



Interceptor Solar

Covert Scouting Camera Instruction Manual



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Congratulations on your purchase of The Interceptor Solar Covert Scouting Camera! We truly value your business and will continue to provide you with 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

COVERT SCOUTING CAMERAS

101 Main St.

Superior WI 54880

Technical Support
www.feradyne.com/contact

Customer Service
Phone: (270) 743-1515

Downloading the Mobile App

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



Accessing the Web Portal:

Open your web browser to:

www.covert-wireless.com

Accessing the Billing Site:

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

Quick Start Guide

1. Install 8AA batteries or the Interceptor Lithium Battery Tray and up to a 64GB SD card.
2. Find the QR code by clicking the menu button then selecting registration on the first page.
3. In your covert app hit the “+” button on the main covert.
4. Scan the QR code and follow the prompts to add the camera to your account.

To Manually Enter Camera Information

1. Open you web browser to <https://secure.covert-wireless.com>
2. Select the type of plan you would like to add
3. Enter IMEI found on the sticker inside the camera door and the ICCID found on the SIM card.
4. Follow the prompts to select your rate plan, enter your personal/billing information and complete your purchase.

What You Will Need to Setup the Camera:

- 8 AA Batteries/Covert Lithium Battery Tray
- 1 SD Card (Up to 64GB)

Installing the Batteries

The Interceptor Solar functions on 8 AA batteries or the Interceptor Lithium Battery Tray. To install, click the eject button, slide the battery tray out of the bottom of the unit, and slide each battery into its appropriate slot. Make sure to pay attention to the positive and negative terminal directions which are molded into the front of the battery sleeve.

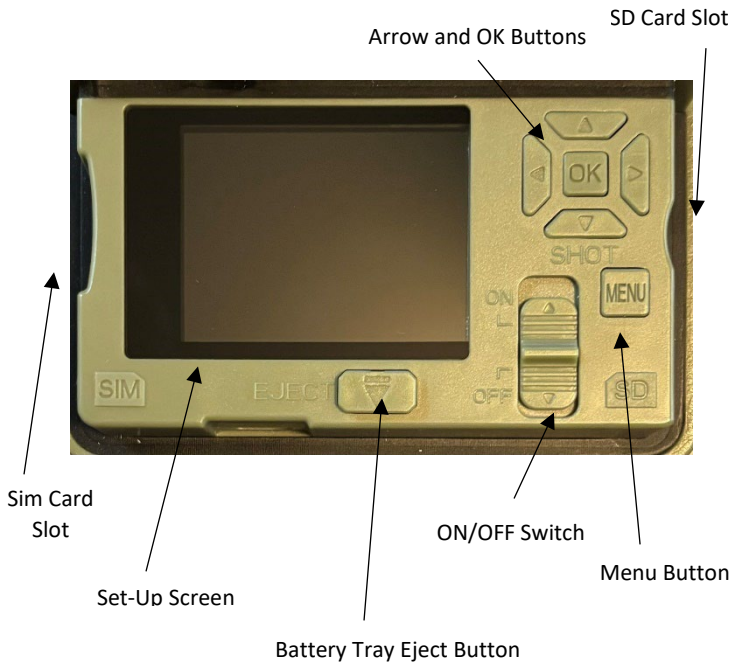
Installing the SD Card

Prior to powering up the camera, install a Covert SD card into the slot on the right side of the camera. Push the card in until it clicks, then release. To remove, repeat that process, the card will pop out enough to remove. You can use any size SD card up to 64GB. Please see page 17 for instructions for formatting your SD card.

Quick Set Up

1. Install batteries and SD card
2. Add the camera to your Covert Wireless Plan.
(See Quick Start Guide)
3. Switch the camera to ON
4. Press Menu, and select your desired settings
5. Mount the camera in your desired location.
6. Leave the camera in the ON position and it will start taking pictures

Button and Front Case Diagram



Button and Switch Function

ON/OFF Two Position Switch

- **OFF Position** – The unit will remain OFF as long as the switch is in this position.
- **ON Position** – When the switch is in this position, you will be able to set up your preferred settings in the camera menu. Once your desired settings are chosen, the camera will turn on after sitting idle for 10 seconds. You will see a 10s countdown after which your camera will turn on and begin taking pictures. If the countdown starts and you are not finished setting up your camera, you can hit any button to access the menu and stop the countdown.

