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## Browning Pro Scout Max HD

# Browning Defender Pro Scout Max HD Cellular Trail Camera User Manual

Model: BTC-PSMHD

## INTRODUCTION

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This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Browning Defender Pro Scout Max HD 24MP Dual SIM Cellular Trail Camera. Please read this manual thoroughly before using your camera to ensure optimal performance and longevity.

## PACKAGE CONTENTS

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Verify that all items are present in your package:

- Browning Defender Pro Scout Max HD Trail Camera
- Tree Strap
- Pre-installed AT&T and Verizon SIM cards
- User Manual (this document)

*Note: 8x AA batteries and an SDXC memory card (up to 512GB) are required and sold separately.*

## SETUP

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### 1. Battery Installation

The Defender Pro Scout Max HD camera operates on 8 AA batteries. For best performance, use high-quality alkaline or lithium batteries.

1. Open the camera housing latch.
2. Locate the battery compartment.
3. Insert 8 AA batteries, ensuring correct polarity (+/-).
4. Close the battery compartment and secure the latch.

### 2. SD Card Installation

A high-speed SDXC memory card (up to 512GB) is required to store images and videos.

1. With the camera powered off, locate the SD card slot.
2. Insert the SD card with the label facing up until it clicks into place.
3. To remove, push the card in until it clicks, then release.



Figure 1: Internal view of the camera showing the control panel, battery compartment, and SD card slot.

### 3. Cellular Activation and App Setup

Your camera comes with pre-installed AT&T and Verizon SIM cards for dual SIM connectivity. To activate cellular functions and manage your camera, download the Browning Trail Cameras app on your smartphone or tablet.

1. Download the "Browning Trail Cameras" app from your device's app store.
2. Create an account or log in.
3. Follow the in-app instructions to add your camera. This typically involves scanning a QR code (if available on packaging) or manually entering the camera's unique ID.
4. Select a data plan suitable for your needs. Refer to the data plan table for options.



## ■ CELLULAR FUNCTIONS

- OPERATES ON A NATIONWIDE 4G LTE NETWORK.
- NO CONTRACTS, RUNS ON MONTH TO MONTH DATA PLANS.
- EASY TO USE MOBILE APP FOR TABLETS AND SMARTPHONES.
- RECEIVE ALERTS WHEN ACTIVITY OCCURS.
- REMOTELY MANAGE CAMERA SETTINGS & VIEW IMAGES FROM ANYWHERE.



**GPS  
TAGGED  
IMAGES**



OPERATES ON THE  
**AT&T Wireless**  
4G LTE NETWORK

**DUAL CARRIER DEVICE**  
CAMERA CAN BE CONFIGURED  
FOR ATT OR VERIZON NETWORKS

connected by  
**verizon**

Figure 2: The Browning Trail Cameras mobile application interface, demonstrating remote management capabilities.





# MOBILE DATA PLANS

PLAN NAME	BASE COST Per Month (First Camera)	Maximum # CAMERAS PER PLAN	COST Per Month (Each Additional Camera)	STANDARD IMAGE UPLOADS	HD IMAGE UPLOADS	VIDEO UPLOADS	ON DEMAND IMAGES	AI Tagging
Unlimited	\$14.99	Unlimited	\$9.99	Unlimited	Unlimited <b>ONLY</b> with BTC-PSMHD, BTC-VPHD, & BTC-PSMXHD Cellular Cameras	12	20 ( <b>ONLY</b> with BTC-PSMHD & BTC-VPHD Cellular Cameras)	N/A
Guide Pro	\$49.99	Up to 6	\$5.00	12000	400	150	20 ( <b>ONLY</b> with BTC-PSMHD & BTC-VPHD Cellular Cameras)	Yes***
Hunter Plus	\$29.99	Up to 4	\$5.00	6000	300	100	N/A	Yes***
Hunter	\$19.99	Up to 3	\$5.00	3000	50	N/A	N/A	N/A
Scout Plus	\$12.99	Up to 2	\$5.00	2400	10	N/A	N/A	N/A
Scout	\$9.99	1	N/A	1200	N/A	N/A	N/A	N/A
Status**	\$4.99	Unlimited	\$5.00	N/A	N/A	N/A	N/A	N/A

**FREE MONTH of the Scout Plan (\$9.99) with a New Camera Activation! (See below for more details.)\***

\*In order to receive one FREE MONTH of the Scout Plan, users must select "Scout Plan" when setting up a new account. This plan is designed to offer new customers a chance to gain some experience with the product before deciding what plan, or plans, might be best for them.

