



### OPENING THE PREDATOR® EVOLUTION TAPER SLIDE LOCK LATCH

To open the PREDATOR® EVOLUTION, grab case firmly and push up (towards the top of the case) on the Taper Slide Lock Latch until latch touches the stop at the top of the case. Lift and rotate latch away from case. To close the Predator® simply reverse the process and push the latch back towards the bottom of the case until you feel and hear the latch snap in the locked position (See Figure 1).



Figure 1

### START UP INSTRUCTIONS

**Step 1** Make sure the ON/OFF switch is in the OFF position (See Figure 2).



Figure 2

**Step 2** Remove the battery cover. Take out the 10 AA battery holder and insert 10 AA batteries. We recommend using 2300mAh Nickel Metal Hydrate or higher rechargeable batteries for optimum battery life. After the batteries are installed into the holder fasten the power cable to the top of the battery pack. This can only be installed one way (See Figure 3). Insert the battery pack back into the Predator® and secure the battery lid (See Figure 4).



Figure 3

**Step 3** The user must insert one or both storage devices (CF-compact flash card and/or USB flash drive) into the camera (See Figure 5). To remove the CF card from the camera push in the square black button that is located at the bottom of the CF card slot. The card will then be pushed out far enough for the user to remove (See Figure 6).



Figure 4

**NOTE:** Compact flash card and USB flash drive are not included.

### ALL NEW MEDIA MUST BE FORMATTED BEFORE USING THIS CAMERA.

(Refer to **Step 4** to format media or storage devices. We will refer to these two items as one and the same).



Figure 5



Figure 6

#### FOUR IMAGE SPLIT SCREEN VIEWING

You will notice on the four image split screen that one image will have a blue highlight box around it (See Figure 11). Use the arrows at the bottom of the screen to scroll through all your stored images or video. Once an image or video is selected within the blue highlight box, press enter and the image will be enlarged full screen (See Figure 12). The Predator<sup>®</sup> also has pan and 3x zoom features. By pressing zoom you are now able to bring that image even closer. By touching the arrows on the side of the image it will pan the image up or down, or left to right. When finished with the image, press done and return to the main menu.

#### SETUP CLOCK TIME & DATE

Simply follow the instructions on the screen by either pressing + or - and using the arrows to move the flashing underscore. This clock uses system military time and should be set accordingly. Press done when finished.

#### RECORDINGS SETUP MENU

The Predator<sup>®</sup> has two recording modes: still and video. Using the purple highlight bar scroll to RECORDING MODE. Use + or - to select which mode you wish to record in.

#### BURST CAPTURE COUNT

Continue down to the BURST CAPTURE COUNT mode and select 1 through 5 burst images. This means that every time the camera is triggered it will take that number of images in succession. The Predator<sup>®</sup> is able to capture five burst images in four seconds.

#### VIDEO RECORDING SECONDS

Select the length of the video you want to record. The time frame for the video ranges from 10 seconds to a maximum of 30 seconds. Predator video is in windows .avi format. Go to [www.divx.com](http://www.divx.com) or visit [www.predatortrailcams.com](http://www.predatortrailcams.com) for more information about playing Predator video and downloading software.

#### OVERLAY DATE/TIME/TEMP

The user has the option whether or not to stamp the date, time and temperature on each image.



Figure 11



Figure 12



Figure 13

#### RECORDING MEDIA

This setting uses two symbols CF and USB. Each setting determines to which storage device the user will record still and video images (See Figure 14). We recommend storing all video to the CF card. The CF card has a faster storage and replay rate compared to the USB storage device. When storing to the USB, the USB light will blink and acknowledge that the device is now activated and ready to use. Press done when finished.

#### MOTION SETUP MENU

This menu is used to determine the camera sensitivity and the time delay between activations or when the camera detects motion (See Figure 15).

#### SENSITIVITY

0 = Low and 9 = High. When the camera is set to 0 this usually eliminates the camera from triggering on small birds and squirrels. Higher sensitivity (up to 9) allows the Predator<sup>®</sup> to detect increasingly smaller animals.

#### MOTION ACTIVITY DELAY

This setting starts at a minimum of 30 seconds and goes up to 1 hr in 30 second increments. This sets the camera's time delay between images. Just use the + or - to increase or decrease the time delay between activation.

#### MOTION WALK TEST

The walk test is nothing more than the red blinking light in the center of the camera (See Figure 16). This light will stay active for 20 seconds or as long as the user keeps triggering it by walking past the camera. After 20 seconds of no activity it shuts itself off and does not come back on until the user accesses the main menu again. This gives the user the option to test if the camera has been activated and if it is picking up heat and motion in the detection zone the user has chosen to watch. The user has the option to turn the walk test off and not use this feature.

