



WC-V

Covert Scouting Camera Instruction Manual



Watch the set-up video on our website at:
www.covertscoutingcameras.com



What you will need to set this camera up:

-Internet Access to Choose Your Plan.

<https://secure.covert-wireless.com>

-At least 4 AA Batteries

-SD Card

Table of Contents

Camera Button Control Diagram	5
Installing the Batteries	7
Downloading the Mobile App	8
Purchasing Your Plan	8
Setting up the Wireless Network	11
Sending a Test Photo	12
Customizing Camera Settings	14
Troubleshooting	18
Tricks and Tips on Field Setup	23
Warranty Policy	24
International Warranty Policy	26
Technical Specifications	31

Congratulations on your purchase of the Verizon WC-V Covert Scouting Camera! We truly value your business and will continue to provide you top quality customer service should you ever need help with any of our products.

Check out our other products on our website at:
www.covertscoutingcameras.com

We hope you enjoy hassle free performance from this quality product for years to come.

Covert Scouting Cameras, Inc.
4338 Greenridge Spa Road
Lewisburg, KY 42256

Camera Button Control Diagram:

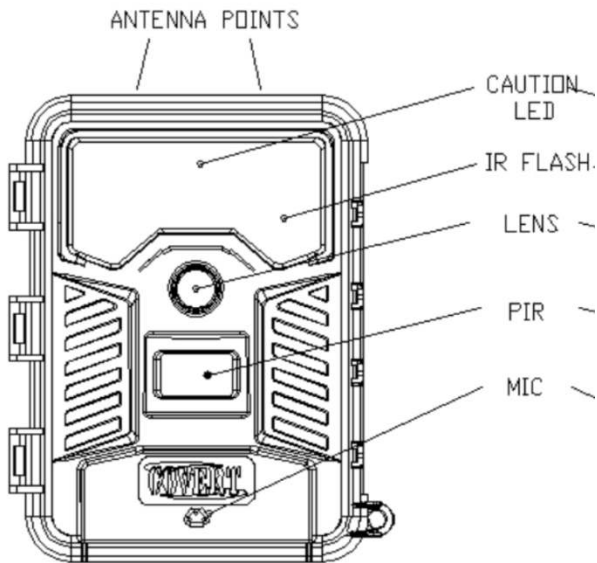


Figure 1

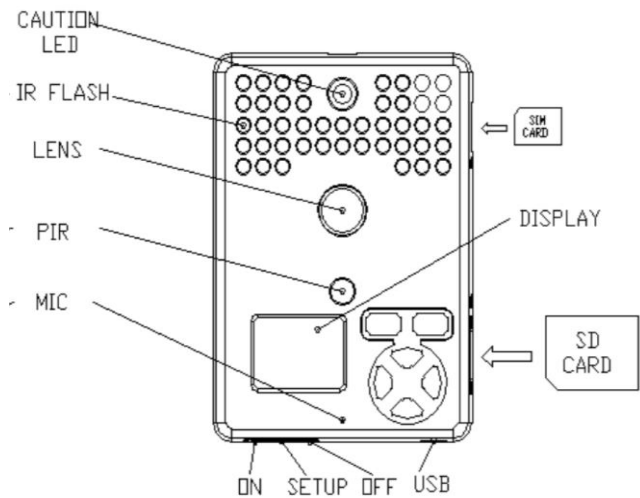


Figure 1

Installing the Batteries:

Your WC-V can function short term on 4-AA batteries. Improved battery life on 8-AA, but we suggest you use 12-AA batteries to get the most out of your camera's battery life. Using Covert rechargeable NiMH, 2300mAh, AA batteries will extend the battery life significantly when paired with a Covert Solar Panel.

DISCLAIMER: Do not use external power source (Example: Solar Panel) with non-rechargeable AA battery installed in camera.

Install batteries by sliding the top battery into the sleeve, then depressing the spring with the other battery and snapping down in place. Pay attention to the (+) or (-) molded into each sleeve to determine if you insert the positive or negative end into the sleeve first. Negative battery terminal always contacts the spring.

Downloading the Mobile App:

Search "**Covert Wireless**" in your Google Play Store or Apple App Store.



Figure 3



Figure 4

Accessing the Web Portal:

Open your web browser to:

www.covert-wireless.com

Purchasing Your Plan:

Follow these simple steps to activate or renew a **Verizon** plan:

1. Open your web browser to:
<https://secure.covert-wireless.com>

2. Select the type of plan you would like to add
3. Enter the IMEI for your Covert WC-V found on the inside white label of the camera and on the outer packaging.



4. Follow the prompts to select your **rate plan**, enter your **personal/billing information** and complete your purchase.

