



**BROWNING**<sup>®</sup>

TRAIL CAMERAS



**MODEL BTC-3**



**PLEASE READ THIS MANUAL BEFORE USE**

**INSTRUCTION MANUAL**



**BROWNING**<sup>®</sup>

TRAIL CAMERAS

**Thank you for purchasing a Browning Trail Camera. Our trail cameras are constructed of the finest workmanship and materials available. As hunters ourselves, we have designed our products to help you get the most of your time in the field. We hope you enjoy scouting game for years to come with your new Browning Trail Camera.**

**Our customer service team is here to help you with any questions you may have operating or setting up your new trail camera. Our representatives are available Monday through Friday from 8am to 5pm CST.**

**Toll Free Customer Service: 1.888.618.4496**

**Customer Service email: [service@browningtrailcams.com](mailto:service@browningtrailcams.com)**

# QUICK START GUIDE

## STEP 1

Press the battery tray eject button to release the battery tray. The tray will eject about 1/2". With a slight pull, the tray will completely eject.

Insert 8 AA Alkaline Batteries and an SD card into the camera.



## STEP 2

Using the control pad, set the time and date.



## STEP 3

Press the MODE button once. Camera will countdown a 30 second delay and then be ready to capture images.



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## Getting Started

Package contents:

1- Trail Camera

1- 6' Tree Strap

1- Instruction Manual

1- Buck Watch Timelapse Mini CD



## Nightvision Invisible Flash

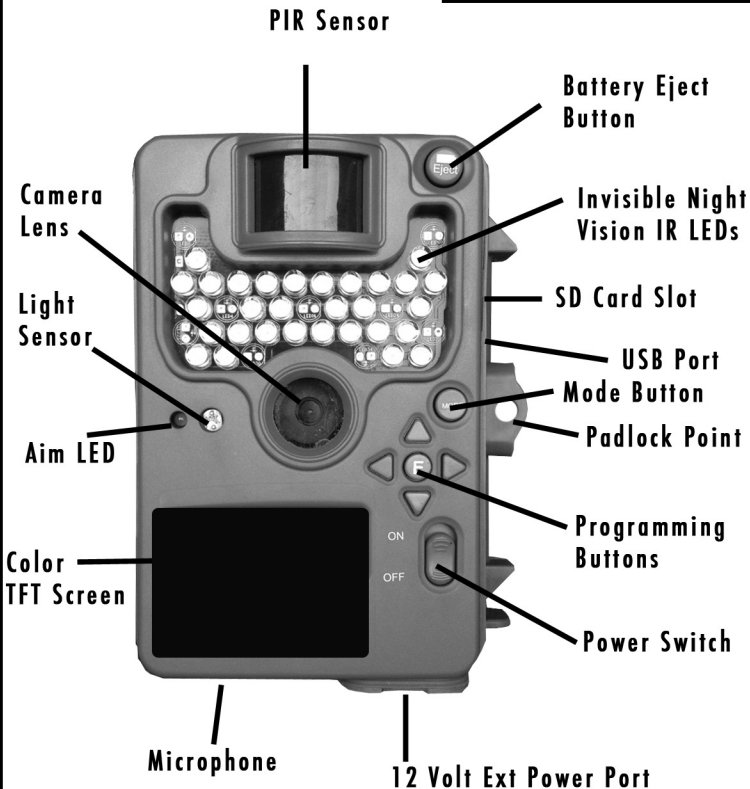
Your Browning SPEC OPS Trail Camera is outfitted with invisible flash nightvision LEDs for night time illumination. These LEDs will not have a red glow when illuminated. Trespassers or game will not be able to detect the presence of this camera.

## SD Card Selection

Install a good quality SD card. The best brands of SD cards are Browning branded cards, Sandisk or Kingston branded cards. Please see page 24 for a graph showing how many photos, videos and timelapse segments can be stored on SD cards from 4-32GB. Based on your intended camera usage, this table will help you determine what size SD card you need to use in your camera.



## Camera Diagram



## Battery Installation

Release the battery tray by pressing the Battery Eject button. The tray will eject about 1/2". With a slight pull, the battery tray will completely eject.