\*\*The Status Plan allows users to stay connected to their cellular cameras during times when they don't need to receive trail cam images or videos. Users can monitor things like signal strength & battery life with the Status Plan and can start receiving images and videos again by simply changing to another plan, without having to physically visit the camera again.

\*\*\*Must toggle on "AI Tagging" in the Account & Billing section of the app to be able to Sort & Filter using AI Tags. (All, Deer, Person, Turkey)

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**888.618.4496 - WWW.BROWNINGTRAILCAMERAS.COM**

Figure 3: Overview of available mobile data plans for Browning cellular trail cameras.

## OPERATING YOUR CAMERA

### Powering On/Off

To power on the camera, slide the power switch to the "ON" position. To power off, slide it to "OFF".

### Camera Modes and Settings

The camera features various settings accessible via the internal control panel or remotely through the mobile app. Key settings include:

- **Photo Resolution:** Up to 24 Megapixels.
- **Video Resolution:** 1920 x 1080 FHD with sound.
- **Detection Range:** Up to 100 feet.
- **IR Flash Intensity:** Adjustable for optimal night photos.
- **Trigger Speed:** 0.25 seconds.
- **Recovery Time:** 0.35 seconds.
- **Multi-Shot Mode:** Capture multiple images per trigger.
- **Programmable Picture Delay:** Set intervals between triggers.
- **GPS Tagging:** Automatically tag images with location data.



Figure 4: The Browning Defender Pro Scout Max HD camera, ready for deployment.

## Mounting the Camera

Use the included tree strap to securely mount the camera to a tree or post. Ensure the camera is positioned to capture the desired area without obstruction.



