



X 4.0 INSTRUCTION MANUAL

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Quick Start Guide:

Setting Up the Camera

1. Optional - Install a Class 10 U3 SD card. The SD card slot is located at the bottom of the cellular camera between the camera and the battery tray or REVEAL FlexPack™ Power System* attachment.
2. For optimal performance, install a REVEAL FlexPack™ Power System R5 or R10* (5,000 mAh or 10,000 mAh). Optional: install 12 AA batteries (lithium AAs are recommended).
3. REVEAL 4.0 cameras automatically select the cellular carrier with the strongest signal. Power the camera on so it can start the signal search. Slide the power switch to SETUP on the X 4.0.

*FlexPack Power System R5 and R10 sold separately

Notes:

- The camera door must be opened all the way to get the battery tray or FlexPack R5 or R10 Power System out.
- No SIM card is needed since an internal SIM is preinstalled.
- If using an SD card, it must be from Tactacam, Lexar, or SanDisk (SD Card not required).
- During the carrier signal search, the signal strength indicator bars will scroll; when complete, the signal bars will stay lit.
- If the camera is switched to work mode before the carrier search is complete, the carrier search will continue. In 1 to 3 minutes, the search will be complete and the camera will be active in work mode.

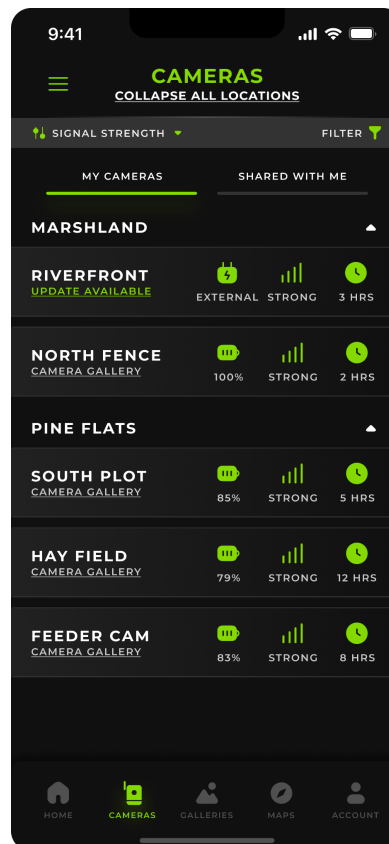
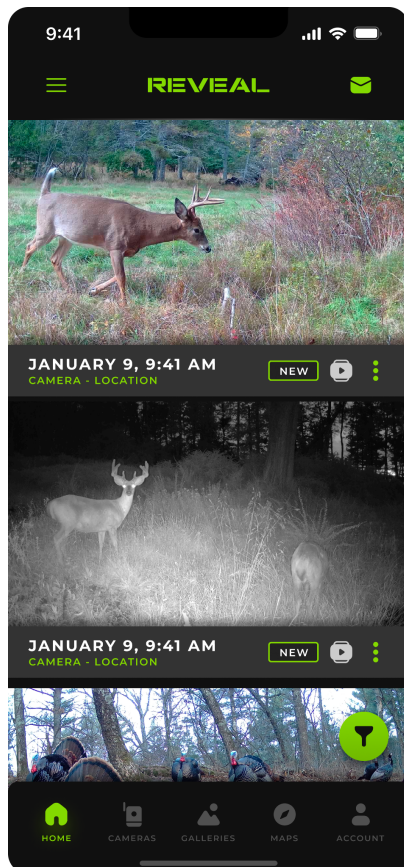
Setting Up Your Account

If this is your first REVEAL camera, please visit the REVEAL Web Portal at <https://account.revealcellcam.com> to set up your account. You can also access the Web Portal directly from your app by clicking REVEAL Web on the account page in the app.

If you already have a REVEAL account with active cameras, simply log in to your app and add your camera following the instructions on Page 5.

