



Quick Start Instructions
Covert Edge Series 8.1 and 8.1TL

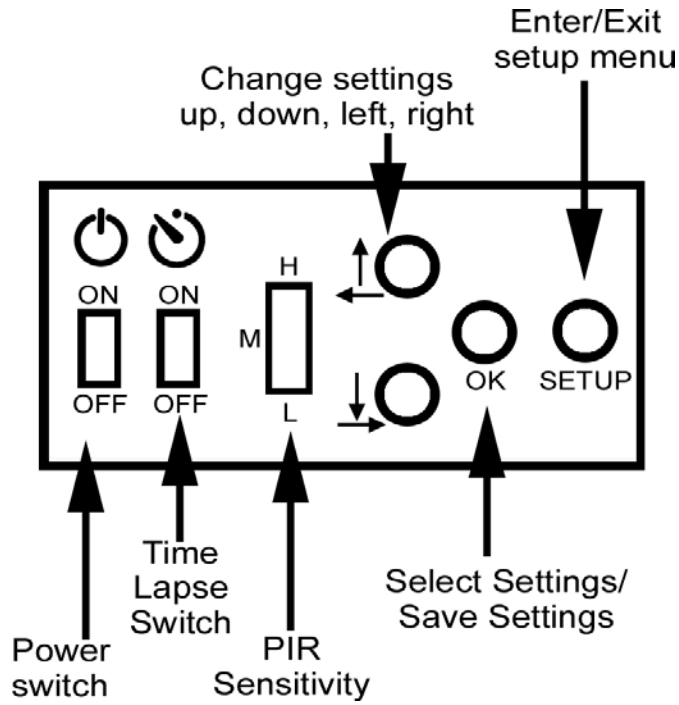
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1. Features

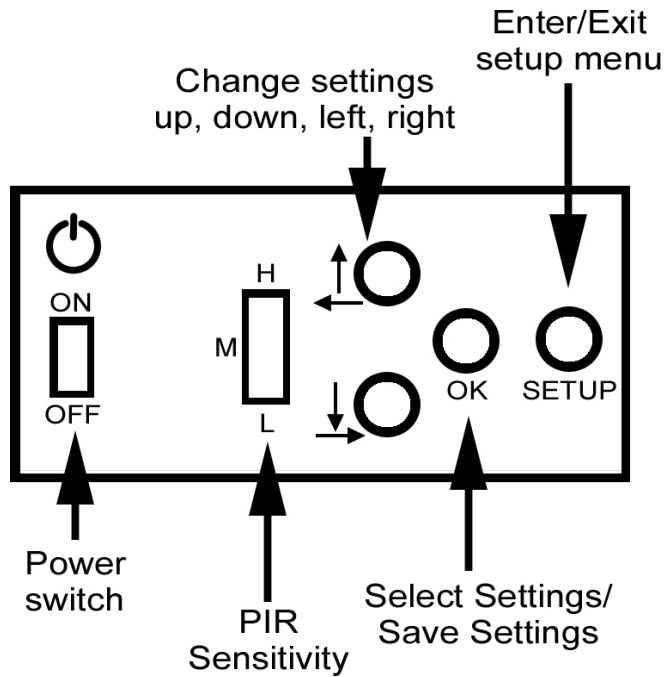
Your new Covert Edge Series camera features 8MP images, 30 FPS videos, selectable interval, 30 IR LED's with 50 foot maximum illumination, up to 32GB SD card capacity, adjustable PIR sensitivity, multi-shot mode, drop down access, pipe through security, EZaim leveling system, date, time, moon-phase, and temperature imprint. If you have the 8.1 TL your camera also features Time Lapse and includes a free copy of Covert Game-Trakker software.

2. Controls

8.1TL controls



8.1 controls



3. Installing batteries and SD Card

- a. Ensure power switch is in the off position.
- b. Install 4AA batteries (lithium's recommended) according to polarity indicated in the battery tray.
- c. Ensure SD card locking tap is not in the locked position. Insert SD card (up to 32GB) in SD card slot until it "clicks" and locks into position.

4. Programming

- a. After installing the batteries and SD card, turn the power switch to the on position.
- b. When the camera powers up, it is in the set-up/stand-by mode. If you do nothing, the camera will go into operational mode and begin taking images in the pre-programmed or default mode after about 20 seconds. While in the stand-by mode, the screen will display the free memory, number of images/videos recorded to the card, and the percentage of battery power remaining. Once the screen goes blank, the camera will be in operational mode and begin taking pictures. While in operational mode, you can re-enter set-up mode by pressing the set-up button.
- c. Press the down arrow until "Set Date" is on the screen. Press "OK" to program the correct date. Use the up and down arrows to change the month, press ok to move to the day and repeat. Continue this until you have corrected the month, day and year. Then press OK.
- d. Press the down arrow to proceed to "Set Time". Repeat the above steps to set the hour and minutes. The clock is based on a 24 hour clock (military time).
- e. Press the down arrow to proceed to "Image Size". Press OK to change to 3MP, 5MP, or 8MP. Use the left and right arrows to make changes and press OK to save.

