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Browning BTC-VPHD

Browning Defender Vision Pro HD Trail Camera User Manual

Model: BTC-VPHD

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Browning Defender Vision Pro HD Trail Camera. Designed for outdoor surveillance, this cellular game camera captures high-resolution images and videos, offering remote monitoring capabilities through its dual SIM technology and smartphone app compatibility. Please read this manual thoroughly to ensure proper use and optimal performance of your device.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- Browning Defender Vision Pro HD Trail Camera
- Tree Strap

3. CAMERA OVERVIEW

Familiarize yourself with the key components of your Browning Defender Vision Pro HD Trail Camera.



Figure 3.1: Front View. This image displays the front of the Browning Defender Vision Pro HD trail camera in its original camo finish, showing the main lens, infrared (IR) emitters, and the passive infrared (PIR) motion sensor.



Figure 3.2: Interior View. This image shows the inside of the camera when opened, revealing the control panel with an LCD screen, navigation buttons (ON/OFF, MODE, Eject, E), and the battery compartment.





Figure 3.3: Side View. This image illustrates the side profile of the trail camera, prominently featuring the attached cellular antenna and the robust casing designed for outdoor use.

4. SETUP

4.1 Battery Installation

1. Open the camera housing.
2. Insert 8 AA batteries (not included) into the battery compartment, ensuring correct polarity (+/-). The camera supports both alkaline and lithium batteries.
3. Close the battery compartment securely.

4.2 SD Card Installation

1. Locate the SD card slot inside the camera housing.
2. Insert an SDXC memory card (up to 512GB, not included) into the slot until it clicks into place.
3. It is recommended to format the SD card using the camera's menu system before first use. Refer to Section 5.2 for formatting instructions.

4.3 SIM Card Activation

The Defender Vision Pro HD camera comes with pre-installed AT&T and Verizon SIM cards. Activation is managed through the Browning mobile application.

1. Download the Browning Trail Cameras mobile application from your smartphone's app store.
2. Create an account or log in.
3. Follow the in-app instructions to add your camera and activate the desired cellular service (AT&T or Verizon).

4.4 Mounting the Camera

The camera can be mounted using the included tree strap or a standard 1/4 inch -20 tripod socket.

1. **Using the Tree Strap:** Thread the tree strap through the designated slots on the back of the camera. Securely fasten the camera to a tree or post at the desired height and angle.
2. **Using a Tripod Mount:** Attach the camera to any compatible mounting accessory using the 1/4 inch -20 tripod socket located at the bottom of the camera.

