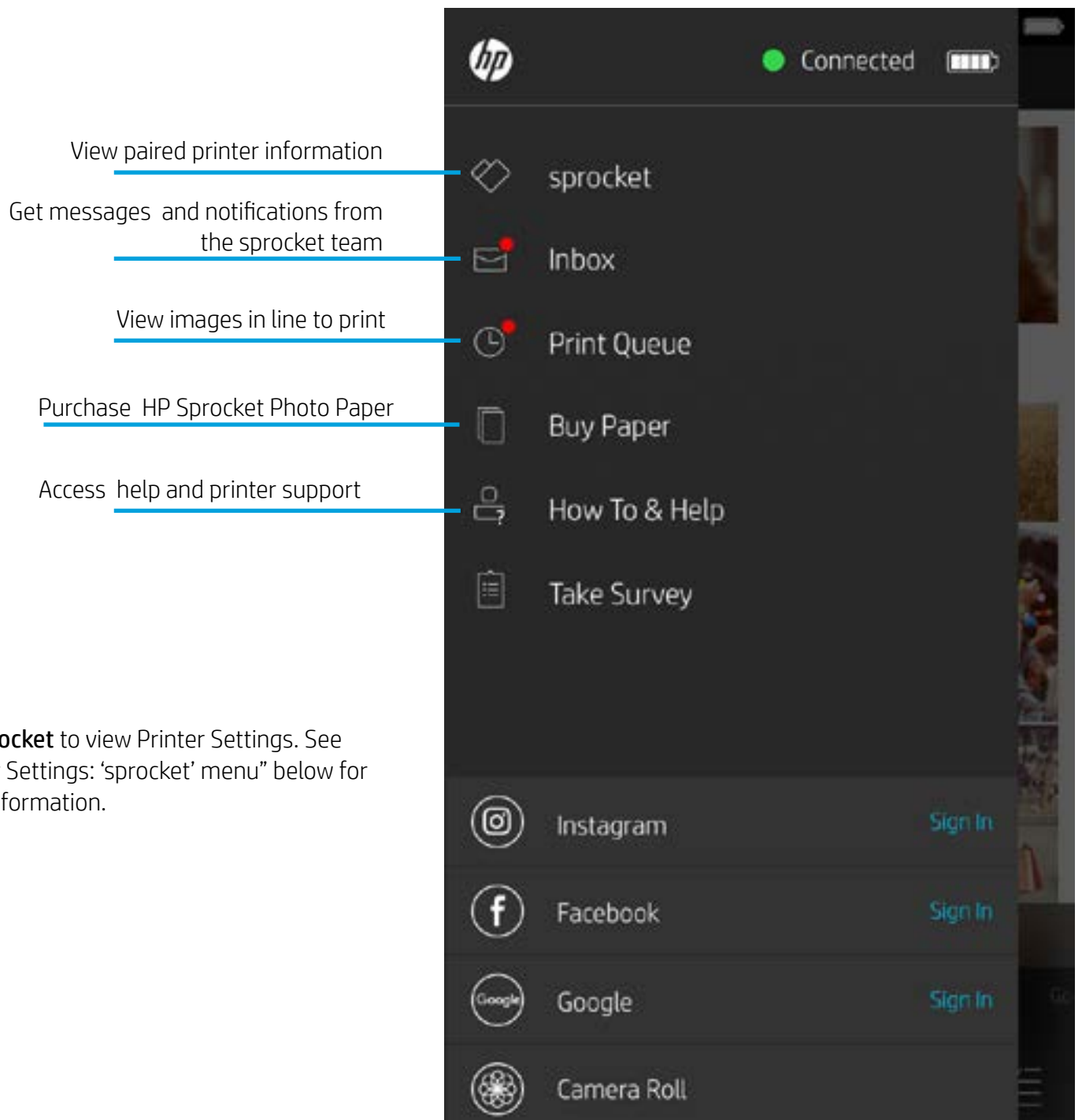
## Take or Select a Photo

1. Launch the HP sprocket app.
2. On the Home Screen, tap the Camera/Reveal icon to open the camera. You can also select a photo from your device or a social source.
3. If you choose to take a photo, your camera will open. Use the camera settings to adjust as needed.
4. Once you've taken or selected a photo, you can Edit, Print, or Share your creation!

## Set up Social Media Sources

1. In the Main Menu, tap Sign In for each of the social media sources to allow the sprocket app to gather photos from your various accounts. You can also swipe/tap from the Home Screen to view social media sources and sign in there.
2. You will be redirected to the app login page. Enter your credentials to allow sprocket access to your photo galleries.
3. Select a photo to edit, print, or share! You will be able to browse your social media photos within the sprocket app.

## Using the Main Menu



**Note:** User experience navigating the sprocket app might vary based on your operating system. Stylistic differences provide slight variation in features and experience. Similarly, available social sources might vary based on region.