Download the REVEAL App

Download the Tactacam REVEAL App from the Apple App Store or Google Play Store. Sign in using the same email and password you created on the web portal.



Add Camera to the App

1. Navigate to the REVEAL App on your device and log in using your REVEAL account credentials. Click the Home icon.
2. Click the menu in the upper-left corner.
3. In the app, select "+ Activate a New Device" and scan the QR code located on the inside of the camera door.
4. Follow the prompts: The app will guide you through selecting a data plan and naming your camera.



Connecting to Wi-Fi

1. When the Wi-Fi icon flashes, the camera is ready to pair with your phone or tablet.
2. In the app, go to the menu in the upper-left corner and click Connect to REVEAL Wi-Fi.
3. Follow the in-app instructions. You can also manually connect in your phone's Wi-Fi settings by selecting REVEAL and entering the password: Reveal2021. The password is case sensitive with no spaces.
4. See the live view preview on the screen.
 - a. The red line on the preview is the point of focus.
 - b. To send a test picture, press the camera's Power button.

Remotely Change the Camera Settings from the App

From the Camera page, click beside the camera name and tap Camera Settings. When done, select Apply All Settings to save your changes.

Note: You can customize how often your camera syncs with the app to update its settings. Navigate to Settings > Settings Check and choose one of the following:

- Daily: Syncs once every 24 hours. Best for maximum battery life.
- Instant: Syncs continuously. Most responsive, but consumes the most battery.
- Hybrid: After a photo is sent to the app, the camera remains active for up to 5 minutes to check for any pending setting changes. This is the ideal balance of speed and battery efficiency.
- Live View Mode*: Camera settings are changed within minutes of being adjusted in the app and are always available for Live View.
 - *Additional subscription required

How to Send a Test Picture

1. Establish a connection: Power the camera on and allow it to search for a signal. The status indicator will go from searching to displaying your 4G signal strength.

2. Begin the test: Once connected, press the Test button to manually capture and send a photo.
3. Confirm transmission: Confirm a test picture was sent via your Reveal app.
4. Final field test: Before leaving, ensure that the camera and motion sensor are operating properly. Walk across the camera's field of view in the same area you would expect activity. Within a few minutes, you should receive a motion-triggered notification on your phone.

Positioning Your Camera in the Field

1. Using the streaming video to your phone via Wi-Fi, position the camera to your desired focal point.
2. Wipe down the seal, removing any dirt and/or debris.
3. As long as your phone picks up a signal, be sure a motion detection picture is sent to your phone via the app. This may take a few minutes.

Get to Know Your Camera:

What's Included:

- Camera
- Antenna
- Tree Strap
- Integrated SIM Card
- AA Battery Pack

REVEAL X 4.0 Anatomy:

- 1** PIR Motion Sensor
- 2** IR LEDs
- 3** Camera Lens
- 4** Folding Antenna
- 5** Microphone



6 Removable Battery Pack*

7 Main Camera Housing
Upper unit contains lens and sensors

8 Camera Side Door Latch
MUST be OPEN to insert/remove battery

9 Device Status Indicator Light
Green

10 SD Card Indicator
Green

11 Wi-Fi Indicator Light
Blue

12 Power Switch
ON/SETUP/OFF

13 Cellular Signal Indicator

14 Battery Level Indicator

15 Test Button

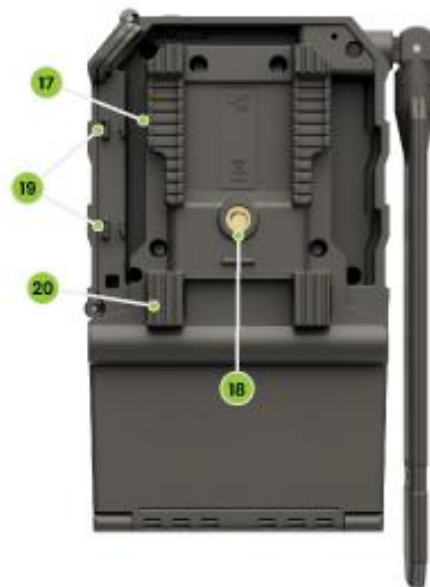
16 Reset Button

17 Strap Holes

18 1/4-20 Accessory

19 Cable Clips

20 Cable Lock Holes



**Slide-in connection: with the camera door open, align the battery tray with the bottom of the main camera housing and slide until flush.*