Install 8 AA Alkaline or Lithium batteries in the battery tray. Make sure you install the batteries with the correct polarity, following the markings on the battery tray. For optimal performance we recommend using Browning branded batteries, Energizer™ or Duracell™.

Slide the battery tray into the closed position.

### Battery Eject Button

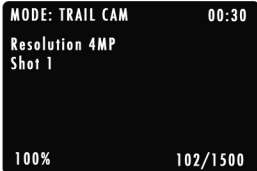




## Main Screen

Turn the camera's power on by sliding the power switch to the ON position.

The main screen displays the camera operation mode, pictures or videos taken, pictures or videos possible on the SD card, camera delay countdown and battery life percentage. The background will show a live image from the camera. This can be used to help position the camera in the field.



The possible camera modes displayed are Trail, Video, Timelapse and Timelapse Plus.

The delay counter counts down to 00:00. The camera is now ready to take a picture or video.

The battery life meter shows the percentage of charge left in your batteries.

The battery indicator changes to EXT when an external battery is plugged into the external power port.





## Set Time and Date

SETUP DATE / TIME

DATE

11 / 05 / 2012

TIME

12 : 21 PM

To set the time and date:

From the HOME screen, press the ENTER button once. Select the CAMERA SETUP option by pressing the Enter (E) button. Highlight the SETUP DATE/TIME option and press the Enter button. This will take you to the SET TIME AND DATE screen.

The month selection is highlighted. Use the UP and DOWN arrows to select the correct month.

When finished setting the month, press the RIGHT ARROW key to advance to set the correct day. Continue through all settings in this manner until the correct time and date appear.

Press the ENTER button once after you have made your selection for AM/PM. This will lock in your settings and return you to the CAMERA SETUP SCREEN.



## Capture Mode

To set the camera's capture Mode, Highlight the **OPERATION MODE** option in the **SETUP MENU**, and press **ENTER**..

### CAMERA SETUP

SETUP DATE/TIME

**OPERATION MODE**

PHOTO QUALITY

VIDEO QUALITY

Using the **UP** or **DOWN** arrow keys, select the operation mode for your camera. Press the **ENTER** key when finished.

### CAPTURE MODE OPTIONS:

- **STILL PICTURES** This setting will take still pictures of game in daytime and nighttime. This is the setting most people use for trails and feeding areas.
- **TIMELAPSE** This setting allows you to take timelapse images during the day.
- **TIMELAPSE PLUS** This setting allows you to take timelapse images during the day. In addition, your camera will also take motion activated pictures during the day and night, to make sure you do not miss any game activity.
- **VIDEO** This setting will take HD video clips of game in daytime and nighttime..

## Photo Quality

To set the PHOTO QUALITY, highlight the PHOTO QUALITY option and press ENTER. Use the UP and DOWN arrow keys to make your selection.

### OPTIONS:

LOW 1.3 MP, MEDIUM 2MP, HIGH 4MP, ULTRA 10MP  
Press ENTER button to save.

## Video Quality

To change your video settings, highlight the VIDEO QUALITY option and press ENTER. Use the UP and DOWN arrows to change selections. Press the ENTER button to save the changes.

### VIDEO RESOLUTION

The video resolution options are as follows:

HIGH 1280 x 720 resolution  
LOW 640 x 480 resolution.

### CAMERA SETUP

SETUP DATE/TIME  
OPERATION MODE  
PHOTO QUALITY  
VIDEO QUALITY

### CAMERA SETUP

SETUP DATE/TIME  
OPERATION MODE  
PHOTO QUALITY  
VIDEO QUALITY





## Video Length

### VIDEO LENGTH

You can select the length of your video clip as well in the VIDEO LENGTH window. Your options are 5, 10, 20, 30 seconds, 1 minute or 2 minute lengths.

#### NOTES:

To conserve battery power, your night videos are limited to a maximum time of 10 seconds. For example, if your video length is set at 30 seconds, your camera will take 30 second videos during the day, and your night videos will be limited to 10 seconds. Your video clips automatically record sound. Make sure your computer's sound volume is turned up when playing back video clips.

## Picture Delay

To set PHOTO DELAY, highlight the PHOTO DELAY option. Use the UP and DOWN arrow keys to make your selection.