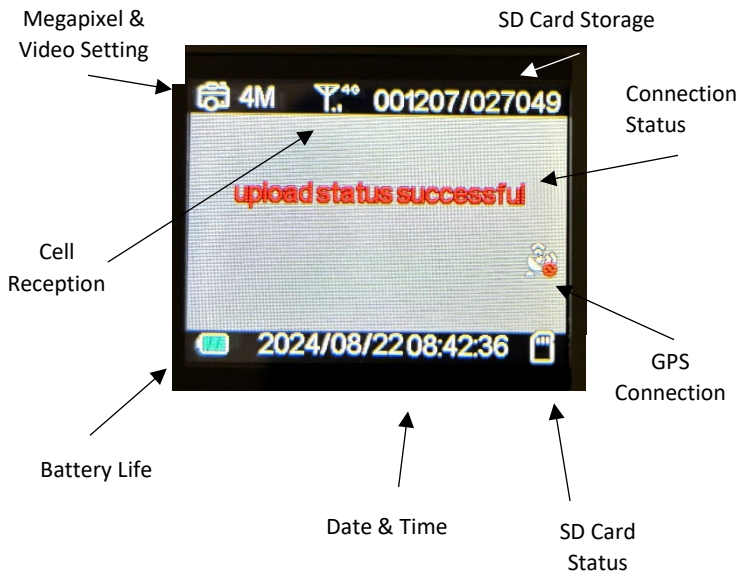
Button Functions

- **Arrow Keys** – You will use these keys to scroll through the menu, change the settings for your camera, and take a photo or video.
 - **Take Image** – to take an image using the arrow keys, simply press the down arrow key and your camera will take a picture. When connected, the camera will automatically upload this manual photo to the app.
 - **Take Video** – when in video mode, click the down arrow key and your camera will begin to take a video click the down arrow key again to end the video.
- **OK Button** – You will use this button to select your preferred settings for your camera and view the images stored on your SD card.
 - **To View Images** – click the OK button 1 time while in the main screen. Click it again to go back to the main screen.

- **Menu Button** – The menu button, located above the arrow keys, is used to access your camera settings, and delete images stored on your SD card.
 - **To Delete** – after clicking OK to view your images, click Menu, and it will give you the option to delete that image.

Understanding the Main Screen Info

When you go to set up your camera you will come to the main screen (pictured below) before you head into your settings.



Menu Screens

The menu screen is divided into four screens, which you can switch between at the top of the screen with the left or right arrow keys.

Screen 1: Camera

Registration

- Here is where you find the QR code used to add your camera to your covert wireless plan.
- In the app click “+” in the bottom right corner of the screen and scan the QR code shown on your camera screen.

Image Size

- Select your megapixel size: 4, 16 or 32.

Capture Number

- Select the number of images you would like the camera to take each time it is triggered. Options of 1-9.

Video Size

- Select your video quality: 720, 1080, 2560.
- The higher the number, the greater the quality.

Video Length

- Select how long of a video you would like your camera to take each time it is triggered.
Options of 5-60 seconds.

Screen 2: Home

Camera Mode

- Photo – Camera will take still images when triggered
- Video – Camera will take videos when triggered
- Dual – Camera will take both still images and videos when triggered

Night Image

- Select the type of flash you would like for your night images
- Short Range – for smaller areas.
- Fast – for areas you expect your target to be moving quickly. This will help reduce blur.
- Long Range – for larger areas

Interval

- This controls how often a picture is taken if continuous motion is detected. You have options of 5-59 seconds & 1-60 minutes

PIR Sensitivity

- Set the sensitivity of your PIR sensor. Options are Auto, Low, Normal, & High.

Work Period

- You can set the range of time during the day in which you would like your camera to function.
- When a work period is set, the camera will not take images outside of the set work time.
- We recommend leaving this feature off.

Time Lapse

- By setting your time lapse interval you are choosing the interval for which your camera will take a picture.
- EX. If you select 2 Min, your camera will take an image every 2 minutes for the desired amount of time.

Trigger Switch

- If you turn this feature off, your camera will NOT take pictures when movement is detected. The only time we recommend this being turned on is if there is brush or grass that is causing your camera to take unnecessary images. Once the brush/grass is removed make sure to turn this back on.

Screen 3: Wireless/Registration

Wireless Switch

- When this is turned OFF, the camera will not connect to the network or send images to the app. It will continue to take images and store them on the SD Card. If you turn the feature off, you will have to go to the camera to manually turn it back on.

SMS Switch

- When this is turned ON, you will be able to use the camera's real time functions. If OFF,

when you send a command to the camera it will go through at the next connection time.

Send Mode

- This controls how often your camera sends images to the app.
- Immediately – sends as soon as the image is taken
- Daily – sends once a day
- Weekly – sends once a week.

IMEI

- On this screen you will find the devices IMEI number. Also found on the sticker inside of the front door.

Screen 4: General

Set Clock – Choose the order in which your date will be displayed (DD/MM/YYYY, MM/DD/YYYY, or YYYY/MM/DD), set the date, and set your local time. This will automatically be set to the time/date at your location when the camera connects to the network.

Format - Formatting your SD card clears everything off the card. (It will delete any pictures that are stored on the card!) We recommend formatting your SD card every time before using your camera. Even if you have a new SD card, you should always format the card before you use it in the camera. To format, simply select yes and press okay. Your screen will say “Please Wait”, and then flash back to the menu screen. Once you see the menu, your card has been formatted.

Overwrite – When turned on, your camera will delete the oldest image stored on the SD card when the camera runs out of storage.

Camera Name – You can give your camera a 12-character name.