## Printer Settings: “sprocket” Menu

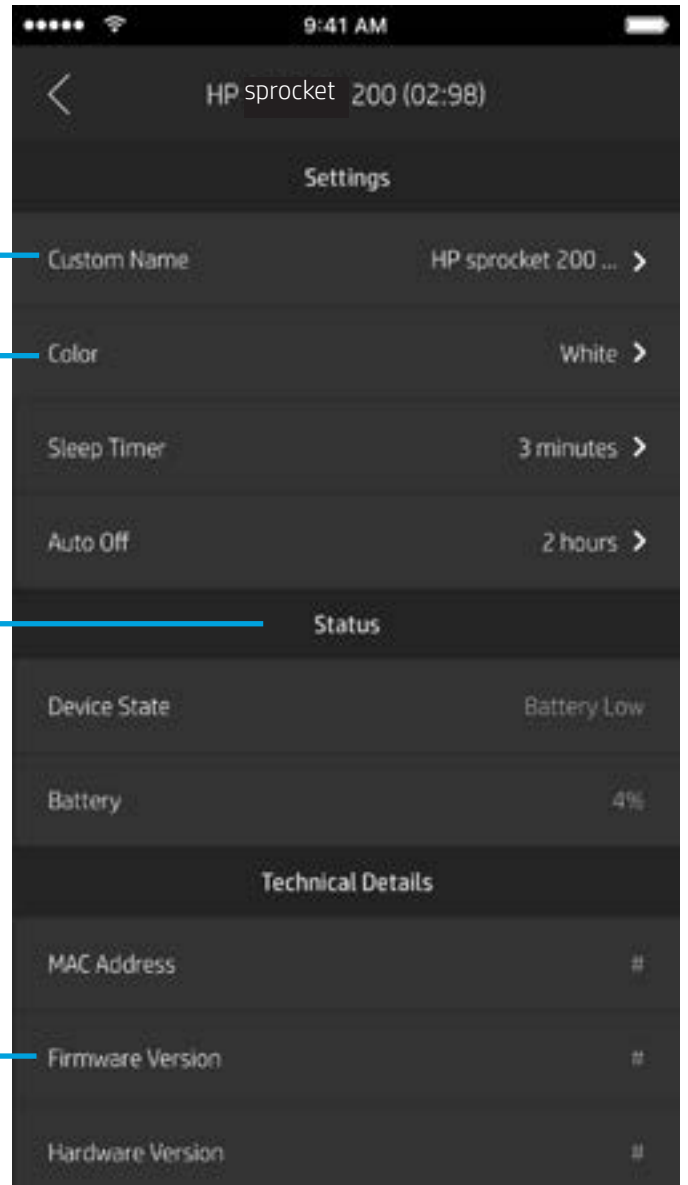
- Check the battery status, Device State, and change the Auto Off and Sleep Timer settings for the device.
- View the Mac Address, Firmware Version, and Hardware Version. These will be necessary if contacting HP Sprocket Support. You can also view Technical Information in your app.

Set a custom name for your printer (HP Sprocket 200 only)

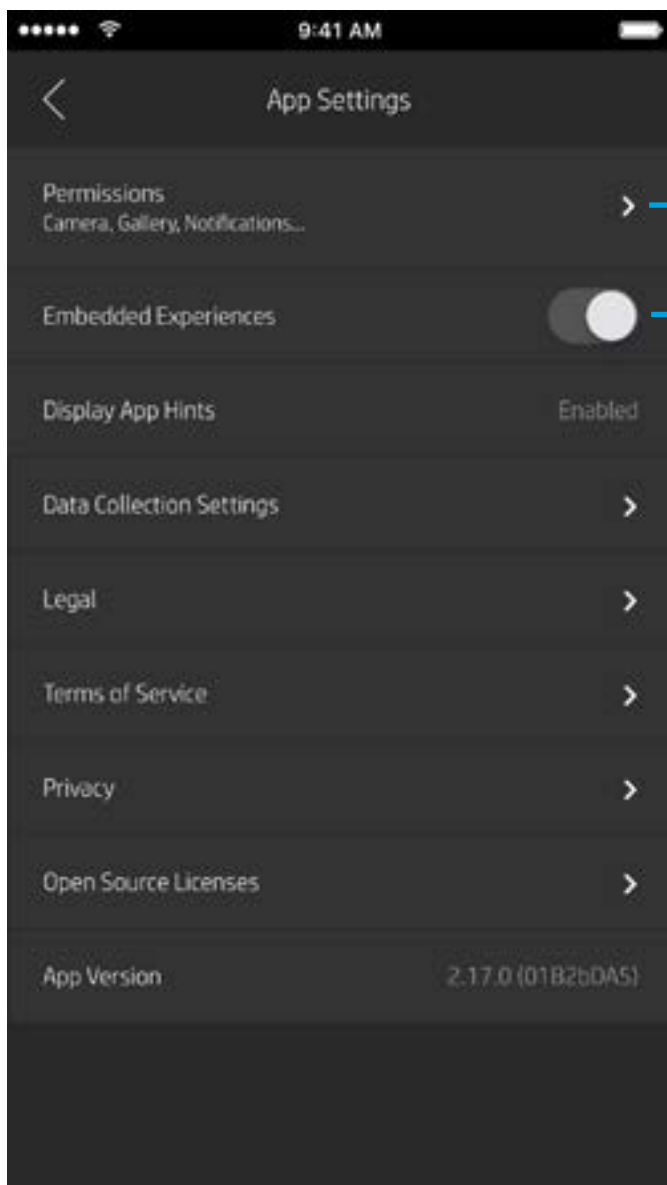
Set a custom Status LED color (HP Sprocket 200 only)