#### DELAY OPTIONS:

5, 10, 20, 30 seconds  
1, 5, 10, 30, 60 minutes.

Press the ENTER button to save selection.

The PHOTO DELAY option allows you to choose how much of a "timeout" there is between taking still pictures or videos.

## CAMERA SETUP

### VIDEO LENGTH

### PICTURE DELAY

### SHOT MODE

### TEMP UNITS

## CAMERA SETUP

### VIDEO LENGTH

### PICTURE DELAY

### SHOT MODE

### TEMP UNITS

## Shot Mode

To program the SHOT mode, highlight the SHOT MODE option. Make your selection using the UP and DOWN arrows. Press the ENTER button to save your selection.

Your Browning Trail Camera can take multiple shots each time the camera is triggered. The default setting is 1 picture. Your options are as follows:

- SINGLE This is the default setting. Your camera will only take 1 picture when triggered.
- MULTI SHOT The selections available are 1-8 shots in this mode. If you select 4-SHOT STANDARD, your camera will take 4 pictures, spaced 3 seconds apart.
- RAPID FIRE This selection allows rapid image capture. When triggered, your will take 2-6 RAPID FIRE shots, with only 0.3 seconds between pictures. Your available options are 2,3,4,5 or 6 RAPID FIRE shots.

## CAMERA SETUP

VIDEO LENGTH  
PICTURE DELAY  
SHOT MODE  
TEMP UNITS

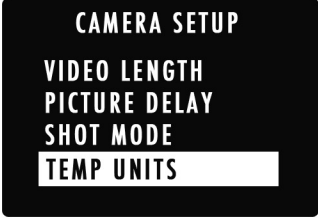




## Temperature Units

Your temperature units can be displayed on the picture's info bar in Fahrenheit or Celsius.

To change the selection, Press the ENTER button once, and then use the UP and DOWN arrows to make your selection. Press ENTER to save your selection.



## Camera Name

You can add a custom name for your camera if needed. To name your camera, Highlight the CAMERA NAME option Use the

UP and DOWN arrows to change the field. Press the RIGHT ARROW button to move to the next letter. When finished, press the ENTER key to save your selection.

Your available characters are Capital A-Z, 0-9 or a blank space.





## Image Data Strip

Your trail camera has an information bar that is printed at the bottom of each photo taken. This info strip shows the following information: Barometric pressure with trend, temperature, moonphase, date, time and camera ID. This option can be turned on or off, using the UP and DOWN arrow buttons.

29.45 inHg - 8 68°F ● 11/01/2012 03:27PM CAMERA 1

## Info Strip Sample

## Motion Test

Your trail camera is equipped with a MOTION TEST feature. This feature helps you aim the camera at your target area.

With the motion test turned on, simply walk around in your target area. When your presence is detected, a red LED on the front of the camera will flash. Select ON in the MOTION TEST option window Using the UP and DOWN arrows. Press the ENTER button to confirm selection.

Make sure you turn OFF the MOTION TEST function before leaving the camera in the field.

## CAMERA SETUP

CAMERA NAME

IMAGE DATA STRIP

MOTION TEST

DEFAULT SETTINGS

## CAMERA SETUP

CAMERA NAME

IMAGE DATA STRIP

MOTION TEST

DEFAULT SETTINGS



The following options can be changed by highlighting the menu option and changing the selection using the UP and DOWN arrows. Remember to press the ENTER button to save your selection.

### **Default Settings**

This selection returns your camera back to the factory default selections for each setting.

### **Delete All**

By selecting DELETE ALL, all of the images on your SD card are erased. This function also reformats your SD card. It is a good idea to use the DELETE ALL function and reformat your SD card each time you install it in the camera for use.

### **TV Out**

The TV Out selection allows you to adjust the TV signal output from the camera between NTSC or PAL. If you are using this product in the US or Canada, the NTSC setting should be used. The PAL setting is for TV sets in Europe and Asia.

### **Software Upgrade**

The software upgrade function allows you to upgrade your software. If a software upgrade is available for your camera, it will be posted on our website, along with detailed instructions for upgrading at:  
[www.browningtrailcameras.com/customer-service](http://www.browningtrailcameras.com/customer-service)



## Timelapse Settings

Your Browning Trail Camera has the ability to function as a timelapse camera. This is useful if you want to view the entire activity in a given area such as a large field.