Password – You can set a 4-digit password that will need to be entered each time your camera is turned on. Once the password is entered, you will see the main screen.

Coordinate – If you would like to manually set your camera’s coordinates, you can do so on this screen.

Default – When you default the camera, it will take the unit back to its factory settings.

Firmware Version – here is where you will find the current firmware version that is on your camera.

On Camera Solar Function

- Your included solar panel has a built-in lithium battery that will power your camera when charged.
- If the internal lithium battery runs too low, your camera will function on the 8AA's that are in the camera's battery tray. Once the lithium battery is charged, the camera will switch back to run off that.
- If you would like to remove the solar panel, simply unscrew the screw on the back of the housing.
- Using the included strap and cord, you can connect your solar panel to your camera and hang the solar panel in the optimal position to receive the most sun.

Tricks and Tips/Troubleshooting

- For best results, mount the camera approximately three (3) feet off the ground facing straight forward as level as possible. Be sure to adjust for uneven terrain.
- 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 the field edge facing the woods. For the inside of timber, positioning the camera facing a thicket approximately 20-30' away.
- Clear brush away from the front of the camera to avoid false movement triggers.
- Try to set the camera up facing North or South to avoid overexposure from the sun in the morning or the evening when game movement is at its peak.
- Use one of the Covert mounting systems to mount the camera up higher pointing down on them for a better look. You can find our line of mounting systems at:
www.covertscoutingcameras.com.

IMPORTANT NOTE: Visit www.feradyne.com/contact for troubleshooting prior to contacting the retail store from which you purchased the product. We will be happy to take care of you!

Covert Scouting Cameras Warranty

Covert Scouting Cameras warrants this product for a period of 2 years from the date of purchase on all 2016 or newer products. This warranty only covers manufacturer defects and does not cover damage caused by misuse or abuse of the product. If you experience an issue with this product, please do not contact the store you purchased it from. Contact Covert's Customer service toll free at 270-743-1515 or email us at covertsupport@feradyne.com. Proof of purchase will be required for all warranty service and prior registration must have been completed within 10 days of purchase receipt. **Warranty Policy and**

Procedure: Covert Scouting Cameras, Inc.

warrants the cameras will be free from defects in materials and workmanship for a period of two (2) years from date of purchase. If the product proves defective during the warranty period, Covert, at its option, will: 1. Repair the product by means of telephone support, E-mail or depot service at no

charge for parts or labor, shipping **prepaid by customer**, return shipping prepaid by Covert. (US only) Return shipping to be billed to customer and must be paid prior to return shipping, if camera is found not to be defective in materials or workmanship. 2. Replace the product with a comparable product which may be new or refurbished. (Warranty is not extended beyond original purchase date.) 3. Covert recommends the customer first utilize support materials shipped with the product, product diagnostics, information contained on the Web, and email support. If unsuccessful, to obtain service under this warranty, the customer must notify Covert Telephone Support or Covert Support email, of the defect before the expiration of the warranty period. Customers will provide appropriate assistance to Telephone Support personnel to resolve issues. If telephone support is unsuccessful, Covert or its authorized dealer will

instruct the customer on how to receive warranty repair as provided below.

- Service is available in the United States.
- Outside the US, service is available through the distributor/reseller of purchase.
- All returns must have an RMA number provided by Covert. Copy of Proof of Purchase required for all returns.
- Covert is not responsible for lost or damaged merchandise incurred during the shipping process.
- Insurance for returns is at the discretion of the customer, additional charges apply for return shipping.
- Shipping without insurance, the customer assumes all liability for any loss or damage due to shipping and handling.

Covert reserves the right to charge for service in exception cases. A description of the depot process may be obtained from the authorized Covert reseller/distributor. Depot service is at Covert's or its authorized dealer's sole discretion and is considered an option of last resort. In the maintenance of the product, Covert may use new or equivalent to new parts, assemblies or products for equal or improved quality. All defective parts, assemblies, and products become the property of Covert. Covert may require the return of parts, assemblies and products to a designated Covert Depot or the Covert representative from which the part, assembly, or product was originally purchased. Return and claims will be handled according to the current Covert procedure. These warranties shall not apply to any defect, failure or damage caused by improper use or improper or inadequate maintenance and care. Covert shall not be obligated under these warranties:

- a. To repair damage resulting from attempts by personnel other than Covert representatives to install, repair or service the product unless directed by a Covert representative.
- b. To repair damage, malfunction or degradation of performance resulting from improper use or connection to incompatible equipment or memory.
- c. To repair damage, malfunction, or degradation of performance caused by the use of non-Covert supplies or consumables or the use of Covert supplies not specified for use with this product.
- d. To repair 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. To repair 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. To repair damage, malfunction or degradation of performance resulting from failure to properly prepare and transport the product as prescribed in published product materials

h. 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. COVERTS RESPONSIBILITY TO REPAIR, 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 also 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

FCC Warning

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.

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 experienced radio/TV technician for help.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.

To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body, and fully supported by the operating and installation