View information on battery and device alerts

Check and update firmware



## App Settings Menu




Control app permissions

Turn on or off the Reveal feature

See “Use Reveal to Relive Memories” for more information

## Image Preview

Edit, print, or share your photo from the Preview Screen.

- Exit Image Preview by tapping the ✕.
- Tap  to personalize and edit your image.
- Tap the printer icon to print.
- Use a two finger pinching motion on the screen to zoom, rotate, and resize your photo.
- You can also share and save your photo from Image Preview, use Tile Printing, or print multiple copies! To access Print Queue, Tile Printing, and the copies function, swipe up on the light grey bar above the bottom icons to reveal these features.

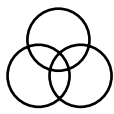


## Edit a Photo

Use Edit to adjust the photo's appearance, add text or stickers, and apply filters. Be sure to save your creation when editing is complete by tapping the checkmark in the upper right corner.



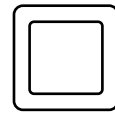
Autofix



Filters



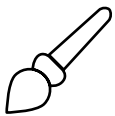
Quick Action Edits



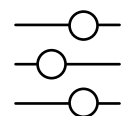
Frames



Stickers



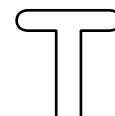
Brush



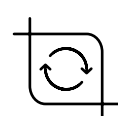
Adjustments



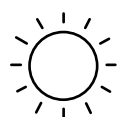
Blur



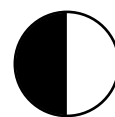
Text



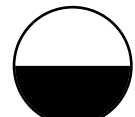
Crop/Rotate



Brightness



Contrast



Saturation



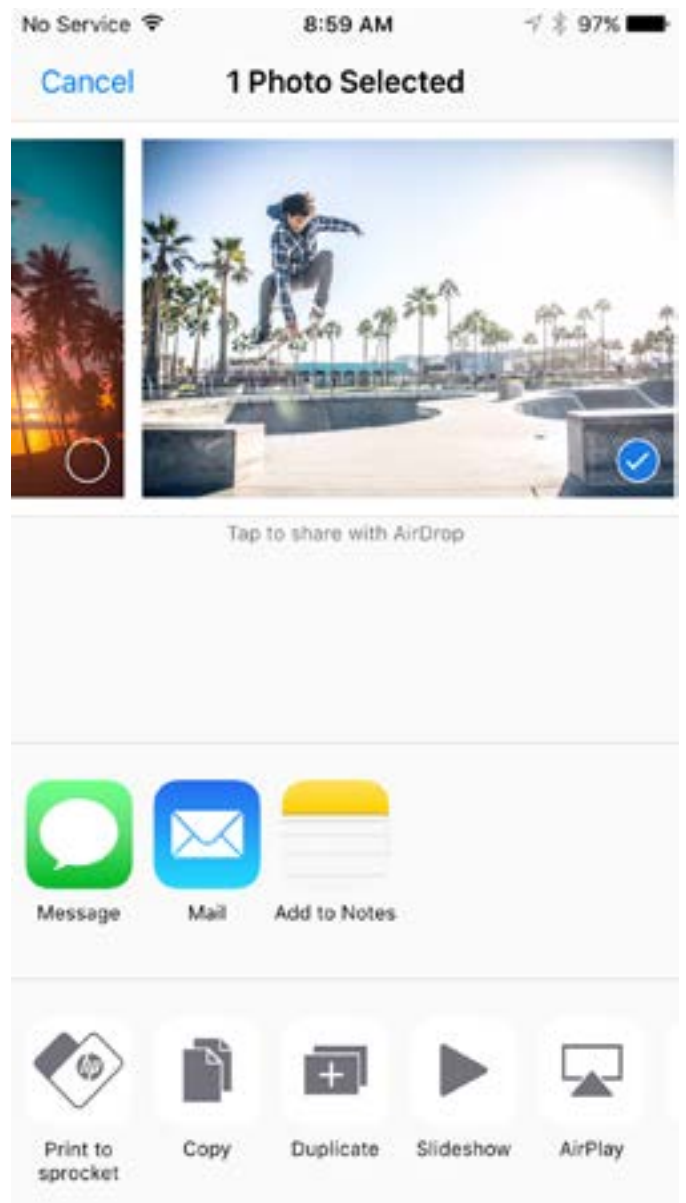
## Print a Photo

1. Tap the print icon to send your photo to your printer.
2. A confirmation message will display, along with a progress bar, to let you know your print job is processing. If you turned on Reveal, a special animation will also play to show we are embedding extra content on your prints from various digital sources. Learn more in “Use Reveal to Relive Memories”
