# BROWNING

## TRAIL CAMERAS

# SPEC OPS

### SERIES

## MODEL BTC-3

⚠ PLEASE READ THIS MANUAL BEFORE USE

# BROWNING.

## 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

# QUICK START GUIDE

## STEP 1

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

## STEP 2

Using the control pad, set the time and date.

SETUP DATE/TIME

DATE
11 / 03 / 2012

TIME
10 : 44 AM

## STEP 3

Press the MODE button 3 times to return to the home screen. Camera will countdown a 30 second delay and then be ready to capture images.

MODE: TRAIL CAMERA
RESOLUTION 4MP
SHOT 1
00:30
100%
0125/1550

# TABLE OF CONTENTS

## 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.
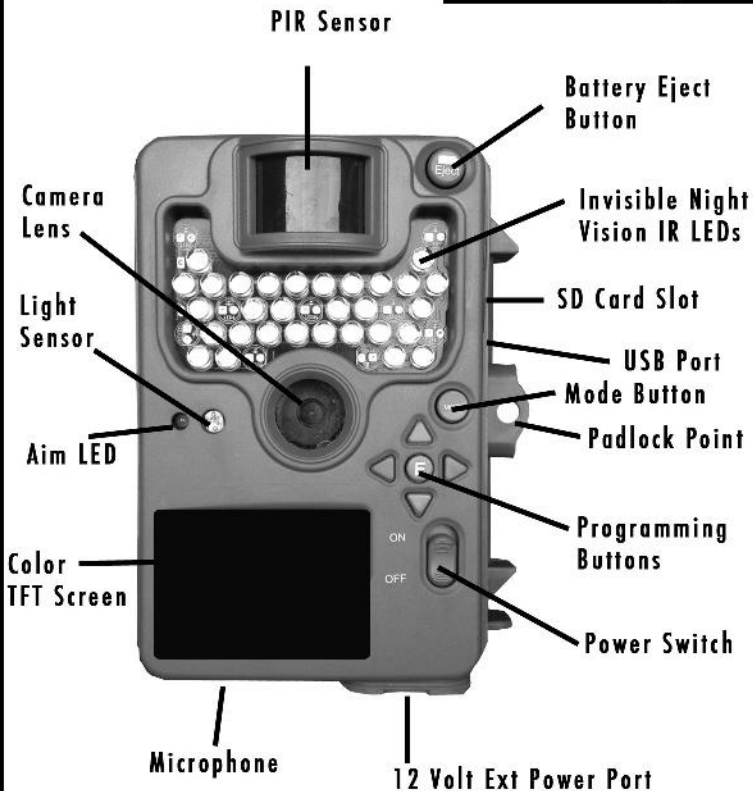
## SD Card Selection

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.

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**PIR Sensor**

**Battery Eject Button**

**Invisible Night Vision IR LEDs**

**Camera Lens**

**SD Card Slot**

**USB Port**

**Light Sensor**

**Mode Button**

**Aim LED**

**Padlock Point**

**Programming Buttons**

**Color TFT Screen**

ON

OFF

**Power Switch**

**Microphone**

**12 Volt Ext Power Port**

2

**Battery Eject Button**

Release the battery tray by pressing the Battery Eject button.

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 opimtimal performance we recommend using Browning branded batteries, Energizer™ or Duracell.™

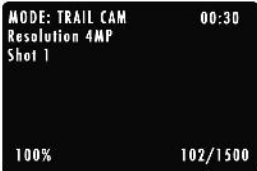Slide the battery tray into the closed position.

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

```
MODE: TRAIL CAM         00:30
Resolution 4MP
Shot 1



100%                    102/1500
```

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 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.

```
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. Select the SETUP DATE/TIME option. 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.

**CAMERA SETUP**

SETUP DATE/TIME
**OPERATION MODE**
PHOTO QUALITY
VIDEO QUALITY

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

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.
- 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.

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## 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.

**CAMERA SETUP**

SETUP DATE/TIME
OPERATION MODE
**PHOTO QUALITY**
VIDEO QUALITY

OPTIONS:
LOW 1.3 MP, MEDIUM 2MP, HIGH 4MP, ULTRA 8MP
Press ENTER button to save.

## Video Quality

**CAMERA SETUP**

SETUP DATE/TIME
OPERATION MODE
PHOTO QUALITY
**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.

## 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.

## Shot Mode

VIDEO LENGTH
PICTURE DELAY
SHOT MODE
TEMP UNITS

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.

## Temperature Units

**CAMERA SETUP**

VIDEO LENGTH
PICTURE DELAY
SHOT MODE
**TEMP 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

**CAMERA SETUP**

**CAMERA NAME**
IMAGE DATA STRIP
MOTION TEST
DEFAULT SETTINGS

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.

**CAMERA SETUP**

CAMERA NAME
IMAGE DATA STRIP
MOTION TEST
DEFAULT SETTINGS

`29.45 inHg -  ☿ 68°F  ○  11/01/2012  03:27PM  CAMERA1`

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.

**CAMERA SETUP**

CAMERA NAME
IMAGE DATA STRIP
MOTION TEST
DEFAULT SETTINGS

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.

The following options can be changed by hightlighting 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

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

## TIMELAPSE FREQUENCY

Your trail camera can be set to take timelapse pictures at the following frequencies: 5, 10, 15, 30, 60 seconds, 2 and 5 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.
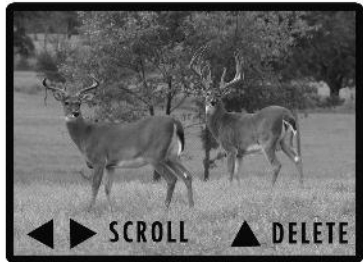NOTE: Your trail camera learns the length of a day and constantly adjusts the 2,3 or 4 hour durtion modes automatically.

Your 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

◄ ► SCROLL    ▲ DELETE

**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

**CAMERA MENU**
**CAMERA SETUP**
**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.

## Image Retreival

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.

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.

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## 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

- 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.

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

## AA BATTERIES

## STEEL SECURITY BOXES

## SD CARDS

## TREE MOUNTS

4 GB SD MEMORY CARD

## 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

**SPEC OPS** SERIES

| | | | |
|---|---|---|---|
| PHOTOS | YES | Effective Pixels | 1920x1080 |
| Ultra | 8MP | Removable Memory | 32 GB |
| High | 4 MP | Trigger Time | 1 Second |
| 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 | 35-40 ft. Average |
| Sound | YES | IR Flash Illumination | 50 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., 2, 5 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 | | | | |
| 8MP | 1872 | 3744 | 7488 | 14976 |
| 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

## TRAIL CAMERAS

# SPEC OPS™

## SERIES

**Manufactured and Distributed by:**
Prometheus Group, LLC  Birmingham, Alabama