



SIMPLY MONITOR

HOW-TO GUIDE

# Film the shoot. Keep shooting.

Record the behind the scenes while you take the photos, with every shot marked on the video. Every feature, step by step.

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CAMERAS

Sony α7 V (tested)

APP

Version 1.0

HELP

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# What's inside

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Simply Monitor talks to the camera the same way Sony's own apps do. While it is connected, some camera menus are locked; change those settings from the phone instead.

## 01 Before you start

- A Sony camera. The a7 V is tested; other recent Sony bodies are being added, and the app hides anything your camera doesn't support.
- An iPhone with Bluetooth and Wi-Fi on.
- For a cable connection: a USB-C cable between the phone and the camera.
- Allow Bluetooth, local network and location access when the app asks. Each one is explained on screen first.

## 02 Connect your camera

**Wireless (Bluetooth, then Wi-Fi).** The phone finds the camera over Bluetooth, then the camera opens its own Wi-Fi for the picture.

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01 Turn on the camera's Bluetooth.

MENU › NETWORK › BLUETOOTH › ON

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02 Open Simply Monitor. The camera appears under **Found nearby** with its signal strength.

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03 Tap the camera. The first time, the camera asks to pair; confirm on the camera.

IF IT DOESN'T PAIR BY ITSELF: MENU › NETWORK › BLUETOOTH › PAIRING

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04 Wait for Link, Session and Auth to finish. Live view starts by itself.

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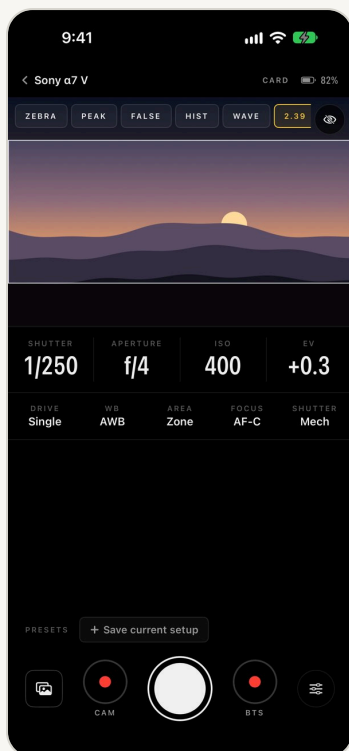
Next time, the camera is listed under **Paired** and connects the moment it is switched on. If the Wi-Fi drops while the app is in the background, it reconnects when you come back.

**USB cable.** Plug the camera into the phone. It appears as **Camera on USB**; tap it to connect.

No camera with you? Tap **Preview the controls without a camera** on the connect screen to look around.

## 03 The monitor at a glance

The picture always has the room. Nothing is drawn over it except focus and your own monitor tools.



### STATUS LINE

Camera name, recording, location link, where photos save, battery, and the eye that hides or shows the controls. The back arrow returns to the camera list without disconnecting.

### PICTURE

Tap anywhere to focus there. Nothing else sits on it.

### TOOLS STRIP

Under the picture: Zebra, Peak, False colour, Histogram, Waveform, Guides, Grid and more. Scroll sideways; ... opens the full panel.

### READOUTS

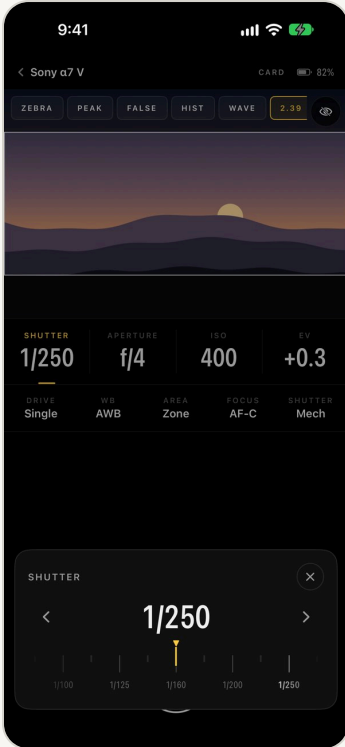
Mode, shutter, aperture, ISO and EV. Below: drive, white balance, focus area, focus, shutter type and picture profile. On taller iPhones the histogram and waveform draw full width in a dock under the readouts.

### SHOOTING ROW

Gallery, **CAM** record, shutter, **BTS** record, settings.

Turn the phone sideways and the controls move to a rail beside the picture. A thin red frame round the picture means a recording is rolling.

## 04 Change settings with the dial



### OPEN

Tap Shutter, Aperture or ISO. The dial opens on the camera's current value.

### SCRUB

Drag the ruler like a lens ring. You feel a click on every step.

### SET

The camera changes when the dial comes to rest, so a fast flick sends one change, not a dozen.