3. The Status Indicator LED Light will flash three times, the device will make a light humming noise, and the image will begin printing. If it is the first print from a freshly loaded paper pack, the Print Quality Card will eject before the print.
4. Now that you’ve printed your photo, use it to decorate as is or remove the back liner from the photo sheet by gently peeling back on a corner. Stick it on a folder, binder, or in a scrapbook!
  - If you receive an error message that you are not connected to your printer when you press print, be sure the printer is still powered on and re-pair your mobile device with the printer to try printing again.
  - Before printing, make sure no items are blocking the Paper Output Slot.

## Share a Photo

1. Tap the share icon (•••, ↗) to post your photo to social media and send to other apps.
2. After tapping the icon, you can send your photo via SMS message, email, cloud storage, or to a social media source. When you select your desired sharing source, it will load in the appropriate application for that media outlet.

**Note:** The available Share options will vary based on the operating system and the applications installed on the mobile device.

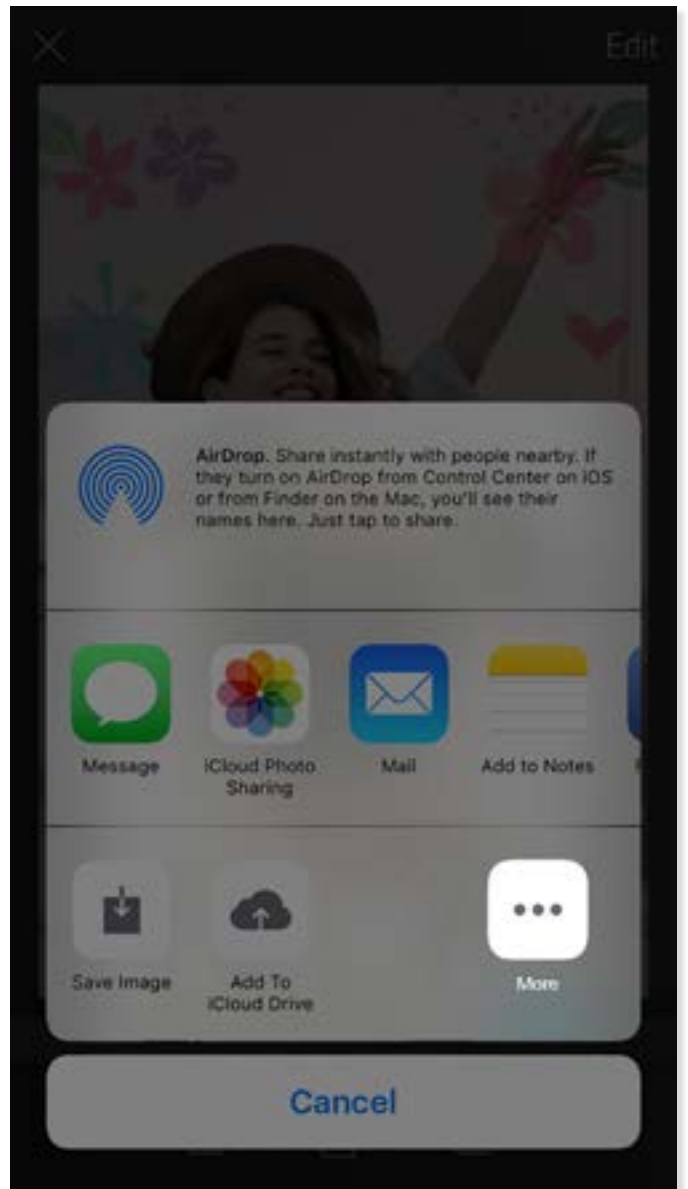


## Enable Printing from other Apps

You can enable printing to your HP Sprocket from most other photo apps too.

For iPhone® or iPad®:

1. From the Preview Screen, tap the Share icon in the lower left corner.
2. Select the More icon—it has three dots.
3. Turn on “Print to sprocket”. You can also drag “Print to sprocket” to the top of your activity list for easy access.



For Android™:

1. From the Preview Screen, tap the Share icon in the lower left corner.
2. Select “sprocket” to enable printing.

## Updating Printer Firmware

Keep your sprocket happy and enjoy the latest features by updating your printer firmware from the sprocket app. Updating your firmware lets you access new features, the latest color corrections for your prints, improved connectivity, and can fix unexpected behaviors.