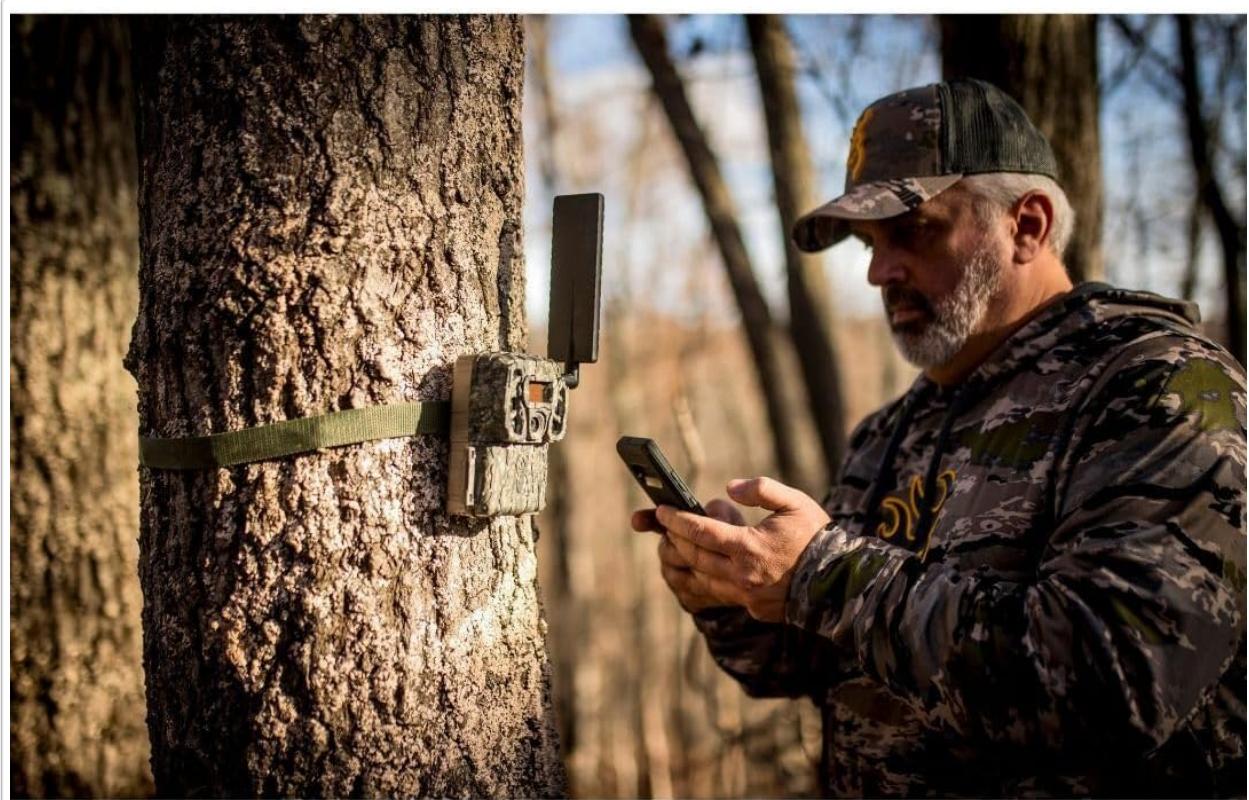


Figure 4.1: Camera Mounting. A person is shown adjusting the Browning Defender Vision Pro HD trail camera, which is mounted on a tree, while simultaneously interacting with a smartphone to manage settings remotely.

5. OPERATION

5.1 Powering On/Off

- To power on the camera, slide the ON/OFF switch to the 'ON' position. The LCD screen will illuminate.
- To power off the camera, slide the ON/OFF switch to the 'OFF' position.

5.2 Basic Camera Settings

Access the camera's menu system using the control buttons to adjust various settings:

- **Trigger Speed:** Adjustable from 0.135 to 0.7 seconds.
- **Recovery Time:** Set the delay between consecutive captures (0.5 seconds for rapid recovery).
- **Multi-Shot:** Capture up to 8 images per trigger event.
- **Rapid Fire:** Capture up to 8 rapid-fire images.
- **Picture Delay:** Program a delay between detection events.
- **SD Card Format:** Select this option to format your SD card. This will erase all data on the card.

5.3 Cellular Functions and Mobile App

The Browning Defender Vision Pro HD utilizes 4G cellular technology for remote management and data transmission.

- **Remote Management:** Use the mobile app to change camera settings, view images, and request on-demand photos or videos from anywhere.
- **Photo and Video On Demand:** Request immediate picture or video uploads directly from the field to your mobile device.
- **Alerts:** Receive notifications on your smartphone when activity is detected by the camera.
- **HD All the Time:** All transmitted images are in 1080p Full HD.



Figure 5.1: Mobile Application Interface. This image displays a screenshot of the Browning trail camera mobile application, showing a photo gallery, filter and sort options, and navigation tabs for home, all photos, and account management.

5.4 Night Vision Technology

The camera is equipped with advanced night vision capabilities:

- **Illuma-Smart Technology:** Automatically adjusts IR flash intensity for optimal night photos.
- **IR Flash:** Adjustable settings for power save, fast motion, and long range.
- **Night Detection Range:** Up to 110 feet for clear night captures.

5.5 GPS Tagged Images

Images captured by the camera are automatically tagged with GPS coordinates, providing location data for each photo.

6. MAINTENANCE

6.1 Battery Replacement

Regularly check the battery meter via the camera's LCD screen or the mobile app. Replace all 8 AA batteries

when the power level is low to ensure continuous operation.

6.2 SD Card Management

Periodically review and manage the contents of your SD card. Format the card regularly to maintain optimal performance and prevent data corruption. Always back up important images and videos before formatting.

6.3 Cleaning

To ensure clear images and proper sensor function:

- Gently clean the camera lens and PIR sensor window with a soft, lint-free cloth.
- Wipe the camera casing with a damp cloth to remove dirt or debris. Avoid using harsh chemicals.

7. TROUBLESHOOTING

If you encounter issues with your camera, refer to the following troubleshooting steps:

7.1 Camera Not Powering On

- Ensure batteries are inserted correctly with proper polarity.
- Replace old batteries with a fresh set of 8 AA batteries.
- Verify the ON/OFF switch is fully in the 'ON' position.

7.2 SD Card Errors

- Ensure the SD card is not locked. The lock switch on the side of the SD card should be in the unlocked position.
- Format the SD card using the camera's menu system (refer to Section 5.2).
- Try a different, new SDXC card (up to 512GB). Ensure it is formatted to FAT32 or exFAT.

