

Animated spinner camera viewing methods

You can easily view spinner animations using your smartphone or tablet, even if they're not visible to the naked eye.



ANIMATION SPINNER GUIDE

Device	Viewing Method	Environment	Recommended App
-	Handheld Viewing	Bright Indoor/Outdoor	-
Smartphone/Tablet	Easy Cell Phone Viewing	Bright Sunlight (Outdoor)	Smartphone Camera
Android Device	ProCam Viewing	Bright Indoor/Outdoor	ProCam Lite
Samsung Device	Samsung Pro Video Viewing	Bright Indoor/Outdoor	Built-in Pro Video mode
iOS Device	Apple Pro Movie Viewing	Bright Indoor/Outdoor	Pro Movie
Any Device	Strobe Light Animation Viewing	Dark Environment	Strobe Light App



1. Handheld Viewing (With Handheld Viewer)

Environment: Bright indoor or outdoor lighting

Detailed Steps:

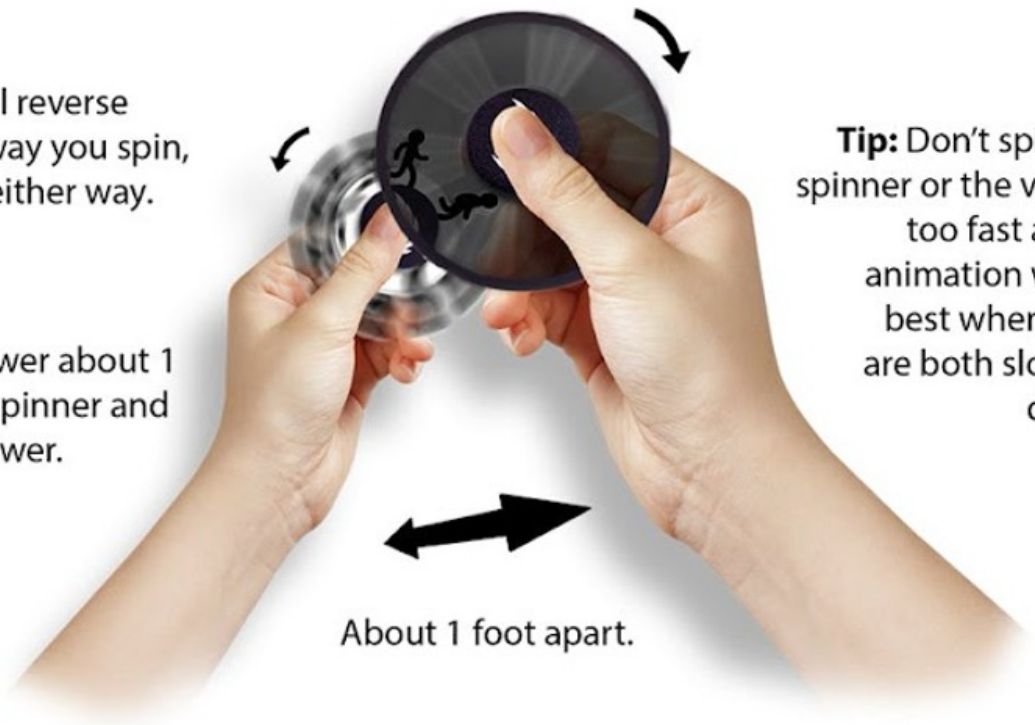
Step 1. Spin your animated spinner in one hand or on an optional stand either to the right or to the left.

Note: Animation will reverse depending on the way you spin, but you can spin it either way.

Step 3. Hold the viewer about 1 foot away from the spinner and look through the viewer.

Step 2. Spin your viewer in the opposite direction that the spinner is spinning.

Tip: Don't spin the spinner or the viewer too fast as the animation works best when they are both slowing down.