Installing the SD card:

Now that you have activated your Covert plan, you will need to install a SD card in the side of the camera, (Covert SD card recommended). Push in until it clicks and release. To remove, repeat that process, the card will pop out enough to remove. You can use any SD card size 8-32 GB. **You must**

have the SD card in the camera to be able to turn the camera on and set it up.

Download Firmware:

Anytime your camera needs a firmware update. Please press the menu button and scroll to FW Update. Press OK. This will download the latest firmware version in case there has been an update.

Important Note: Updating can take up to 5-10 minutes. It will show the progress percentage. After updating, the camera will reboot.



Figure 3

Setting Up the Wireless Network: NET Tab:

While finding the network connection, you will see the words *Searching Signal* in red on the screen. The camera will then say *Connecting to Server* as it is connecting to our web-portal. Once you see Verizon in the top right corner, you are ready to move on.

Quick Tip: If your camera doesn't connect successfully, first make sure your SIM card is active on a Covert Wireless plan and then turn the camera **OFF** then back **ON**. (Power Cycle.)

Sending a Test Photo:

Definition: This is a great way to make sure that your camera is working properly before leaving your camera set up remotely.

- 1) Press the ► button that says **SHOT** one time to manually take a photo with the camera.

- 2) Go to the NET Tab and choose Test mode. Press the **OK** button.



Figure 4

- 3) The LCD screen will display the **Send Progress**.

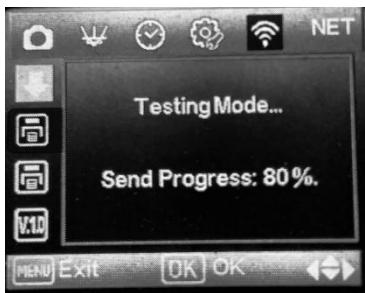


Figure 5

- 4) Once you see Sent Successfully, you have successfully sent your first photo and your camera is ready to take photos. Press **OK** to return to the main menu.

NOTE: In the rare event your camera did not successfully send a picture, the screen will pop up messages, common issues are no photo or network connection failure.

Customizing the Camera Settings: Camera Mode Settings:

Photo Mode: You can change Photo Size, set the Flash power, and Photo Burst in Custom Settings.

Video Mode: You can further set the Video Size and Video Length.

Picture Video Mode: You can further set the Custom Settings, Video Size and Video Length.



Figure 6

NOTE: Photo Burst means your camera can take a 1 through 10 shot burst every time the PIR is triggered to take a photo. However, the camera will only send the FIRST photo.

NOTE: Press **OK** to choose your settings. And press **Menu** to go back to the interface saving your settings. If you do not press **Menu**, your setting will return to the previous setting.

Trigger Mode Settings:

PIR Sensitivity: The camera is triggered by heat and motion.

- Low: $\leq 10^\circ$
- Normal: $10^\circ - 80^\circ$
- High: $\geq 80^\circ$

PIR Interval: The camera will be triggered based on the interval you select. We recommend using a 30 second trigger interval.

- 5-60 seconds in 5 second intervals
- 1-5 minutes in intervals of 1 minute

- 5-60 minutes in intervals of 5 minutes

Time Lapse: Camera takes pictures at defined intervals:

- 5-60 seconds in 5 second intervals
- 1-5 minutes in intervals of 1 minute
- 5-60 minutes in intervals of 5 minutes
- 1-8 hours in 1-hour intervals
- 12, 16, 20, 24 hours 4-hour intervals

Work Time Settings

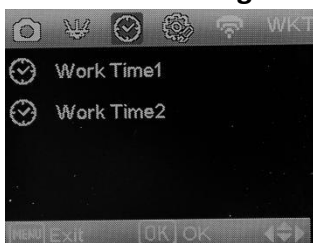


Figure 7



Figure 8

Select “ON” or “OFF”. Select the time you want your camera to operate. If you always want the camera to work, select “OFF”.

NOTE: 00:00-00:00 means 24 hours.

System Settings:



Figure 9

Set Clock: The clock is set automatically from the wireless network. You can choose different date display formats.

NOTE: Military time is the only available option.

Password: Select “On” and enter a 4-digit code to protect the camera from unauthorized use. Be sure to note the password and store the code in a safe place. It will not be possible to reset the code on your own. Select “Off” if you do not wish to use a password.

*If you forget your password, please contact Covert Scouting Cameras at support@dlccovert.com or call 877-462-1799 for an RA #. We require warranty registration to verify your camera. This must be completed within 10 days after your purchase. Proof of purchase will be required.