### STEP

The arrows move one value at a time.

### OTHER VALUES

White balance, drive, focus area, focus and picture profile open a panel; the current choice is marked in amber.

### MODE

Opens the Mode panel. Switch on

### IGNORE MODE DIAL

and pick Still, Movie, S&Q or Time-lapse against Auto, P, A, S or M in one grid. The choice is applied again every time the camera connects.

Change something on the camera body and the readout follows within a moment.

## 05 Take photos

- **Tap** the shutter for one photo. **Hold** it for a burst at the camera's drive speed.
- The camera's own shutter button keeps working while connected.
- **Save destination** decides where photos go: **Card** keeps them on the camera only, **Both** also sends a small copy to the phone, **Host** sends them to the phone. Change it in Settings › Camera; it is remembered.
- The gallery button opens this session's photos.

# 06 Focus

With **Focus on Tap** on (Settings > Camera), tap the picture to focus there. The focus box follows the camera, including while it tracks a subject.

**Focus Control** opens from the Focus readout. Stepping needs manual focus; the panel offers **Switch to MF** when the camera is in AF.

|              |                                                                                                                                                                                                                                                                                                      |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FOCUS MODE   | Switch AF-S, AF-C, AF-A, DMF and MF (only the modes your camera offers are shown).                                                                                                                                                                                                                   |
| NUDGE        | Step the lens near or far in three sizes. The counter (for example +6) shows how far you've moved, so you can return to 0.                                                                                                                                                                           |
| A/B MEMORY   | Save two focus positions and jump between them, like a follow-focus.                                                                                                                                                                                                                                 |
| AUTO STACK   | Pick step size (1-7), direction, number of shots (or until the lens reaches the end), a 2, 5 or 10 s timer and the interval. The app moves focus and fires each frame. Stop any time.                                                                                                                |
| RING CAPTURE | Arm it and turn the focus ring by hand. <b>When it stops</b> takes a shot each time the ring is still for the chosen wait (0.15-0.5 s); <b>Min Focus Change</b> sets how far focus must move first. <b>As it turns</b> takes a shot every N units while you keep turning, a hand-driven focus stack. |

For in-camera focus bracketing, open Drive (DRV) > BRK Focus to set step width and shot count. **Folder Per Run** puts each bracket in its own folder on the card.

# 07 Monitor tools

They only change what you see on the phone: recordings and subject tracking keep the camera's clean picture.

|          |                                                                                        |
|----------|----------------------------------------------------------------------------------------|
| EXPOSURE | Zebras (two levels), false colour, histogram, waveform.                                |
| FOCUS    | Focus peaking with colour and sensitivity. Punch-in zoom: pinch, or 2× / 4×.           |
| FRAMING  | Guides 2.39, 2.00, 1.85, 16:9, 4:3, 4:5, 1:1, 9:16 with shading; grids; centre marker. |
| LENS     | Anamorphic desqueeze 1.33× to 2×, flip.                                                |

# 08 Record video

|       |                                                                                                                                          |
|-------|------------------------------------------------------------------------------------------------------------------------------------------|
| • CAM | Records in the camera, to its card, at full quality.                                                                                     |
| • BTS | Records the live picture on the phone, for behind-the-scenes clips, while you keep taking photos. Tap again to stop; it saves to Photos. |

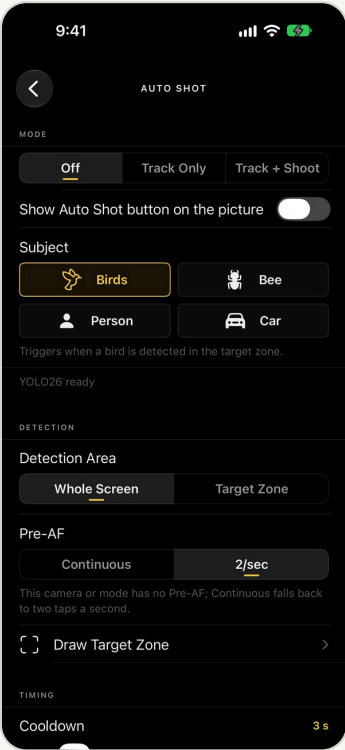
- **Overlay:** after you stop, the app can burn in a settings bar (shutter, aperture, exposure, ISO) and a box that follows focus. Turn either off in Settings > BTS Recording.
- **Sound:** Ambient Audio records the phone's microphone; the camera sends no audio. It also keeps recording with the phone locked.
- **Voice:** say "Start Snap" or "Stop Snap". The app answers out loud. Works offline.
- **Shot matching:** every photo taken during a take (app shutter, the camera's own button, bursts, Auto Shot) is marked on the video at that moment, with its file name when the photo comes to the phone. When you stop, an FCPXML for DaVinci Resolve or Final Cut Pro and a CSV are saved in BTS Recordings. Toggle it in Settings > BTS Recording.
- **Clips:** Settings > BTS Recording > Clips cuts a long take into 1, 2 or 5 minute parts with no frame lost; each part saves as it finishes.
- **Pro:** the free app records 5 minutes of BTS in total (a rolling take always finishes). Simply Monitor Pro (\$5.99, once) makes it unlimited; everything else is free.
- Takes are written in short pieces, so a crash doesn't lose them; any Photos refused stay in Files > Simply Monitor > BTS Recordings.