2. Easy Cell Phone Viewing (Smartphone/Tablet)

Environment: Bright sunlight (outdoors)

App Required: Any social media camera app (TikTok, Instagram, Twitter)

Detailed Steps:

1. Go outside into **bright sunlight**. (This step is crucial for clear animations.)
2. Open your chosen social media app and launch the **camera mode**.
3. Spin your spinner at a **moderate speed** (avoid spinning too fast).
4. Wait until the spinner slows slightly and the **animation appears clearly**.
5. Press **record** to capture the animation clearly visible through your smartphone camera.

3. ProCam Viewing (Android Devices)

Environment: Bright indoor or outdoor lighting

App Required: ProCam Lite

App Download Link: <https://play.google.com/store/apps/details?id=com.intermedia.hd.camera.pro>

Detailed Steps:

1. Ensure you're under bright indoor lighting or sunlight.
2. Open **ProCam Lite** on your Android device.
3. Locate and adjust the **shutter speed** setting (button marked "S") to **above 1/1000**.
4. Adjust the **ISO** setting higher if more brightness is needed.
5. Spin the spinner **moderately** and wait for it to slow down.
6. Once the animation is clearly visible, press the **record button**.

4. Samsung Pro Video Viewing (Samsung Galaxy Devices)

Environment: Bright indoor or outdoor lighting

App Required: Built-in Samsung Pro Video mode

Detailed Steps:

1. Go to a brightly lit indoor or outdoor location.
2. Open the **stock camera app** on your Samsung Galaxy device.
3. Tap the "**More**" option in the lower right corner and select "**Pro Video**" mode.
4. Set the **frame rate** to **24fps (HD or UHD)** using the top-right setting.
5. Adjust the **shutter speed** (bottom left) to **above 1/1000**.
6. Adjust the **ISO** setting (bottom left) to achieve desired brightness (lower ISO numbers reduce graininess).
7. Spin your spinner **moderately**. Wait until the animation clearly appears.
8. Press the **record button** to capture your spinner animation.

5. Apple Pro Movie Viewing (iOS Devices)

Environment: Bright indoor or outdoor lighting

App Required: Pro Movie


App Download Link: <https://apps.apple.com/us/app/promovie-recorder/id1076481548>

Detailed Steps:

1. Open the **Pro Movie** app on your iOS device under bright lighting conditions.
2. Adjust the **shutter speed** setting to **above 1/1000**.
3. Set the **Frame Rate (fps)** to **24 fps** for smooth animations.
4. Adjust **ISO settings** for adequate brightness, if required.
5. Spin your spinner at a **moderate speed** (animation works best as it slows down).
6. Once the animation clearly emerges, hit the **record button**.

6. Strobe Light Animation Viewing

Use a strobe light app to view spinner animations directly with your eyes — no need for a camera or handheld viewer. This method creates a cool visual effect that's fun for demos and impressing friends!

 **Important:** Flashing lights may trigger seizures for those with epilepsy or a family history of it. Please check and inform viewers before using this method.

Android Instructions – RPM Strobe Light App

Recommended App: Strobe Light Tachometer - Android

Environment: Dark environment

App Download Link: https://play.google.com/store/apps/details?id=daveapps.frequency.rpm.meter.strobe.strobelight&hl=en_IN

1. Open the app.
2. Tap **"Calculate RPM"** and set it to **1000**.
3. Tap the **lightning bolt** icon to start the strobe.
4. Spin the spinner in your hand or on a stand.
5. Hold your phone directly above it and enjoy the effect.

iPhone Instructions - Strobe Light Tachometer

Recommended App: Strobe Light Tachometer

Environment: Dark Environment

App Download Link: <https://apps.apple.com/us/app/strobe-light-tachometer/id978182913>

1. Download and open the app.
2. Set **16.67 Hz** and **1000 RPM** in settings.
3. Tap the **power icon** to start the strobe.
4. Spin your spinner.
5. Hold your iPhone above it and view the animation effect.

Spinner instructions inspired by Pyro Designs – adapted with and respect for the original creator's innovation.