Rename: Rename your camera in the nickname box (see below) using the web-portal by visiting:

<https://secure.covert-wireless.com/>

STATUS	NICKNAME
ACTIVE	GARAGE CAMERA

Figure 12

Overwrite: Save new photos over the old photos on your SD card if it becomes full. Each time a new photo is taken, the oldest photo on the card will be overwritten. If the SD Card becomes full and this feature is turned off, your camera will no longer take photos.

Formatting the SD Card: Delete all data off your memory card. Be sure that you will not need the data anymore.

Default: With a reset to factory settings, all your customized settings will be lost.

Software Version: Indicates the software version for manufacturer's use and troubleshooting only.

Auxiliary Power: Your camera is equipped with an Auxiliary power jack. The jack necessary to make the connection is a standard 4mm jack. Covert offers an auxiliary cable to extend your battery life with an external 6 or 12-volt battery. To use 12 volts, you must use the Covert auxiliary battery

cable. We also sell a Covert Solar Panel to directly hook up to your camera for optimal battery usage.

MINI USB: Your camera can use a mini USB cable to hook up to your computer or TV to look at the photos.

Troubleshooting:

COMMON ERROR MESSAGES:

Reasons for error:

Login Fail:

1. The service in your area is insufficient to run the camera.
2. Make sure your billing account is paid and your services are not suspended at secure.covert-wireless.com.
3. Make sure that your antenna is attached securely.

Send Fail:

1. The camera does not have sufficient service to

send the picture.

2. You need to add money to your Covert Wireless account.
3. Make sure that your antenna is attached securely.
4. Default the camera and try again.

Others: if you cannot power up the camera, please load new batteries and try again.

Network Busy:

- 1.. The camera does not have sufficient service to send the picture.
2. Network busy can also mean you do not have an active plan with Covert Wireless.

If it is a cellular service issue you may need to purchase a booster antenna from Covert Scouting Cameras to help boost the signal. These can be very effective in boosting the signal to your camera in a poor signal area. You will only need to purchase one booster antenna on the left side of the camera should you need to boost your signal.

- 1) If you are still having problems, contact customer service at **877-462-1799** or e-mail support@dlccovert.com. If you e-mail or must leave a message, we will get back to you as quickly as we can.

Cannot access the SET-UP menu:

Reasons for issue:

- 1) SD card not inserted
- 2) SD card is corrupted
- 3) Batteries are low

Suggestions to remedy

- 1) Install new SD card
- 2) Replace batteries

Tricks and Tips on Field Setup:

- For best results, mount the camera approximately 3 feet off the ground facing straight forward, as level as possible.

- To enhance the flash, we recommend positioning the camera in an area with a backdrop to reflect the maximum amount of light. For instance, place the camera 20-30' from a field edge facing the woods. For the inside of timber, positioning the camera facing a thicket approximately 20-30' away.
- Try to set the camera up so it is not facing directly into the sun either in the morning or the evening when game movement is at its peak.
- Use the Covert Tree60 mounting system to mount the camera up higher pointing down on them for a better look. Works great when you do not have a straight tree to attach to.
- The FW version is reference to our engineers to ensure a speedy and efficient warranty repair should the need arise.

Covert Scouting Cameras Warranty:

Covert Scouting Cameras warranties this product

for a period of two (2) years from the date of purchase. This warranty only covers manufacturer's defects and does not cover damage caused by misuse or abuse of the product. This warranty includes two years repair or replacement service on product from date of purchase. If you have problems with this product, please do not contact the store you purchased it from. Contact Covert Scouting Cameras Customer Service toll free at 877-462-1799 or e-mail support@dlccovert.com.

**** Proof of purchase required for replacement****

Covert Warranty Policy and Procedure:

To receive repair or replacement by Covert Scouting Cameras two-year warranty, we ask you to do the following:

-All returns must have a Return Authorization (RA#) prior to sending in the camera.

1. E-mail or call our customer service department.
-support@dlccovert.com
-toll free: 877-462-1799

Please explain to the technician what issues you are having with your camera.

2. If you are asked to return your camera to Covert Scouting Cameras, you will be responsible for the cost of shipping to Covert Scouting Cameras. In return, Covert will provide fast and exceptional service as well as incur the cost of shipping back to you. (Only within the Continental United States.)
3. Please include the following information when sending in your camera.
-RA# on outside of package
-Return address
-Telephone and Email address
-Brief description of the problem
-Copy of proof of purchase
4. Please make sure all the accessories are removed (i.e. SD Cards, batteries, solar panels SIM cards, straps, ETC.) before shipping. All

accessories received by Covert Scouting
Cameras will NOT be returned.

5. This warranty only covers manufacturer's defects and does not cover damaged caused by misuse or abuse of the product.

Covert International Warranty Policy and Procedure:

1. Outside the US, service is the available through the distributor/reseller of purchase.
2. All returns must have an RA# provided by Covert. Copy of Proof of Purchase is required for all returns.
3. Covert is not responsible for lost or damaged products incurred during the shipping process.
4. Insurance for returns is at the discretion of the customer. Additional charges apply for return shipping.