21 AA Battery Pack

22 Camera Connection Port

23 Battery Tray
Insert battery top, bottom, and sides

24 Ejection Tab
Push down

25 Battery Door Latch
Pull & lift

26 Bottom of Main Camera Housing

27 SD Card



Recommended Camera Accessories (Not Included)

- Wind Sensor
- SD Card
- Solar Panel R5
- REVEAL Lockable Security Box
- Adjustable Camera Stake
- T-Post Mount
- REVEAL FlexPack™ Power System

View and purchase all accessories at [Tactacam.com](https://tactacam.com).

REVEAL

GENERAL FEATURES:

The all-new REVEAL X 4.0 builds on the trusted performance Tactacam delivers and adds rock-solid reliability, the industry's best battery life, and improved image and video quality. Designed for reliability and simplicity, the X 4.0 is the perfect blend of value and power for hunters who want dependable results season after season.

With on-demand video*, simultaneous photo and video, Live View Mode*, and built-in GPS, the X 4.0 cellular trail camera ensures you never miss a moment. Auto-carrier selection keeps you connected, while the REVEAL App provides instant access to images and updates from anywhere—meaning you spend more time hunting and less time managing gear.

Powered by the new REVEAL FlexPack™ Power System, the X 4.0 delivers long-lasting reliability for extended field time. Use 12 traditional AA batteries or upgrade to the rechargeable FlexPack R5 (5,000 mAh) or FlexPack R10 (10,000 mAh) modular battery packs (both sold separately) for maximum runtime and fewer trips to the field.

Tough, efficient, and easy to deploy, the REVEAL X 4.0 is the ultimate everyday cellular trail camera for hunters seeking performance, reliability, and simplicity.

*Additional subscription required

- Industry's Best Battery Life: For extended deployment in the field
- Exceptional Clarity: REVEAL's best-ever daytime image and video quality
- New REVEAL FlexPack™ Power System: Opt for 12 AA batteries or upgrade to the rechargeable FlexPack R5 (5,000 mAh) or the FlexPack R10 (10,000 mAh) for maximum runtime (sold separately)
- Live View Mode*: See the action as it unfolds
- Simultaneous Photo and Video: Zero delay between photo and video trigger

- 4K Photo + 1080p Video: Capture every detail with vivid clarity and lifelike precision
- Built-In GPS: Locate and manage your cameras with confidence and accuracy
- Auto-Carrier Selection: Automatically connects to the strongest available cellular network
- Rugged, Field-Ready Design: Simple to set up, reliable in any condition, and backed by the #1 trail camera app

*Additional subscription required

**REVEAL FlexPack™ R5 and R10 sold separately

FAQs:

Question:

Why can't I get the battery tray or FlexPack modular battery system out of the camera?

Answer:

The camera door must be opened all the way to get the battery tray or FlexPack R5 or R10 out.

Question:

Can I use an older REVEAL lithium cartridge to power the REVEAL X 4.0?

Answer:

No. You can either use the included battery tray in the X 4.0 or upgrade to a FlexPack R5 or R10 modular battery.