**NOTE:** It is recommended that the user activate the Predator<sup>®</sup> at least one time and go back and view the image on the 3.5 color touch screen. This way you will know for sure that the camera is mounted at the right height and is ready to go.



Figure 14



Figure 15



Figure 16

### DAY/NIGHT/24HR MENU

The Predator<sup>®</sup> gives you three options as to when you can record images: Day Only, Night Only and 24HR around the clock (See Figure 17).

**NOTE:** These are military times. The day and night starts must always be set no matter what setting is being used. The day and night start times act as the camera's photocell to let the camera know when to switch over from black/white at night to color during the day. It is critical that these settings are managed according to the instructions provided. If these steps aren't followed carefully, images may be very white during the day or dark during the evening.

### DAY START ONLY

The Predator<sup>®</sup> will start recording high resolution color images between the day start time and the night start time only.

### NIGHT START ONLY

The Predator<sup>®</sup> will start recording high resolution Infrared black and white images between the night start time and day start time only.

### 24HR START ONLY

The Predator<sup>®</sup> will record high resolution color images by day and infrared black and white at night and will continue this cycle daily.

**NOTE:** For best results daytime start time should be at least a half hour after sunrise and at least a half hour before sunset. Nighttime start times should start and end corresponding to the day start and end times.

### FILE SYSTEM MANAGER

The FILE SYSTEM MANAGER keeps track of the amount of recorded still images and video. It also tells the user how much storage space has been used and how much is left on each storage device (See Figure 18).

**NOTE:** Please don't use CF cards from other game cameras in the Predator Evolution. Formatting structure is not the same among all game cameras and may cause these CF cards to become corrupt and not work properly with the Evolution or card readers. If you have any questions regarding CF card use or formatting, please contact the Predator Staff.

### FORMAT MEDIA

This allows the user to format both forms of media CF and USB.

(Refer to Step 4 and Figure 5).

**HIT THE "RUN" BUTTON ON THE MAIN MENU BEFORE CLOSING THE CAMERA AND HANGING IT ON THE TREE. THIS IS NECESSARY IN ORDER TO CAPTURE PICTURES OR VIDEO.**

### EVOLUTION IR DESIGN

The Evolution is designed to use undetectable IR emitters for the ultimate stealth capability. Because these IR emitters don't emit a "red glow", night distance is somewhat sacrificed. The Evolution can take great night video and stills inside 20ft, and in particular conditions can reach 30ft. However, if you are not satisfied with the night distance and image quality outside 20ft, we do offer another option. We will replace your current IR emitters with another set that will reach 40+ feet and give you exceptional night images and video. However, there is a trade involved, the new emitters will have a "red glow" much like other IR trail cameras. This glow may be seen by trespassers or animals and cause them to react to the camera.



Figure 17



Figure 18

### ACCESS CONTROL SETUP MENU

The access control is a four digit built-in security code. The user has the choice of any four digits. After the code is selected it must be applied to the warranty card and sent in. If your camera is stolen it enables us to possibly trace it back to you if someone else sends it in. If you forget your four digit code you can access it through us (See Figure 19).

**NOTE:** Be sure to return the warranty card with your access code.

### ACCESS CODE ENABLE

To activate the code the user must enable the feature on the camera. This is done by using the + or -. Scroll down to set the new access code with purple highlight bar and press enter. A ten digit key pad will appear (See Figure 20). Choose the four digit access code you wish to use. It will then ask you to confirm the access code using those same four digits. When those four digits are confirmed it will bring the user back to the main menu. Once you press run and activate the system your four digit code is set. You will need to reenter this same code for future system access. If you forget this number there is NO WAY to use this camera until we unlock it.

**NOTE:** The user does NOT have to use the same four digits only after the previous code has been disabled or switched back to OFF position on the screen. It is recommended that you do use the same code every time so it will coincide with your warranty card otherwise we can't use that new number if you need us to unlock your camera unless you can confirm the number on the warranty card.

### PREDATOR CARE

If you do not use your Predator<sup>®</sup> for an extended period of time, turn the ON/OFF to the OFF position and remove the 10 AA battery pack. Keep fingers free from dirt or grease when using the touch screen. Always use a clean soft cloth and wipe gently over touch screen surface. Remember this is a touch screen and requires very little pressure to activate and change settings. For best image quality keep outside case glass clean. Your Predator<sup>®</sup> has a waterproof case as long as it is closed. Do NOT view images in heavy rains because it may cause damage to the electronics in the camera.



Figure 19



Figure 20

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