# 09 Auto Shot

The phone watches the picture for a subject and can follow it or take the photo for you.

|               |                                                                 |
|---------------|-----------------------------------------------------------------|
| OFF           | Nothing happens.                                                |
| TRACK ONLY    | Moves the camera's focus to the subject and keeps following it. |
| TRACK + SHOOT | Also takes photos while the subject stays in view.              |

Pick the subject: **Birds**, **Bee**, **Person** or **Car**. In Settings > Auto Shot you also choose where to look (**Whole Screen**, or a **Target Zone** you draw), how the camera pre-focuses (**Pre-AF**), and the **Cooldown** between shots. Turn on **Show Auto Shot button on the picture** to start and stop it from the monitor; it always shows while Auto Shot runs.



**TIP**  
Use a fast shutter and continuous drive for birds and bees.

**TIP**  
During a BTS recording, detection runs at half speed to keep the picture smooth.

## 10 Shutter Robot

Settings › Shooting › Shutter Robot runs the shutter for you. One automation at a time; everything it changes on the camera is put back when it ends or you stop it.

|                       |                                                                                                                                                                                                                |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>BULB TIMER</b>     | Long exposures from 10 s to 30 min, or type your own. Needs the camera in M. The app sets BULB, holds the shutter for exactly that long, then restores your shutter speed. Stop lets go at once.               |
| <b>INTERVALOMETER</b> | A shot every 1 s to 1 h, for a set number or until stopped, with a start delay. Each shot can be a bulb shorter than the interval. The app waits for the camera to confirm every frame, so nothing is skipped. |
| <b>BRACKETING</b>     | 3 to 9 shots at 1/3 to 3 EV steps, darkest first, for HDR: shutter speed in M, exposure compensation in P, A and S. The starting value comes back afterwards.                                                  |
| <b>RECIPES</b>        | Name and save a setup ("Milky Way 4 min", "Sunset interval") and run it in one tap. Swipe to delete.                                                                                                           |

The robot keeps running when you leave Settings; its row in the Settings hub shows the progress and a red dot. It won't start during a focus stack, Ring Capture or a movie recording.

For long exposures with a filter, the **ND filter** calculator (section 15) works out the time and can hand it to the bulb timer.

## 11 Presets

Save your whole setup under a name like "Birds" or "Insects": ISO, shutter, f-stop, white balance, drive, focus area, shutter type and Auto Shot subject.

- **+ Save current setup** on the monitor saves one.
- Tap a preset to apply it; hold it to delete. Settings > Presets lists them all; swipe to delete.

## 12 Location on your photos

Turn on Settings > Location. The camera writes GPS into every photo itself (ARW and JPEG), including shots from its own shutter button, and it keeps working with the phone locked. The camera doesn't record altitude.

If it says another phone holds the link, turn off Location Information Linkage in Creators' App and retry. If linking is off on the camera, turn it on under Network > Bluetooth.

## 13 Browse the card and save originals

- Open the gallery to see every photo on the card, newest first. Pull down to refresh; pick slot 1 or 2.
- Bursts stack into one tile (shots within a few seconds; adjust from 1 to 30 s, or off). A RAW+JPEG shot is one tile with a **RAW+J** badge.
- Swipe between photos, scrub the filmstrip, pinch or double-tap to zoom.
- **Save Original...** downloads the full-size ARW or JPEG; **Send Original to...** shares it by AirDrop, to Lightroom or to Files. **Save Preview** is faster and smaller. A green tick marks tiles whose original is saved.
- **Select > Save Originals** downloads a whole selection, one file at a time with progress and Cancel. Choose RAW, JPEG or Both for pairs, and Photos or a folder in Files as the destination (a USB-C drive shows up in Files). Failed files are retried once, then listed. **Delete** removes the selection from the card.

Downloads give way to live view and the shutter, and wait while a BTS take is rolling over Wi-Fi unless you turn on **Also during BTS recording**.

## 14 Auto Backup

Settings > Auto Backup copies every new photo off the card as the original file, hands-free, as soon as the camera has written it: shots from the app, the camera's own button, bursts and Auto Shot.