SETTINGS/SPECIFICATIONS

Camera Mode	Photo, Photo+Video
Day/ Night Time mode	Daytime: Color; Nighttime: B+W
IR Range	96 ft
PIR Angle	45 degrees
Flash	Low-glow IR
Operating Key (2)	1 x slide switch
Lens	F=6mm; F/No=2.0; FOV=60° Auto IR-Cut-Remove (at night)
SD Card (optional)	Class 10, U3, 16GB-32GB, minimum 90MB/Sec
Picture Format	JPEG
Video	MP4
Trigger Speed	<0.3s
SD Card Loop	On/Off
Battery	12xAA cartridge; and/or optional external power source
External DC	12V-2A
Request HD Photo & Video via 4G	Thumbnail sent to app
Upload Frequency/ Send Type	Instantly, once, twice, or four times daily
4G Communications	LTE

4G Antenna	1 external, SMA threaded
Device Serial No.	Yes
Interface	LTE, USBc, Wi-Fi and SD card
Mounting	Strap (included); Tree Mount, or Camera Stake (not included)
Operating Temperature	Min: -13F/-25C Max: 130F/54.4 C
Operation Humidity	5- 90%
Waterproof Rating	IP66
Dimensions	157 x 108 x 98 mm
Weight	About 1 pound
Certification	FCC, WEEE, Prop 65

How to Use Live View Mode*

1. Check Your Settings: To enable live streaming, the camera must be set to Live View Mode.
2. Access the Stream: You can enter Live View Mode directly from the camera's main menu or by tapping the live icon on any photo thumbnail in the app.
3. Smart Viewing: Once in the live view interface, tap the play icon to begin your real-time stream.

Note: *Live streaming requires an additional subscription. Ensure your plan is active before attempting to connect. View plan information at [Tactacam.com](https://tactacam.com).



BEST PRACTICES

Proper Camera Placement

1. Location and placement are critical for optimal camera performance.
2. Avoid hanging the camera on small trees that are prone to moving with the wind.
3. Place the camera about waist high on a tree or post.
4. We recommend angling the camera downward at about 7-15 degrees or by using the REVEAL Tree Mount.
5. Ideally, you should position your camera facing north. Avoid facing your camera toward the sun.
6. If the camera is placed too high on a tree and angled down at an angle exceeding 15 degrees, the field of view narrows. Only do this if you plan to set your camera to watch a bait station, scrape, or to place it out of reach of wildlife.
7. When mounting your camera on a trail, position the camera to capture animals approaching or departing, not moving perpendicular to the camera

Batteries and Cellular Trail Camera Performance

1. We recommend using these AA batteries:
 - a. Energizer lithium batteries
 - b. Duracell Max alkaline batteries
 - c. Rayovac UltraPro alkaline batteries

Battery Use Recommendations and Tips

- * Do not mix old and new batteries.
- * Do not mix alkaline, lithium, standard, or rechargeable batteries.
- * Ensure the batteries are installed correctly with regard to the polarity (+ and -).
- * Always remove dead batteries and always remove batteries if you don't plan on using the camera for more than a few months.
- * In cold weather, use lithium ion batteries for optimal camera speed and performance.
- * When changing the batteries in a REVEAL Pro 4.0, ensure the camera door is completely open before ejecting or inserting a battery tray or FlexPack.
- * When an external power source such as the Solar Panel R5 (sold separately) is connected to a AA battery pack, or a FlexPack R5 or R10 is connected using a barrel jack, the external source will directly power the camera first, and the AA batteries or FlexPack R5 or R10 will serve as a backup power source.
- * A USB-C cable cannot power the camera directly. When using AA batteries, the USB-C port is for photo transfer only. When using a FlexPack R5 or R10, the USB-C port can be used for FlexPack charging and photo transferring.

TROUBLESHOOTING FAQs

Question:

Why does my camera send pictures of nothing?

Answer:

Motion sensors (PIR sensors) are actually heat and motion sensors. This is why users may get false triggers on a hot and windy day. Keep in mind that people and animals are not the only objects that will trigger your camera—vegetation and precipitation can act as a moving target as well.

If you get pictures without animals:

1. Be sure to clear any low-hanging tree branches, brush, and weeds from the field of view for up to 10 yards in front of the camera.
2. Adjust your motion sensitivity settings:
 - a. To start, set motion sensitivity to High, and decrease sensitivity if you get too many false triggers. In the motion sensitivity settings, 9 is highest and 1 is lowest.

