BROWNING
TRAIL CAMERAS

ELITE HP4
SPEC OPS
FULL HD VIDEO ®

MODEL BTC-8E-HP4

⚠ **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 9am 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. Power on the camera using the ON/OFF switch.

STEP 2

Press the MODE button to enter the programming screen. Select CAMERA SETUP and then set the time and date.

```
SETUP DATE/TIME
DATE  01 / 07 / 21
TIME  11 : 55  AM
```

E
ON
OFF
MODE
Eject

STEP 3

Return to the home screen. Camera will countdown a 30 second delay and then be ready to capture images.

```
MODE: TRAIL CAMERA    00:30
RESOLUTION 4MP
SHOT 1

100%              0123/1550
```

E
ON
OFF
MODE
Eject

BROWNING
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E
ON
OFF
MODE
Eject

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Getting Started

Package contents:
1- Trail Camera
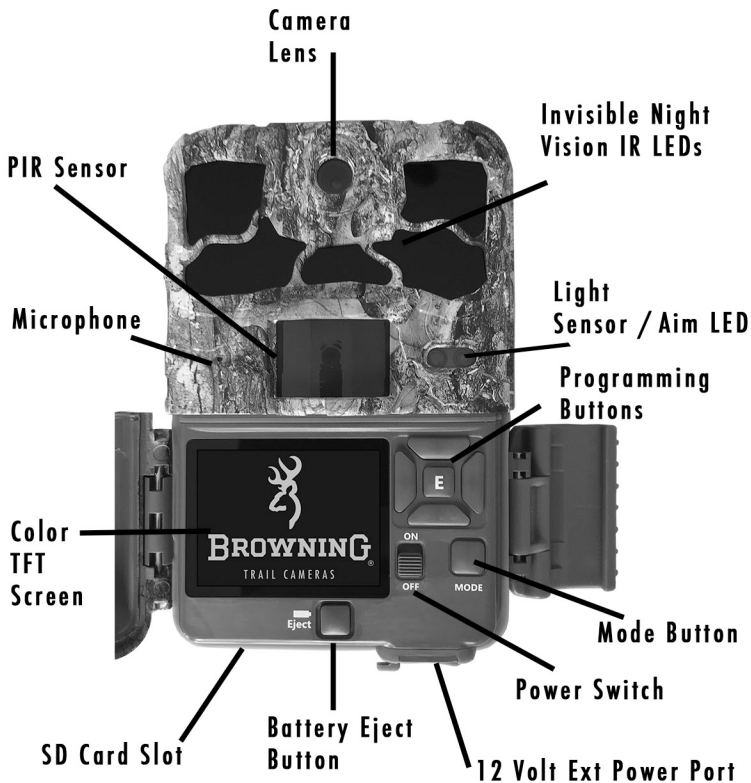1- 6' Tree Strap
1- Instruction Manual

SD Card Selection

Install a good quality memory card. The best brands of SD cards are Browning branded cards, Sandisk or Kingston branded cards. Your camera can operate on standard class 10 or higher SD cards ranging from 8-32 GB. You can also use higher capacity SDXC cards ranging from 64-512GB. Please see page 23 for a graph showing how many photos, videos and timelapse segments can be stored on SDHC or SDXC cards from 8-32GB. Based on your intended camera usage, this table will help you determine what size SD card you need to use in your camera.

Camera Lens

Invisible Night Vision IR LEDs

PIR Sensor

Light Sensor / Aim LED

Microphone

Programming Buttons

E

Color TFT Screen

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ON
OFF

MODE

Mode Button

Eject

Power Switch

2

SD Card Slot

Battery Eject Button

12 Volt Ext Power Port

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, Lithium or Rechargeable 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.™

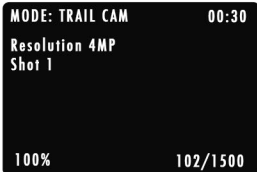Slide the battery tray into the closed position.

Battery Eject Button

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, resolution, multi shot count, 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 Cam, Video, and Timelapse Plus.