To update the printer firmware, make sure:

- Your mobile device is connected to the Internet or mobile data
- The sprocket app is open
- Your printer is powered on and connected to your mobile device
- Your printer battery is charged to at least 25% before updating.

If there is a firmware update available, you will be automatically prompted in the sprocket app. Follow the on-screen prompts to complete the update. We highly recommend updating when available to enjoy the best experience!

You can also check for a printer firmware update manually by opening the sprocket app, tapping the Main Menu, then selecting “sprocket”. Next, tap “Your Device Name”. Here you will be prompted with a pop-up or a line of blue text telling you to update your firmware, if available. If you do not receive a prompt, make sure you follow all the instructions here correctly. If you have, your printer is already updated with the latest firmware--enjoy!



# Sprocket App Features

## Using the Camera

1. Open the sprocket app camera.
2. Swipe left or right to view the sprocket app camera modes. These include: Camera, Video, Reveal, and Photobooth.
3. For each mode, a second row of setting options will appear above the list of icons. These can include camera orientation, flash, and others. Make your desired selections for your photo, print, or video.

Camera Modes	
Camera	Use to take pictures directly from the sprocket app
Video	Use to take videos directly from the sprocket app
Reveal	Use to scan printed sprocket prints to reveal embedded content. For HP Sprocket 200, you can also scan the top of your printer. Learn more in "Use Reveal to Relive Memories"
Photobooth	Take a series of four photos for one sprocket print. Learn more in "Photobooth Mode"



Make adjustments to the camera mode here in the top bar

Swipe left or right to view the sprocket app camera modes

## Photobooth Mode

1. Open the sprocket app camera.
2. Swipe right until you land on “Photobooth”.
3. When you tap the shutter icon, the camera will take four photos in a row, with a delay between each. Watch the on-screen countdown to know when to begin posing. Watch the smiley face to know how long to hold your pose.
4. Your four captured images will appear tiled in the Preview Screen, on the same print.
  - Press the shutter icon again to stop the timed photos while the pictures are being taken.



## Use Reveal to Relive Memories

Make your sprocket app prints come to life! Reveal mode allows you to use the app camera to scan printed sprocket photos to relive memories through more images and videos from that day or location, augmented reality (AR) experiences, and online content.

When you scan with the sprocket app Reveal mode, we magically trigger experiences that are tied to your photo--we embed that content when it prints out for you to scan and enjoy later!

For printed photos, Reveal mode only works on photos printed from the sprocket app (not from the HP Sprocket 2-in-1 Instant Camera). Additionally, it only works on images printed after you turn on Reveal in the app. When the feature is turned on, all prints will be automatically tagged to work with Reveal.

### To Scan:

1. From the sprocket camera, swipe to “Reveal” mode
2. Center your sprocket print in the camera window. An animation will play to let you know the scan is happening.
  - Make sure the photo is well-lit to avoid a scanning error.
  - If you tap the shutter button, Reveal mode will be reset to start fresh.

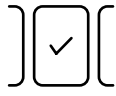
Note: If you did not turn on Reveal during printer setup, tap “sprocket” in the Main Menu, then “App Settings”. From there, toggle “Embedded Experiences” on or off as desired.



## Videos and Reveal

Print out a video-frame using the sprocket app and playback the video when it's scanned! All videos from any social source or gallery, as well as Apple Live Photos™ will work.

1. Open the video in Image Preview, tap the video-frame selection icon to choose a frame to print, and then tap the print icon.



2. Use Reveal mode to scan the image once it finished printing and rewatch your video--right from the printed photo. Share it with a friend too!

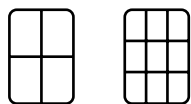
## Magic Frames and Reveal

Add a Magic Frame to a photo and watch it reveal hidden treasures when scanned in Reveal mode. Select a Magic Frame from the Frame section of the photo Editor. Choose from everyday frames, as well as seasonal and thematic options. Scan with Reveal and watch the frame come to life!