### CAMERA SETUP

**TIMELAPSE FREQ**  
**TIMELAPSE PERIOD**  
**DELETE ALL**  
**SECURITY CODE**



### TIMELAPSE FREQUENCY

Your trail camera can be set to take timelapse pictures at the following frequencies: 5, 10, 15, 30, 60 seconds, 1, 2, 5, 10, 30 and 60 minutes.

### TIMELAPSE PERIOD

The timelapse duration can be set as well for the cameras. The timelapse duration controls how many hours per day the camera captures timelapse images. In some locations you may want to take timelapse images all day, while in other locations you may need to only take images for 2 hours in the morning and 2 hours before sundown. Your available **TIMELAPSE DURATION** options are:

- **ALL DAY** Camera takes images from sunrise to sunset.
- **2, 3 or 4 HOUR** These durations limit the camera from taking images either 2, 3 or 4 hours after sunrise and 2,3 or 4 hours prior to sunset.

**NOTE:** Your trail camera learns the length of a day and constantly adjusts the 2,3 or 4 hour duration modes automatically.



## On Screen Playback

You can review images and video clips stored on your Browning Trail Camera's SD card using the color TFT display. Simply highlight and select the **PLAYBACK** option from the main camera menu.

**CAMERA MENU**  
**CAMERA SETUP**  
**PLAYBACK**  
**HOME SCREEN**



### PLAYBACK CONTROLS

#### RIGHT / LEFT BUTTONS

Scroll forward and reverse through still images or video clips

#### UP BUTTON

Access the menu option to delete the current image being viewed, or deleting all files on the SD card

#### ENTER BUTTON

When the image displayed is the first frame of a video clip, the **ENTER** button starts the video playback

## Home Screen

The HOME SCREEN selection in the main camera menu navigates back to the main

camera screen which displays the current battery state of charge, delay countdown, camera mode, picture or video resolution selected, as well as the current number of pictures stored on the SD card.

The HOME SCREEN also displays a video feed from the camera's sensor, allowing you to see exactly what is in the camera's field of view. This function can greatly help out when setting up a camera in the field.

**IMPORTANT:** When you are finished setting up your camera in the field, leave the camera displaying the HOME SCREEN. Your camera will automatically turn the display off and go into "sleep mode". The camera will wake up when movement is detected and take a picture, video or timelapse images as programmed.

CAMERA MENU  
CAMERA SETUP  
PLAYBACK  
HOME SCREEN





## **Image Retrieval**

The most popular way to review the images on your SD card is to review the images on your home computer. The pictures can be viewed on both PC and Mac computers.

Simply insert the SD card into the SD card slot on your desktop or laptop computer. If your computer does not have an SD card slot, you will need an SD card reader. These are inexpensive and can be found at your local sporting goods or electronics store.

After your SD card is inserted into your computer, navigate to **START/MY COMPUTER/**. Look for the SD card icon.

Double click on the SD card icon. A folder named **DCIM** will appear. Double click on the **DCIM** folder. A new folder appears with called **100\_BTCF**. Your pictures are in this folder.

You can also connect your trail camera to your computer via a USB cable (not included). In this case, your camera becomes the SD card reader. Follow the instructions above to locate your picture files.

The SD images on the SD cards can be viewed using the USB connection with any PC running Microsoft Windows XP or later versions, or a Mac running OSX or later versions.

## Timelapse Viewer Installation



In order to playback your timelapse video files, you need to install the Browning Buck Watch Timelapse Viewer software. This software will work on any PC running Windows XP, Vista, 7. Simply insert the mini CD ROM included with your camera into your CD drive and follow the onscreen installation instructions.

**IMPORTANT:** Once you have loaded the Buck Watch viewer on your computer, a full set of operation instructions is available by clicking on the HELP icon in the viewer window.

If your CD is lost or missing, you can download a free copy of the Buck Watch software from our website at [www.browningtrailcameras.com/customer-service](http://www.browningtrailcameras.com/customer-service)





## Timelapse Viewer



The Browning Buck Watch Timelapse Viewer is a powerful tool to help manage game on your property. You can easily playback an entire days worth of timelapse imagery in only a few minutes, as well as view each image one-by-one if desired. For a quick look at long video files, you can also use the "Activity Search" function to allow the software to skip frames with no game activity, and stop only on frames where game or movement is present.