When 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
1 / 05 / 2021
TIME
12 : 21  PM
```

To set the time and date:

From the HOME screen, press the MODE 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.

Operation Mode

SETUP DATE/TIME
OPERATION MODE
PHOTO QUALITY
VIDEO LENGTH

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:

- TRAIL CAM   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
  PLUS   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 nightime.

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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 LENGTH

OPTIONS:
LOW 4 MP, MEDIUM 8 MP, HIGH 12 MP, ULTRA 22 MP
Press ENTER button to save.

CAMERA SETUP

SETUP DATE/TIME
OPERATION MODE
PHOTO QUALITY
VIDEO LENGTH

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 20
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 20 seconds.
Your video clips automatically record sound. Make sure your
computer's sound volume is turned up when playing back video clips.

Video Quality

VIDEO RESOLUTION
Both video settings capture in
1920x1080 resolution. HIGH
resolution takes videos at 30 frames per second.
ULTRA resolution takes videos at 60 frames per second.

Photo Delay

To set PHOTO DELAY, highlight
the PHOTO DELAY option. Use the
UP and DOWN arrow keys to make
your selection.
DELAY OPTIONS:
1, 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.

Multi Shot Mode

CAMERA SETUP

VIDEO LENGTH
PHOTO DELAY
MULTI SHOT MODE
TEMP UNITS

To program the MULTI SHOT mode, highlight the MULTI SHOT MODE option. Make your selection using the UP and DOWN arrows. Press the 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 2-8 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 2-8 RAPID FIRE shots, with only 0.3 seconds between pictures. Your available options are 2,3,4,5,6,7 or 8 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: Temperature, moonphase, date, time, barometric pressure 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
MOTION DETECTION

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
MOTION DETECTION

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.

Motion Detection

The motion detection distance can be adjusted to either 60ft.(NORMAL) or 80ft.(LONG RANGE). Simply press the ENTER button to toggle between selections using the UP and DOWN buttons.

Battery Type

To achieve the most accurate battery level reading, your camera can be adjusted to monitor either Alkaline, Lithium or Rechargeable batteries. The default setting is ALKALINE. Press the ENTER button once and use the UP or DOWN arrow to change your battery type.

Trigger Speed

Your camera can be configured to a custom trigger speed of NORMAL (0.7 seconds) or FAST (0.1 seconds) depending on the location of your camera. We recommend the NORMAL setting for areas where game is moving more slowly, such as feeding areas. The FAST setting is normally used for monitoring trails.

Default Settings

The Default Settings option will return the camera to its factory default settings

Timelapse Settings

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, 20, 30 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.
- 1, 2, 3 or 4 HOUR   These durations limit the camera from taking images either 1, 2, 3 or 4 hours after sunrise and 1,2,3 or 4 hours prior to sunset.
NOTE: Your trail camera learns the length of a day and constantly adjusts the 1,2,3 or 4 hour durtion modes automatically.

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.

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.

IR Flash Power

You can adjust the IR LED power in night photos to your specific application.

Economy   This is the most economical power setting. Perfect for wooded areas, and where game is within 60 ft. of the camera.

Long Range   This setting is perfect for pictures in open areas, or where game may be out to distances of 90 ft.

Fast Motion   This setting is perfect for areas where game is moving quickly.

Smart IR Video

Smart IR Video is a feature that will allow a daytime video clip to keep recording as long as the camera detects movement during filming. If the deer stands still in front of the camera and the camera does not detect movement, the camera will end the video clip.The maximum record time for a video clip using this feature is 5 minutes.

To enable Smart IR Video, press the ENTER button once, the NO will flash. Press the UP button once, the NO will change to YES. Press the ENTER button once to lock your selection.

SD Management

By turning the SD Card Management feature ON, the camera will erase the oldest pictures or videos on the SD card when the SD card becomes full. This allows your camera to continue taking pictures if you cant get to the field to swap out SD cards.
If the SD Card Management feature is turned off, when your SD card fills up, the camera will not record any additional pictures or videos when triggered until you change out the SD card or delete the images.

Language

The language menu allows you to select the language used in the programming menu. The default language is English.

Capture Timer

The capture timer allows you to set a start and stop time for your camera to take pictures or videos. The default setting is 24 hrs.
For example, if you wanted to only take night photos, you could set the START time at 7pm, and the STOP time to 5am. This would allow the camera to only capture photos and videos from 7pm until 5am.

Firmware Upgrade

This function allows you to upgrade the firmware in your trail camera. If an update is available, it will be posted on our website at: www.browningtrailcameras.com, under the Customer Service tab.

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.

INSTALLING THE TIMELAPSE VIEWER SOFTWARE IS FOR VIEWING YOUR TIMELAPSE FILES. YOU COMPUTER ALREADY HAS PROGRAMS INSTALLED TO VIEW STILL PICTURES AND VIDEOS CLIPS.

In order to playback your TIMELAPSE FILES, you need to install the Browning Buck Watch Timelapse Viewer software. This software will work on any PC running Windows XP or later version. The Buck Watch Timelapse Viewer can be downloaded from our website at: www.browningtrailcameras.com, and view the CUSTOMER SERVICE tab.

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.

- 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 provide the needed information . 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

FCC Statement

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.

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.

Shielded cables with ferrite must be used with this unit to ensure compliance with the Class B FCC limits.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Camera Specifications

PHOTOS	YES	Effective Pixels	1920x1080
Ultra	22MP	Removable Memory	up to 512GB
High	12MP	Trigger Time	Adjustable 0.1 - 0.7 Seconds
Medium	8MP	Field of View	41 degrees
Low	4MP	Shooting Modes	Still, Video, Timelapse Plus
VIDEOS	YES	Battery Requirements	8 AA Alkaline, Lithium or Rechargeable Batteries
Ultra	1920 x 1080 60 fps	Mounting	1" nylon strap 6" long
High	1920 x 1080 30 fps	Aux. Power Input	12 V
Length	5, 10, 20, 30 sec. 1, 2 min.	IR Detection	Adjustable 60 ft. - 80 ft.
Sound	YES	Invisible IR Flash Range	Long Range, Fast Motion, Economy modes
TIMELAPSE	YES	Certifications	FCC, CE
Modes	Timelapse plus IR triggered pictures	Info printed on Picture	time, date, moonphase,temp,barometric pressure, camera ID
Timelapse Delays	5, 10, 20, 30, 60 sec., 1,2,5,10,30,60 min.	Other features	SD card Management, Smart IR Video, Capture Timer

SD card selection

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

	8GB	16GB	32GB	64GB
PHOTOS				
22MP	900	1800	3600	7000
12MP	1600	3200	6000	12000
8MP	2250	4500	9000	18000
4MP	4500	9000	18000	36000
VIDEOS (20 Seconds)				
Ultra Resolution	64	120	240	480
High Resolution	126	240	480	960
TIMELAPSE				
All Day @ 1 Min.intervals	16 days	32 days	64 days	128 days

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ELITE HP4

SPEC OPS

FULL HD VIDEO

®