7.3 No Cellular Transmission

- Check the signal strength indicator on the camera's LCD or in the mobile app. Relocate the camera to an area with better cellular coverage if necessary.
- Verify that your SIM card is activated and your data plan is current through the Browning mobile application.
- Ensure the external antenna is securely connected.

7.4 Poor Image/Video Quality

- Clean the camera lens and IR emitters with a soft cloth.
- Check camera settings for resolution and flash mode.
- Ensure subjects are within the optimal detection and flash range (up to 80ft detection, 110ft night illumination).

7.5 Motion Detection Issues

- Adjust the detection range setting in the camera menu.
- Ensure there are no obstructions (e.g., branches, tall grass) directly in front of the PIR sensor that could cause false triggers or block detection.

8. SPECIFICATIONS

Detailed technical specifications for the Browning Defender Vision Pro HD Trail Camera.

Feature	Specification
Model Name	Defender Vision Pro HD
Effective Still Resolution	24 MP
Video Capture Resolution	1080p FHD (1920 x 1080)
Video Capture Format	MOV
Trigger Speed	0.135 - 0.7 seconds (Adjustable)
Recovery Time	0.5 seconds
Detection Range	Up to 80 feet (Adjustable)
Night Illumination Range	Up to 110 feet
Flash Type	Infrared (IR)
Connectivity Technology	Wireless, Cellular (4G LTE)
Compatible Devices	Smartphone
Power Source	8 AA Batteries (not included), 12V External Power Jack
SD Card Capacity (Max)	512GB SDXC
Mounting Type	Tree Mount, 1/4 inch -20 Tripod Socket
Product Dimensions (L x W x H)	5 x 3.5 x 2.5 inches
Item Weight	1 pound (16 ounces)
Special Features	HD Resolution, Long Battery Life, Motion Sensor, Night Vision, Ultra High Gain Antenna, GPS Tagged Images, Dual SIM Connectivity, Illuma-Smart Technology

9. WARRANTY INFORMATION

For specific warranty details regarding your Browning Defender Vision Pro HD Trail Camera, please refer to

the warranty card included with your product or visit the official Browning Trail Cameras website. Warranty terms and conditions are provided by the manufacturer and may vary.

10. SUPPORT

If you require further assistance or have questions not covered in this manual, please contact Browning Trail Cameras customer support:

- **Phone:** 888-618-4496
- **Website:** www.browningtrailcameras.com

Related Documents - BTC-VPHD

	<p><u>Browning Defender Pro Scout Max 4G LTE Cell Camera Instruction Manual</u></p> <p>Detailed instruction manual for the Browning Defender Pro Scout Max 4G LTE cellular trail camera. Covers camera setup, installation of batteries and SD cards, account creation for the Strike Force Wireless app, quick cellular testing, basic operation, advanced settings, warranty information, and FCC compliance. Includes a comprehensive overview of mobile app features for managing and viewing captured media.</p>
	<p><u>Browning Cell Camera Instruction Manual - Defender Vision Pro</u></p> <p>Comprehensive instruction manual for the Browning Defender Vision Pro 4G LTE Cell Camera. Covers setup, battery and SD card installation, mobile app integration, cellular testing, camera settings, warranty information, and FCC compliance.</p>
	<p><u>Browning Strike Force FHD Trail Camera BTC-5FHDR Instruction Manual</u></p> <p>Comprehensive instruction manual for the Browning Strike Force FHD Trail Camera, Model BTC-5FHDR. Learn about setup, operation, features, and maintenance.</p>
	<p><u>Browning Dark Ops Max Plus HD BTC-6HD-MXP Trail Camera Instruction Manual</u></p> <p>Comprehensive instruction manual for the Browning Dark Ops Max Plus HD BTC-6HD-MXP trail camera, covering setup, operation, settings, specifications, and warranty. Learn how to install batteries, set time and date, choose capture modes, and manage your device.</p>



INSTRUCTION MANUAL

[Browning Patriot BTC-PATRIOT-FHD Trail Camera Instruction Manual](#)

Comprehensive instruction manual for the Browning Patriot BTC-PATRIOT-FHD trail camera, covering setup, features, operation, specifications, and warranty. Learn how to install batteries, select SD cards, configure capture modes, and utilize advanced features.



INSTRUCTION MANUAL

[Browning Command Ops Pro BTC-4P-16 Trail Camera Instruction Manual](#)

Comprehensive instruction manual for the Browning Command Ops Pro BTC-4P-16 trail camera, detailing setup, operation, features, specifications, warranty, and accessories.