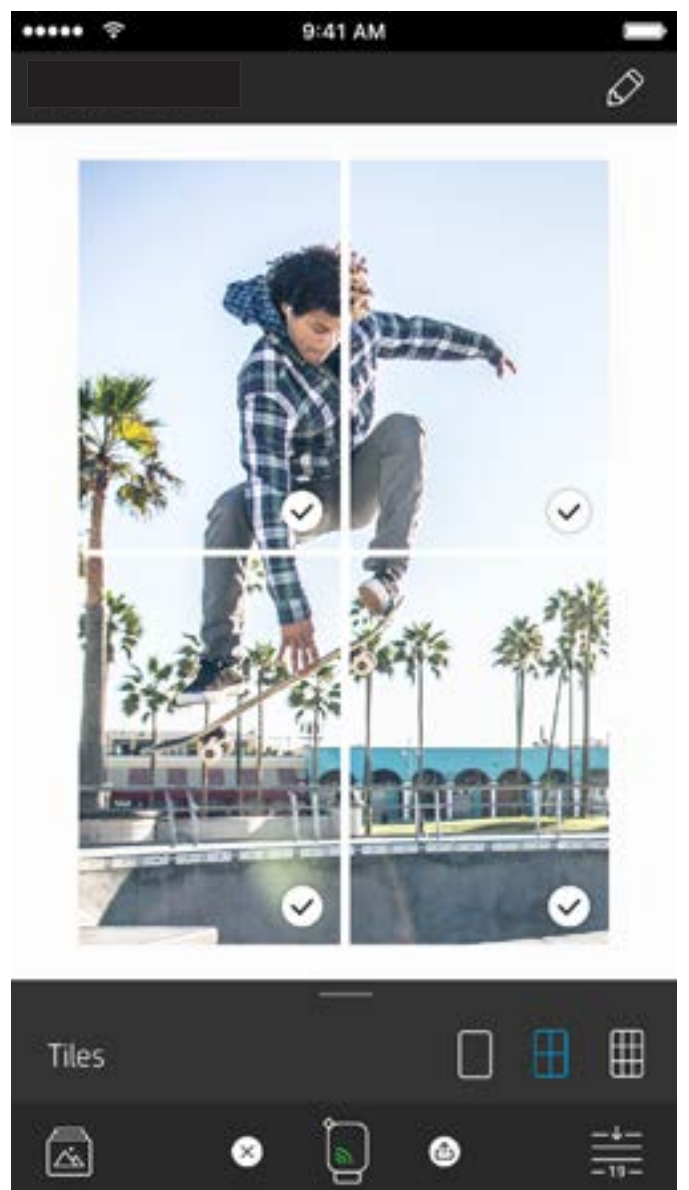


## Tile Printing


1. From the Preview Screen, swipe up on the grey bar to display an options tray.
2. In the Tiles section, select your desired pattern. Tiled photos can print out in 2 x 2 or 3 x 3 prints.



3. Assemble your printed photos to create a large tiled mosaic print!
  - From this same hidden menu you can also access the Print Queue, if images are present in it.




## Quick Action Edits

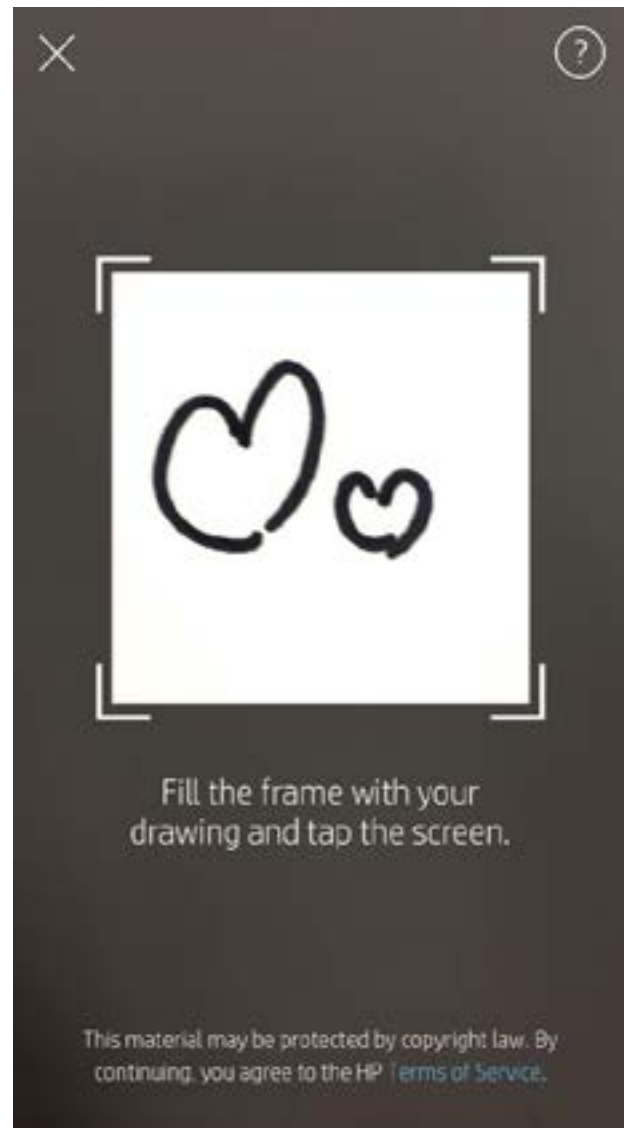
Quick Action Edits should be your go-to if you are in a hurry and want to have an awesome print in one easy step! With one tap, you can apply a series of edits, filters, and embellishments to your sprocket photo before printing. In the Edit menu, tap  to view pre-assembled frames and photo decorations. These are updated in the same way as the stickers and frames--check back often for new Quick Action Edits.