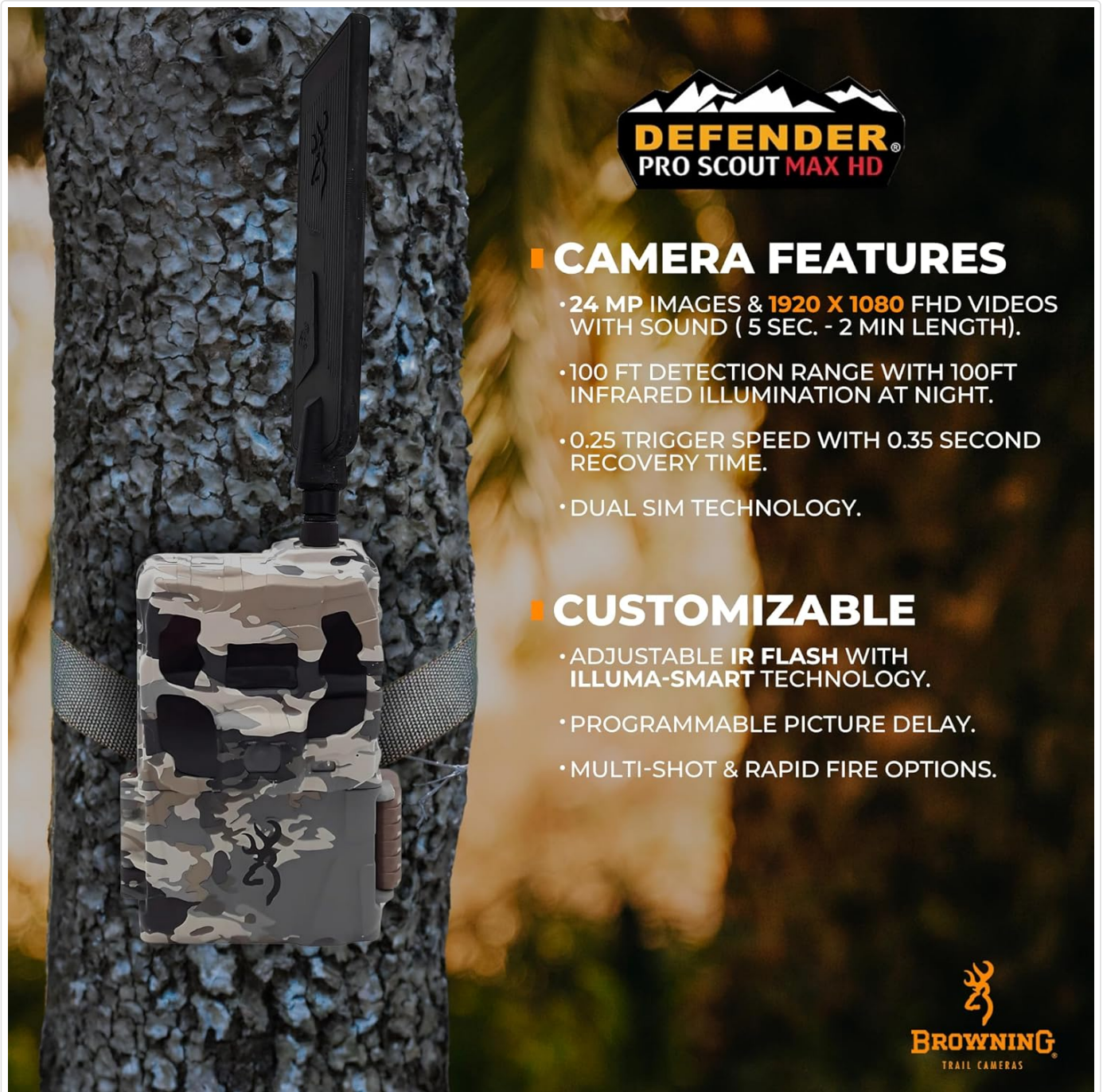


Figure 5: Camera mounted on a tree, demonstrating typical field placement.

## Viewing and Managing Media

Images and videos captured by the camera can be viewed and managed through the Browning Trail Cameras mobile app. The app allows you to receive alerts, view media, and remotely adjust camera settings.

Your browser does not support the video tag.

*Video 1: Official product video from Browning Trail Cameras showcasing the Defender Pro Scout Max HD. This video highlights key features and operational aspects of the camera.*

## MAINTENANCE

### Battery Replacement

Replace batteries when the low battery indicator appears on the camera or in the mobile app. Always replace all 8 batteries at once with new ones of the same type.

## SD Card Management

Regularly check the SD card capacity via the app. Format the SD card periodically to maintain optimal performance and prevent data corruption. Back up important media before formatting.

## Cleaning

Wipe the camera lens and IR sensors with a soft, clean cloth to ensure clear images and proper detection. Keep the camera housing free of dirt and debris.

## Environmental Protection

The camera is designed for outdoor use and is waterproof (IP65 rated). However, avoid submerging the camera in water and ensure all latches are securely closed to prevent moisture ingress.

## TROUBLESHOOTING


- **Camera not powering on:**
  - Check battery installation and ensure batteries are fresh.
  - Verify the power switch is in the "ON" position.
- **No images/videos captured:**
  - Ensure the SD card is properly inserted and has sufficient free space.
  - Check camera settings for proper mode (photo/video) and trigger delay.
  - Verify the detection range and sensitivity settings.
- **No cellular connectivity:**
  - Confirm active data plan through the mobile app.
  - Check cellular signal strength in the camera's location.
  - Ensure SIM cards are correctly seated.
- **Poor image/video quality:**
  - Clean the camera lens and IR sensors.
  - Adjust IR flash intensity for night photos.
  - Ensure camera is stable and not subject to movement.

## SPECIFICATIONS

Feature	Detail
Model Name	Browning Trail Cameras Defender Pro Scout Max HD
Model Number	BTC-PSMHD
Effective Still Resolution	24 MP
Video Capture Resolution	1080p FHD
Trigger Speed	0.25 Seconds
Recovery Time	0.35 Seconds

Detection Range	100 Feet
Night Vision Range	100 Feet (Infrared)
Connectivity Technology	Cellular (Dual SIM: AT&T, Verizon)
Power Source	8x AA Batteries (not included)
Flash Memory Type	Micro SD (up to 512GB, not included)
Water Resistance Level	IP65
Dimensions (L x W x H)	5 x 3.5 x 2 inches
Item Weight	15.8 Ounces
Control Method	App
UPC	850042317280



 <b>DEFENDER</b> <b>PRO SCOUT MAX HD</b>		DEFENDER PRO SCOUT MAX HD BTC-PSMHD
FLASH TYPE		ADJUSTABLE INFRARED
DETECTION RANGE		100FT ADJUSTABLE
FLASH RANGE		100FT ADJUSTABLE
MEGA PIXELS		24 MP
TRIGGER SPEED		0.25 SEC ADJUSTABLE
RECOVERY TIME		0.35 SECOND
BATTERIES		8 AA
SD CARD CAPACITY (MAX)		512 GB
COLOR VIEWING SCREEN		N
SUB MICRO CAMERA		N
VIDEO CAPABILITY		FHD 1080P W/ Sound
ADJUSTING MOUNTING BRACKET		N
CELLULAR CAPABLE		Y
DUAL LENS TECHNOLOGY		N




Figure 6: A comprehensive table outlining the technical specifications of the camera.

## WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact Browning Trail Cameras directly. Refer to the official Browning Trail Cameras website for the most current contact details and warranty policies.

**Website:** [www.browningtrailcameras.com](http://www.browningtrailcameras.com)

**Phone:** 888.618.4496