- f. Press the down arrow to proceed to "Delay". The delay is the interval between the camera triggering for images or videos. Press OK to make changes. You will use the up and down arrows to make changes to the minutes and seconds. Once you've chosen your delay, press OK to save.
- g. Press the down arrow to proceed to "Capture Mode". This is where you choose between 1 or 3 images per trigger or choose to do video (MV). Press OK to change the mode and use the left or right arrows to select the mode you want. Press OK to save.
- h. Press the down arrow to proceed to "Movie Length". Here you can select a video length varying from 5 seconds to 60 seconds. Press OK to make changes and use the up and down arrows to select the video length you prefer. Press OK to save.
- i. Press down to proceed to "IR Flash". This allows you to turn off the IR LED's to use the camera in Surveillance applications where minimal ambient light is available and IR flash is not necessary. Please note that most users will not use this feature. The intended purpose is for use in parking lots, buildings or other surveillance applications where the user makes certain there is sufficient ambient light at night. Press OK to make changes and use the left and right arrows to turn flash on or off. Press OK to save.
- j. Press the down arrow to proceed to "Dutytime". This allows the user to program specific times that the camera will be activated. This is useful in both Time lapse mode and surveillance applications. Press OK to make changes. Use the up and down arrows to select "alltime", "day", "night", or "customiz". Press OK to save. If you choose "customiz", you can select start and stop hours to set custom times the camera will be in operation. Use the up and down arrow to select the start hour and press OK. Repeat to select the stop hour and press OK to save.
- k. Press the down arrow to proceed to "user info". Here you can set a custom name imprint that will appear on all pictures taken by the camera. Use this feature to put an area name, or personalize the camera or both. You have room for 16 characters. Press OK to program this feature. Use the up or down arrow to select each character and press

OK to save. After you have programmed all characters press OK to save the info. The flashing cursor will disappear letting you know your custom imprint is saved.

- l. Press the down arrow to proceed to “Password”. Here you can turn the password protection on and off. Press OK to make changes. If you choose to turn on the password protection, you will be able to select a 4 character password. Use the up and down arrows to make changes and press ok to save changes. You will have to repeat the password to make certain you have it typed correctly. Press OK to save.
- m. Press the down arrow to proceed to Format SD Card. You can format your SD card to make certain it is compatible with your camera. Most cards are compatible right from the package but sometimes this is necessary. User beware, formatting will erase all information stored on the card! To format, press OK, use up and down arrows to choose “yes” and press OK. After a few seconds the screen will display “Format Complete”.
- n. Press the Down Arrow to proceed to “Reset to Default”. If at any time you want to restore your camera to the factory settings, use this feature. Press ok, then select yes with the left and right arrows. Press OK to restore default settings.
- o. Press Setup to exit setup mode. If you do not press setup to exit the setup mode at this point the camera will not function properly.

5. Time Lapse Settings for 8.1TL

- a. If you choose to use the time lapse feature on your camera, you must turn the time lapse switch to on. While using the previous steps to program your camera you will see a screen titled “Time LPS Interval”. This setting is used to program the intervals between images when in time lapse mode. You can choose an interval anywhere between 20 seconds and 24 hours. Press OK to make changes. Use the up and down arrows to select how many hours between images and press OK to save. Repeat these steps to set minutes and seconds. Press OK to save. We highly recommend using the 3mp setting when taking time lapse when

- there will be thousands of photos such as taking pictures every 20 seconds. The smaller the image size the more will fit on your SD card, the less battery life will be used and the easier it will be to manage the large quantity of pictures later.
- b. If you purchased the 8.1TL, your camera comes with a free copy of Covert's Game-Trakker software. You must visit www.scoutingassistant.com/covert to download your software. Use the license key provided in your package to verify your copy. There is an online guide to help you use the software. This software allows you to organize thousands of time lapse images into customizable videos so you can quickly watch days or weeks of information in a matter of minutes. Please consider upgrading to the full version of Scouting Assistant software at a steeply discounted rate available through Game-Trakker software.

6. Mounting and Securing

- a. Your new Edge camera comes with several innovative mounting features. First is the elastic mounting belt that allows the user to get a nice tight fit to a tree, post, or whatever you may be mounting your camera to. Simply weave the belt through the belt loops on the back of the camera, attach the heavy duty snap buckle and snap in place on whatever object you decide to attach it to.
- b. Second, is the EZaim leveling system. You'll notice a knurled flat head bolt supplied with your camera and a threaded insert on the back of the camera. This is used to help level and aim your camera. Simply screw the bolt in to aim the camera down and out to aim it up. This will help compensate for the taper or lean commonly found when attaching to trees.
- c. Security is always a concern when leaving expensive cameras unattended for extended times. This is where the Pipe through security (PTS) comes in. When used in conjunction with a Master Lock Python Cable (available from Covert and most popular retailers), you can secure your camera and help limit the threat of theft. Simply attach the camera

to the tree and pass the python cable through the PTS hole and cinch the cable down tight.

Mounting Recommendations:

When using the camera for scouting purposes in an area that theft is not a concern, the best possible pictures will be taken when the camera is mounted approx 3-4 feet off the ground in a level area and aimed parallel to the ground.

If at all possible, choose a specific target area like a mineral site, scrape, or spot in a trail. Position the camera approximately 10-30 feet from this specific target area, the closer the better.

When aiming the camera, take the time to stand at the target spot and crouch to the approximate height of a deer's head. Look back at the camera, you can easily tell at this point if the camera's aim is left, right, up, down or just right. Make the necessary adjustments and confirm the aim.

When possible try to mount the camera so that there is a backdrop such as dense vegetation. This allows more of the IR light to be reflected back to the camera for brighter more attractive night time images. It also eliminates animals from triggering the camera on the extreme edge of the flash range where they may be unidentifiable.

If theft is a concern or the camera will be deployed as a surveillance camera, we recommend mounting high and aiming down. Again, have a specific target spot in mind such as the front door of a building and confirm the aim. The Covert Tree60 camera mount sold separately can aid in extreme angles and help get the right positioning.