



# **BROWNING®**

TRAIL CAMERAS

## **CELL CAMERA INSTRUCTION MANUAL**



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

This user manual covers both versions of the Defender Pro Scout Wireless Cameras.

Model Number BTC-DWPS-ATT  
(operates on the ATT Network)

Model Number BTC-DWPS-VZW  
(operates on the Verizon Network)

FCC ID: 2ALGTBTC-DWPS-AV



# CAMERA CONTENTS

Your 4G Browning trail camera includes a pre installed SIM card, 1 – High gain cellular antenna, 6 ft. Tree Strap and an instruction manual.

## CAMERA DIAGRAM



## BATTERY & SD CARD INSTALLATION

You will need to provide and install a good quality card. The best brands of SD cards are Browning branded cards, Sandisk or Kingston branded cards. Your new camera will accept SD cards from 8GB-512GB.

**Insert your SD card into the SD card slot in the camera.**

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.

## ANTENNA INSTALLATION

Locate the cellular antenna that is has been packed with your camera. Screw the antenna in place on the top of the camera, making sure the small gasket is in place on the camera side of the antenna adaptor. **CAUTION: Screw the antenna in place until a snug fit is reached. DO NOT over tighten the antenna, or damage may occur.**

# STRIKE FORCE WIRELESS ACCOUNT SET UP

In order to start transmitting pictures from your Browning Defender Wireless camera, you will need to do a quick account set up at **WWW.STRIKEFORCEWIRELESS.COM**



STEP 1: Simply set up a user name and password, contact information and select the desired plan package to begin.

STEP 2: On the Services and Equipment page you will need to enter the ICCID and IMEI numbers from your camera in the **ACTIVATE NEW SUBSCRIPTION** fields. The ICCID and IMEI numbers are on a label inside of the control panel door of your camera.



If you are activating a camera that operates on the ATT network, enter your ICCID and IMEI numbers in the ATT field. There is a separate field area to enter your ICCID and IMEI numbers for units operating on the Verizon network.

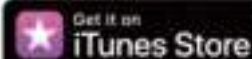


The SIM card in your camera will be activated within 2-3 minutes.



## MOBILE APPS

Your Browning Defender Wireless camera will also work with a robust mobile app that is compatible with iOS and Android devices. Simply download the free Strike Force Wireless app from the App Store or Google Play. Your Strike Force wireless app allows you full control of all camera settings as well as the ability to view pictures and video clips uploaded by your cameras.



## QUICK CELLULAR TEST

After you have installed batteries and an Empty SD card in your camera, set up an account at Strike Force Wireless, and finished your subscription plan details, its time to do a test transmission.

**STEP1** - Power on your camera, and take a test picture. Your SD card meter on the home screen will show the number of pictures taken.

**STEP 2** - Press the Mode button once to access the camera set up menu. The screen to set the date will appear. Press the UP button once to display the LTE TEST screen. Press the OK button to start the Cellular connection test. The screen will display LTE OK after a successful test.

Your camera will make connection with a cell tower and transmit the images to your Strike Force Wireless account. You can view the pictures on your laptop or mobile app. Your camera screen will display the cellular signal strength after doing the LTE test.

Upon a successful image transmission your images will appear in your image inbox within a couple of minutes. Remember to refresh your app (by swiping down on the screen) or refresh your computer screen to see the images.

When you set up your camera in the field, the camera will automatically connect to the Strike Force Wireless servers and connect to your account. The camera will update its settings and communication times with the ones set in the camera settings menu of your online account or mobile app.

# **BASIC CAMERA SETUP AND OPERATION**

## **TURNING THE CAMERA ON**

When the trail camera is powered on the display will light up and provide information. This screen is the Home Screen. The information provided here is the Mode of Operation, Battery Strength, Initial Delay Countdown and the SD Card Count.

## **ENTERING THE SETUP MENU**

To enter the camera settings menu, press the **Mode** button anytime the camera's display is on.

## **SCROLLING THROUGH THE SETTINGS**

In the Setup Menu the cameras Up and Down Arrow Buttons are used to scroll through the cameras available settings. If you use the Down Arrow Button you will scroll through the settings in the order they are outlined in the cameras instruction manual below. As you become familiar with the Setup Menu you will find some settings can be located more quickly by using the Up Arrow Button upon entering the Setup Menu.

## **CHANGING A SETTING**

To change a setting press the Right or Left arrow buttons to view the different option available for each field. For example: When selecting the desired CAPTURE DELAY, use the right or left buttons to scroll through the options available for the Capture Delay.



# CAMERA SETTINGS INFORMATION

**Date/Time:** The day, month, year and time can be set here.

## OPERATION MODE

**Trail Cam:** This setting will take still pictures of game in daylight and nighttime. This is the most widely used setting and works well for trails and feeding areas.

**Video:** This setting will take HD video clips of game, day or night.

## CAPTURE DELAY

**Options:** 1, 5, 10, 20, 30 seconds, 1, 5, 10, 30 and 60 minutes. The Photo Delay setting allows you to choose how much of a "timeout" there is between trigger events both with still pictures or videos.

## PHOTO QUALITY

**Options:** Low (4MP), Medium (8MP), High (12MP), Ultra (18MP)

## VIDEO QUALITY

High and Ultra are the options here, both video settings capture in 1600x900 resolution @ 30 fps. The ULTRA setting has a lower compression rate than the HIGH setting.