In the maintenance of the product, Covert Scouting Cameras may use new or like-new assemblies or products for equal or improved quality. All defective parts, assemblies, and products become the property of Covert. Returns and claims will be handled according to the current Covert Scouting Cameras, Inc. procedure.

These warranties shall not apply to any defect, failure or damage caused by improper use or inadequate maintenance and care. Covert shall not be obligated under these warranties to repair:

- a. Damage resulting from attempts by personnel other than Covert representatives to install, repair or service the product unless directed by a Covert representative.
- b. Damage, malfunction, or degradation of performance resulting from improper use or connection to incompatible equipment or memory.

- c. Damage, malfunction, or degradation of performance caused using non-Covert supplies or consumables or the use of Covert supplies not specified for use with this product.
- d. An item that has been modified or integrated with other products when the effect of such modification or integration increases the time or difficulty of servicing the product or degrades performance or reliability.
- e. To perform user maintenance or cleaning or to repair damage, malfunction.
- f. Damage, malfunction, or degradation of performance resulting from use of the product in an environment not meeting the operating specifications set forth in the user manual.
- g. Damage, malfunction, or degradation of performance resulting from failure to properly prepare and transport the product as prescribed in published product materials.

- h. Any failure to register the product warranty within 10 days of purchase.
- i. To replace items that have been refilled, are used up, abused, misused, or tampered with in any way.
- j. To install replacement items that are not considered customer replaceable.
- k. To support software not supplied by Covert
- l. To provide software or firmware updates or upgrades.

Any service identified in the above list and provided by Covert at the Customer's request shall be invoiced to the customer, at Covert's then current rates for parts, labor, and shipping.

THE ABOVE WARRANTIES ARE GIVEN BY COVERT WITH RESPECT TO THIS PRODUCT AND ITS RELATED ITEMS IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED. COVERT AND ITS VENDORS DISCLAIM ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY SIMILAR STANDARD IMPOSED BY

APPLICABLE LEGISLATION. COVERT'S RESPONSIBILITY TO REPAIR OR REPLACE, FOR DEFECTIVE PRODUCTS AND RELATED ITEMS IS SOLE AND EXCLUSIVE REMEDY PROVIDED TO THE CUSTOMER FOR BREACH OF THESE WARRANTIES.

Some states, provinces, and countries do not allow the exclusion or limitation of incidental or consequential damages or exclusions or limitation on the duration of implied warranties or conditions, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights that vary by state, province, or country.

TO THE EXTENT ALLOWED BY LOCAL LAW, EXCEPT FOR THE OBLIGATIONS SPECIFICALLY SET FORTH IN THIS WARRANTY STATEMENT, IN NO EVENT SHALL COVERT AND ITS VENDORS BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING LOSS OF PROFITS) WHETHER BASED ON CONTRACT, TORT, OR ANY OTHER LEGAL THEORY AND IRRESPECTIVE

OF WHETHER COVERT OR THE VENDOR HAS
ADVANCE NOTICE OF THE POSSIBILITY OF SUCH
DAMAGES.

Appendix One:

Technical Specifications

Picture Resolution

32MP

Lens F/NO=2.2 FOV (Field of View)=55°

Flash Power Full, Low

Display Screen 1.5" LCD

Memory Card Up to 32 GB

Video Resolution

1080P, 720P, WVGA

FOV 55°

PIR Sensitivity Adjustable (High/Normal/Low)

Trigger Speed 0.4s

Weight Less than 1 Pound (without batteries)
Operation/Storage Temp. -20 - +60°C / -30 - +70°C

Trigger Interval 0s – 60 min.

Time lapse

3, 4, 5 minutes;

10-55 minutes; (in 5-minute increments)

1-8 hours (in 1-hour increments);

12 hours, 16 hours, 20 hours, 24 hours

Photo Burst 1–10

Video Length 1–60s

Power Supply 4AA, 8AA or 12AA

Stand-by Current < 0.25 mA (<6mAh/Day)

Power Consumption

12AA Batteries can transmit 3000+ photos.

Low Battery Alert LED Indicator

Dimensions 5.6" x 4.75" x 3

Operation Humidity 5% - 90%

Security Authentication FCC, CE, RoHS, Verizon

Frequency Bands FDD-LTE: B2, B4, B12;

WCDMA: B2/B4/B5; GSM: Not supported

FCC Statement

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 experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment 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.

FCC Radiation Exposure Statement:

The equipment complies with FCC Radiation exposure limits set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.