Quick Action Edits also lets you quickly pick a frame, sticker, and add text or tweak the curated designs to fit your needs.



## Create Custom Stickers

1. Create your own drawing or doodle to add to a sprocket print.
2. In the Edit menu, select  to enter the Sticker Gallery.
3. In the bottom-left corner, select the plus sign icon.
4. Fill the frame with your drawing and tap the screen.
  - Your custom stickers will save to the Custom Sticker Gallery, located next to the plus icon in the Sticker Gallery.
  - Long-tap on a sticker to delete it from the Custom Sticker Gallery.
  - Long-tap on the Custom Sticker Gallery to delete the entire folder.



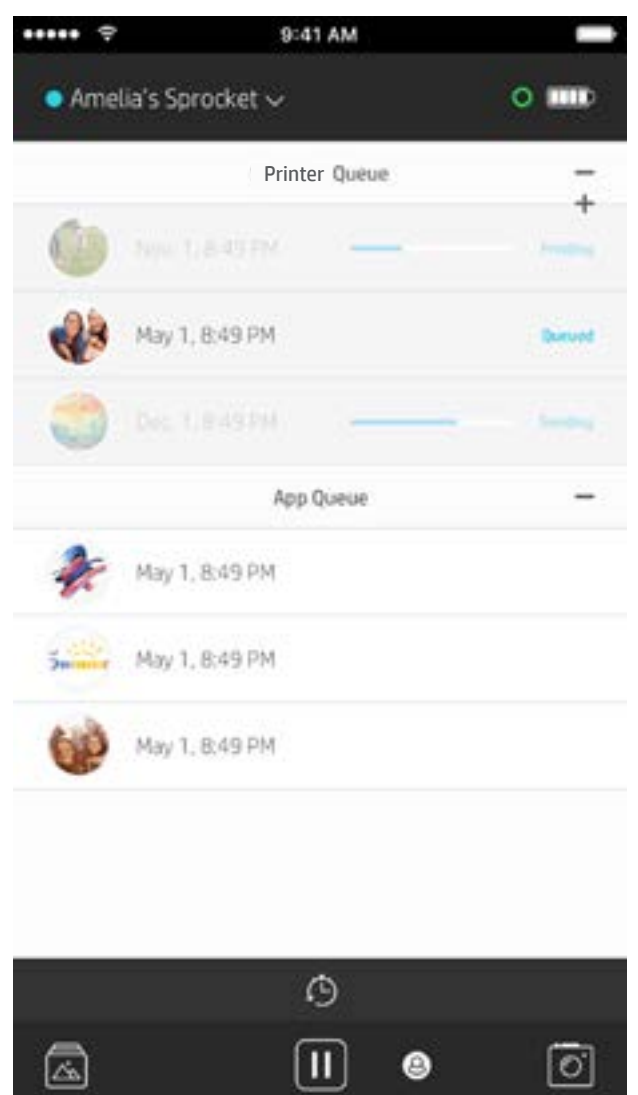
## Using the Print Queue

Print Queue allows you to save photos to print later and send consecutive prints to your device. There are two queues for your photos to hang out in before being printed!

First, print-ready photos are sent to the **App Queue**. In the App Queue, images collect to be sent to the printer (even if you aren't connected at the time); this is their processing station! Once we have a Bluetooth connection to a printer, your prints transfer into the **Printer Queue** to print. If you are already connected to a sprocket printer when you send the print, your prints will land in the App Queue and transfer to the Printer Queue.

In the sprocket app, you can view both the App Queue and the Printer Queue by tapping the Print Queue icon in the sprocket app navigation bar, the options tray (3-dot menu) on the Preview screen, or the Print icon on the Preview screen when photos are in the Print Queue.

- Queue photos offline for future printing! Send prints to your HP Sprocket while on the go. When you're ready to print, connect to a sprocket printer and open the Print Queue. The prints in the queue will start printing when a connection is re-established and you tap the "play" button.
- Send multiple and consecutive prints! The prints will appear in the queue in the order they were sent. You can rearrange the Print Queue order if you are the sprocket owner or Host.
- You can only view or manage the Print Queue when connected to a sprocket printer and have multiple photos in the Print Queue.
- Once connected to a printer, you can Host or Join a Shared Queue. See "Shared Print Queue" to learn more.
- 10 photos can be in the Printer Queue at a time, and up to 20 photos can be in the App Queue.
- Tap the Stopwatch icon to reprint the last 5 photos.



## At a glance...

The App Queue lists your photos waiting to be sent to the printer next. These are in the sprocket app, waiting to be transferred to the printer. The App Queue can hold prints when you aren't connected to your sprocket.