- **Save to:** Photos, or a folder in Files, including a USB-C drive plugged into the phone.
- **What to copy:** As shot (RAW and JPEG), RAW only or JPEG only. Videos are never copied.
- The page shows saved, waiting and failed counts, the last file and the drive's free space. Failed copies retry when the camera reconnects, and shots taken while disconnected are caught up.

# 15 Calculators and Night Mode

**Settings > Calculators** reads the camera's current values and can set the result on the camera with one tap.

|                |                                                                                                                                                                                                               |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ND FILTER      | Metered shutter plus the filter's strength (ND8 to ND32000, or any number of stops) gives the new shutter time, snapped to a value the camera offers. Over 30 s it shows the bulb time for the Shutter Robot. |
| EXPOSURE       | Hold one of shutter, aperture or ISO, change another, and the third is rebalanced to keep the exposure, snapped to camera values.                                                                             |
| DEPTH OF FIELD | Focal length, aperture, subject distance and sensor give near and far limits, total depth and the hyperfocal distance, with a bar graphic. Metres or feet.                                                    |

**Night Mode** (Settings > Phone) turns the whole interface dim red on black so the phone doesn't ruin your night vision or light the scene on a dark shoot. The picture itself is never tinted or dimmed, and the recording light stays bright red. The camera's own values keep updating as usual.

Red light keeps your eyes dark-adapted far better than white: one glance at a bright screen can cost twenty minutes of night vision under the stars.

## 16 Settings

Open Settings from the slider button on the shooting row. The top card shows the link, battery, where photos save and GPS.

|                           |                                                                                               |
|---------------------------|-----------------------------------------------------------------------------------------------|
| <b>AUTO SHOT</b>          | Mode, subject, button on the picture.                                                         |
| <b>PRESETS</b>            | Your saved setups.                                                                            |
| <b>SHUTTER ROBOT</b>      | Bulb timer, intervalometer, bracketing, recipes.                                              |
| <b>CAMERA</b>             | Focus on Tap, Bluetooth Shutter, Save Destination, Auto Review, Session Limit.                |
| <b>LIVE VIEW</b>          | Picture quality (lower is a faster stream, higher a sharper preview) and rotation.            |
| <b>BTS RECORDING</b>      | Settings bar, focus box, Ambient Audio, Clips, Voice Control, shot markers, saved recordings. |
| <b>SIMPLY MONITOR PRO</b> | Free BTS time left, Buy, Restore Purchases.                                                   |
| <b>LOCATION</b>           | Geotagging and link status.                                                                   |
| <b>SD CARD</b>            | Folder for browsing the card in Files when the camera is in Mass Storage mode.                |
| <b>AUTO BACKUP</b>        | Copy every new photo to Photos or a folder.                                                   |
| <b>CALCULATORS</b>        | ND filter, exposure equivalents, depth of field.                                              |
| <b>NIGHT MODE</b>         | Dim red interface for the dark.                                                               |
| <b>SUPPORT</b>            | This guide, and Send Diagnostics.                                                             |

**Bluetooth Shutter** takes stills over Bluetooth, like Sony's remote, so the shutter never waits behind the video stream. Turn on Bluetooth Rmt Ctrl on the camera first (Menu › Network › Bluetooth).

## 17 If something goes wrong

|                           |                                                                                                                                                      |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CAMERA NOT FOUND</b>   | Check the camera's Bluetooth is on and the camera is awake. Tap Scan. Keep the phone close.                                                          |
| <b>ASKS TO PAIR AGAIN</b> | "Bluetooth bond lost" means the camera forgot the phone. Tap <b>Forget</b> on the camera in the app, then pair again from the camera.                |
| <b>PICTURE IS SLOW</b>    | Lower the live view quality in Settings > Live View. USB is faster than Wi-Fi.                                                                       |
| <b>CAMERA MENU LOCKED</b> | Normal while connected. Change the setting from the app, or disconnect.                                                                              |
| <b>NO LOCATION</b>        | See section 12. Close Creators' App if it holds the link.                                                                                            |
| <b>BULB WON'T START</b>   | The Shutter Robot needs the camera in M. Turn the mode dial, or use the Mode panel with Ignore mode dial on.                                         |
| <b>BACKUP NOT COPYING</b> | It pauses during a BTS take over Wi-Fi, a focus stack or Ring Capture, and while the card browser is downloading. Check the status line on its page. |
| <b>RECORDING MISSING</b>  | Look in Settings > BTS Recording > saved recordings, or in Files > On My iPhone > Simply Monitor.                                                    |

**Send Diagnostics** (Settings > Support) makes one zip with the app log and what your camera reports about itself. Email it with a line about what happened.

## Contact

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