# Timelapse Viewer



## Timelapse Viewer controls:



Open a file of still pictures to play in viewer



Open a timelapse file for viewing



Rewind, Pause, Play Controls



Activity Search Controls



Change Viewer Settings Control



Zoom In, Zoom Out Controls



Image Advance Controls



Save and Share Still Images or Export Video Clips



## Field Installation



- We recommend mounting your new trail camera at a height of approximately 3 feet off the ground.
- The heavy duty 1" nylon strap threads through the strap mounting loops in the back of the camera and will secure your trail camera to trees large or small.
- For optimal trail camera mounting, we recommend using the Browning Trail Camera Tree Mount. This mount has a locking gimbal that can position your trail camera at the optimal angle.
- The back of your trail camera is also equipped with built in security cable loops. These are perfect for using a locking steel cable or a 5/16" Python™ cable lock (not included).





## ONE YEAR LIMITED WARRANTY

Your Browning Trail Camera warranty covers your trail camera for one year. We warrant that your camera will be free from defects in workmanship and materials when operated in normal use and conditions. This warranty will allow Browning Trail Cameras, at its discretion, to repair the product or replace it with a new or refurbished unit.

### Warranty limitations:

This warranty does not cover cameras that have been:

1. Neglected or abused (including, but not limited to water damage caused by submersion, battery leakage, or improper storage).
2. Modifications or repairs by unauthorized agents.
3. Damaged cameras that have cracked or broken outer cases due to excessive impact, heat or mishandling.
4. Damages caused by wild animals.

### WARRANTY SERVICE

In the event warranty service is needed, contact Browning Trail Camera's customer service at 1.888.618.4496. Our knowledgeable agents can help troubleshoot any issues with your trail camera. In the event your camera needs to be returned for service, our agents will advise the correct mailing address and RMA number needed for proper service of your unit. You will also need your original receipt, or proof of purchase for warranty service. You are responsible for packaging and shipping cost of your camera unit to our warranty center.



## Accessories

We offer a full line of accessories for use with your new Browning Trail Camera.

### AA BATTERIES



### STEEL SECURITY BOXES



### SD CARDS



### TREE MOUNTS



## 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.

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



# Camera Specifications



PHOTOS	YES	Effective Pixels	1920x1080
Ultra	10MP	Removable Memory	32 GB
High	4 MP	Trigger Time	0.67 Seconds
Medium	2 MP	Field of View	55 degrees
Low	1.3 MP	Shooting Modes	Still, Video, 2 Timelapse Modes
VIDEOS	YES	Battery Requirements	8 AA Alkaline or Lithium cells
High	1280 x 720	Mounting	1" nylon strap 6" long
Low	640 x 480	Aux. Power Input	12 V
Length	5, 10, 20, 30 sec. 2, 5 min.	IR Detection	40-45 ft. Average
Sound	YES	IR Flash Illumination	70 Ft.
TIMELAPSE	YES	Certifications	FCC, CE
Modes	Timelapse, Timelapse Plus	Info printed on Picture	baro pressure, time, date, moonphase,temp, Cam ID
		Timelapse Delays	5, 10, 15, 30, 60 sec., 1, 2, 5, 10, 30, 60 min.

## SD card selection

Number of pictures, videos or timelapse segments that can be stored on each size SD card. Actual picture counts may vary.

	4 GB	8 GB	16GB	32GB
PHOTOS				
10 MP	1497	2980	5990	12250
4MP	3744	7488	14976	29952
2MP	7480	14960	29920	59840
1.3 MP	12288	24576	49152	98304
VIDEOS				
HIGH RES	3744	7488	14976	29952
10 Sec.	272	544	1088	2176
20 sec.	136	272	544	1088
LOW RES				
10 sec.	784	1568	3136	6272
20 sec.	392	784	1568	3136
TIMELAPSE				
All Day	8	16	32	64

(number of 8 Hour segments shooting on a 15 sec delay)



**BROWNING**<sup>®</sup>

TRAIL CAMERAS



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