The Printer Queue lists your photos that have been transferred to the printer when you are connected. They are next in line to print!

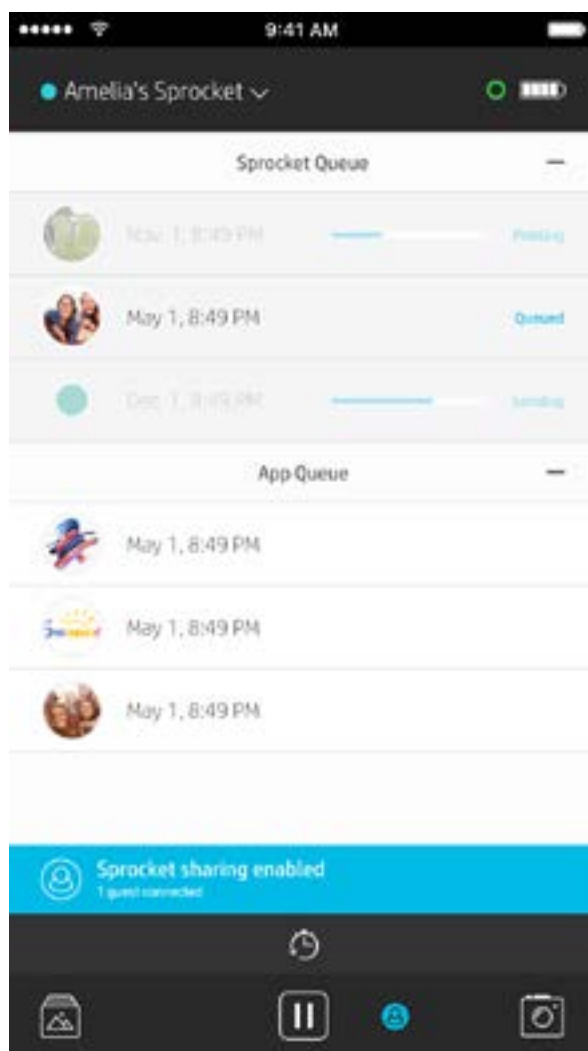
## Shared Print Queue

With Shared Print Queue, multiple people can send images to one printer using a Shared Print Queue. We have two ways to Share Queues:

You + your friends can connect directly to the printer through Bluetooth

- You can connect directly to a Shared Queue if you have an HP Sprocket 200 printer
- Up to 3 users can connect at the same time

When hosting a Shared Print Queue, you will see colored circles for the guests that have joined. The color of the circle will be the assigned color that was given to them as a guest.



## Sprocket Shared Event

With the sprocket app, easily back up your party photos while connected to your sprocket printer by creating a Sprocket Shared Event and invite your friends to get in on the fun. Everyone who joins the album and prints with an HP sprocket during the party will have their photos archived with Google Photo. It is a simple way to make sure that all attendees get every awesome shot!

In the Google Photos gallery, tap the icon to the right of the center circle. As a first time user, you will be prompted to create a Sprocket Shared Event and start your Google Shared Album. As a returning user, you will be prompted right away to name your event.

Name your event, set the duration time, and invite guests to print and contribute to the shared album. All photos printed will still be accessible at the Sprocket Shared Event link after the party.

## Inbox Messages and Notifications

The sprocket app is continuously adding fun features! Keep up to date on sprocket experiences by reading our sprocket app inbox messages and app notifications. Enable notifications in the sprocket app for updates, tips, and highlights on new features.

- On the Home Screen, look for the red dot on the sprocket app icon to indicate you have a new message waiting!

## Personalize your Printer (HP Sprocket 200 only)

For your HP Sprocket 200 only, you have the freedom to personalize your printer. You can change the LED color that displays when your photos print or your printer is idle and give your printer a custom name (You can even use emojis!). This can be done when you set up your device with the app wizard or in the sprocket app Device Settings menu.

## Glanceable Print Queue (HP Sprocket 200 only)

Scan the top of your HP Sprocket 200 with the app to view a glanceable AR printer queue. In this queue, you can see what prints are currently in line to be printed, view the assigned color of who sent the print, and who is connected to the printer. You can also view information on battery status, and any device status messaging (like an error message, printing status, etc.).

Scan the top of your device, just like you would a printed photo to reveal hidden content.

1. Open the sprocket app Camera from your Gallery view
2. Make sure to swipe to the “Reveal” section of the camera (It will default to this when opened)
3. Check the lighting conditions in your environment. It should be bright and without glare or strong shadows for the feature to work best!
4. Hover your mobile device directly over and parallel to the pattern on the printer top cover, about 6 inches from the sprocket. Keep your phone steady until you see an animation play on the screen.
5. Once the animation appears, you can move and tilt your phone slightly to view the objects at a different angle.

Note: Make sure to remove any protective film from the top of your printer before scanning.