Question:

How can I maximize the night vision flash range and image clarity?

Answer:

Follow these recommended steps:

1. Check to make sure that batteries are fully charged.

2. "Max Range" offers better IR flash range. IR flash range values are based on max range setting; adjust Night Mode to Max Range for better night vision flash range. Low Glow provides better range than No Glow.
3. Including features such as trees, walls, and the ground within flash range can help provide better night time images. Avoid aiming the camera in an open field where there is nothing to reflect the IR flash back.

Question:

What can I do to prevent theft or damage to the camera?

Answer:

Use a protective security box, which can be found at www.tactacam.com/hunt-accessories.

Question:

Why won't my camera take pictures?

Answer:

Follow these recommendations if you aren't seeing images even though there is activity in front of your camera:

1. Make sure that the SD card is not full. If the SD card is full, the camera will stop taking images. Users can turn on SD Loop to avoid such problems. This will cause the SD card to overwrite older images.
2. Make sure that all batteries have enough power for the camera to work.
3. Format the SD card with the camera before using or when the camera stops taking images.
 - a. Open your REVEAL App.
 - b. Click Cameras.
 - c. Select the desired camera.
 - d. Go to "Format Camera Storage" on the bottom of the page to clear the internal memory and/or SD card.

Question:

Why is there condensation in the camera or inside the lens?

Answer:

This REVEAL camera has an IP66 waterproof rating. This means the camera is water resistant against powerful jets. The only way the REVEAL can get condensation in or behind the lens is if the antenna is not screwed in all the way or if there is dirt or debris on the seal. If your camera has internal condensation, follow these instructions:

1. Pull the SD card out and let the camera sit open for 3-4 days in an area where there is circulating air (such as in front of a fan or vent).
2. Put the camera in a sealed container with uncooked rice for 24 hours to draw out the moisture.
3. Clean the seals and tighten your antenna.
4. Ensure your camera is working properly and is sending photos.
5. Place the camera back out in the field.

Question:

What should I do if my camera was submerged in water?

Answer:

Follow these steps:

1. Do not open the camera right away.
2. Be sure to dry the outer housing of the camera to prevent water from entering the camera and causing internal damage.
3. Once the outer housing of the camera is completely dry, inspect the camera for any visible damage. If the lens is foggy after you turn the camera back on, there is condensation in the camera or inside the lens.
 - a. If your camera has internal condensation, follow these instructions:
 - i. Pull the SD card out and let the camera sit open for 3-4 days in an area where there is circulating air (such as in front of a fan or vent).

- ii. Put the camera in a sealed container with uncooked rice for 24 hours to draw out the moisture.
 - iii. Clean the seals and tighten your antenna.
- 4. Ensure your camera is working properly and is sending photos.
- 5. Place the camera back out in the field.

LIMITED WARRANTY

How Long Does Tactacam Warranty Coverage Last?

1. One year from customer receipt of product.

What is Covered?

1. This limited warranty covers manufacturer defects in materials and workmanship including but not limited to:
 - a. Defective buttons
 - b. Cracked/chipped glass lens
 - c. Broken SD card spring mechanism
 - d. Broken USB port
2. Covered cameras will either be repaired by a certified camera technician or replaced.

What is Not Covered?

1. This limited warranty does not cover any damage caused by the owner modifying, attempting to fix, or otherwise altering the product.
2. This limited warranty excludes damage caused by people or animals, including but not limited to: antenna, strap, fresnel lens, glass lens, or camera housing. If damage to the camera is caused by the owner or animal, contact customer support for repair options that retain warranty coverage.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experience radio/ TV technician for help

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.

UNMATCHED BATTERY LIFE

4.0



REVEAL
AMERICA'S #1
TRAIL CAMERA BRAND
★ ★ ★ ★ ★
BY TACTACAM

UNMATCHED VALUE

4.0