**Video:** This setting will take video clips of game in daytime and nighttime.

## VIDEO LENGTH

**Options:** 5, 10, 20, 30 seconds, 1 and 2 minutes.

*Notes: To conserve battery power, your night videos are limited to a maximum time of 20 seconds regardless of the actual setting. Also, when downloading the HD file to the app only 10 seconds of the video can be retrieved.*

## MULTI SHOT MODE

**Single:** This is the default setting. The camera will only take 1 picture when triggered.

**Standard:** The options available are 2 – 8 shots in this mode. The shots will happen each trigger event in a burst 3 seconds apart.

**Rapid Fire:** The options available are 2 – 8 shots in this mode. The shots will happen each trigger event in a burst with only 0.3 seconds between each picture.

## 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 subject 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 2 minutes.

## IR FLASH POWER

**LONG RANGE:** This option has a flash range of 100' and uses a low glow infrared flash.

**FAST MOTION:** Use this option on trails where game will be traveling fast for great shots, low glow infrared flash.

**POWER SAVE:** This mode works well for short distance shots and in which game is within 40 feet of the camera.

## TRIGGER SPEED

Your camera can be configured to a custom trigger speed of Normal (0.7 seconds) or Fast (0.2 seconds). We recommend Normal for areas where game is moving slowly, such as feeding areas. The Fast setting is typically used for monitoring trails.

## TEMP UNIT

The temperature units can be displayed in Image Data Strip in either Fahrenheit or Celsius.

## IMAGE DATA STRIP

Your trail camera has an information bar that is printed at the bottom of each photo or video taken. This bar shows: Temperature, Moon phase, Date, Time and Camera Name.

## **SD MANAGEMENT**

By turning this option on, the camera will erase the oldest pictures or videos on the SD card when it becomes full. This allows for the camera to continue taking pictures or videos if you can't get to the field to swap out the SD card.

## **MOTION TEST**

The motion test feature will flash a red LED every time the camera detects movement. This will allow you to walk in front of the camera and make sure it is aimed properly and to check the distance an object can be detected.

## **CAMERA NAME**

You can add a custom name for the camera. This option is limited to 10 characters.

## **DEFAULT SETTINGS**

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

## **DELETE ALL**

By selecting Delete All, every image on the SD card is erased permanently. This function also keeps the card formatted to the trail camera. We suggest using the Delete All function and reformat the SD card each time it is installed in the camera for use.

## **SW UPGRADE**

The Firmware Upgrade option allows you to upgrade your cameras firmware. If a firmware upgrade is available for your camera it will be posted on our website, along with detailed instructions for upgrading.

[www.browningtrailcameras.com/customer-service](http://www.browningtrailcameras.com/customer-service)

## **LTE ON/OFF**

The Cellular function can be turned on or off adjusting this setting. Turning LTE to the ON position will allow cellular communications. You may opt to turn the LTE function off if you want to use the camera as a non cellular device.

## **LTE TEST**

Use this function to perform a manual test of the cellular connection to our server.

# WARRANTY

Your Browning Trail Camera is covered by a limited warranty of one year from the date of purchase. 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 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 service is needed contact **Browning Trail Camera's Customer Service at 888.618.4496**. Our knowledgeable agents can help troubleshoot any issues and answer any questions. In the event your camera needs to be returned our agents will advise all instructions. You will also need your original receipt or proof of purchase for warranty service. You are responsible for the packaging and shipping cost of your cameras to our warranty facility.



## 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.

**FCC Radiation Exposure Statement:** This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, Human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.

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.



# MOBILE APP

Upon opening the mobile app you will be at the Main Page. On the Main Page the thumbnails from all cameras on your plan will be displayed and all of the apps functions can be accessed. Use the guide below to learn how to navigate the Strike Force Wireless app.

## SORTING AND FILTERING:

By using the Sorting Icon the thumbnails displayed on the Main Page can be sorted by Date, Time, Temperature, Pressure and Moon Phase.

*The default setting is Newest to Oldest.*

By using the Filter Icon the images on the Main Page can be filtered by camera and category.



## UPLOADING:

To upload the HD images and videos for specific thumbnails press Select. Once Select has been pressed a menu will appear at the bottom of the screen. You can select all of the thumbnails at once you would like to perform any of the following functions to:

**Tag:** By assigning a name to a thumbnail or image it can be categorized. The categories can then be used to help filter on the Main Page.

**HD:** By requesting the full HD file you will be receiving the full quality images and videos when the camera performs its next scheduled sync.

*10 Seconds is the maximum amount of time that can be uploaded for any video.*

**Share:** Using the Share function allows you to share what your camera has captured.

**Delete:** Using the Delete function allows you to delete images, videos and thumbnails within the app.

*This does not delete the images and videos from the SD card in the camera.*

## PLAN USAGE AND CAMERA SETTINGS:

By selecting Cameras from the Main Page you will be taken to a page that shows each camera on your plan. Select a camera. Upon entering your Subscription information will be displayed such as the cameras battery level, signal strength and the SD card storage. The plan usage for the current period will also be listed.



When Settings is selected from this page you can view the cameras current settings as well as make changes.

*Any time settings are changed they will not go into effect until the cameras next scheduled sync time.*



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888.618.4496

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