



[Manuals.plus](#) /

› [Stealth Cam](#) /

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Stealth Cam STC-BT18

STEALTH CAM Browtine 18MP Trail Camera Instruction Manual

Model: STC-BT18

Brand: Stealth Cam

1. PRODUCT OVERVIEW

The STEALTH CAM Browtine Trail Camera is designed for outdoor surveillance and wildlife monitoring, offering 18-megapixel photo resolution and 480P video recording at 30 frames per second. It features a rapid 0.8-second trigger speed and an 80-foot detection and infrared (IR) range, making it ideal for capturing fast-moving game in various lighting conditions. The camera's robust design and camouflage finish ensure discreet operation in natural environments.



Figure 1: Front view of the STEALTH CAM Browline Trail Camera, showcasing its compact and camouflaged design.

2. KEY FEATURES

- **High Resolution Imaging:** Captures 18MP still photos and 480P video at 30FPS.
- **Fast Trigger Speed:** Responds to motion in 0.8 seconds to minimize missed shots.
- **Extended Detection & IR Range:** Features an 80ft detection and infrared range for clear night vision.
- **Burst Mode:** Configurable to take 1-3 photos per triggering event.
- **Adjustable Recovery Time:** Settings for 5s, 15s, 30s, 60s, or 120s recovery times between triggers.
- **Infrared LEDs:** Equipped with 18 pieces of 850nm LEDs for vibrant imaging and nighttime illumination.
- **Image Stamp:** Photos are stamped with time, date, and moon phase information.
- **SD Card Support:** Supports SD memory cards up to 32GB.
- **Durable Design:** Integrated Python Lock Latch provision for security and robust construction.

3. INITIAL SETUP

3.1 Inserting Batteries

The Browline Trail Camera requires 8 AA batteries (not included) for operation. Ensure correct polarity when inserting the batteries.

1. Locate the battery compartment at the bottom of the camera.
2. Gently pull the latch to open the battery tray.
3. Insert 8 AA batteries, paying close attention to the positive (+) and negative (-) indicators within the compartment.
4. Close the battery tray securely until it clicks into place.

3.2 Inserting SD Card

An SD card (up to 32GB, not included) is required to store photos and videos. The camera supports Class 10 SD cards.

1. Open the main camera housing by unlatching the side clip.
2. Locate the SD card slot, typically labeled "SD CARD", near the control panel.
3. Insert the SD card into the slot until it clicks into place. Ensure it is inserted in the correct orientation.
4. Close the main camera housing and secure the side latch.



Figure 2: The camera's interior, showing the battery compartment and SD card slot for easy access during setup.

3.3 Mounting the Camera

The camera comes with an adjustable strap for secure mounting to trees or posts.

1. Thread the provided strap through the mounting slots on the back of the camera.
2. Wrap the strap around a sturdy tree or post at the desired height and angle.
3. Tighten the strap securely to prevent any movement, ensuring the camera is stable and pointed towards the desired monitoring area.
4. The camouflaged strap blends with natural surroundings for discreet placement.



Figure 3: The trail camera securely mounted to a tree, demonstrating its discreet profile in a natural setting.

4. OPERATING YOUR TRAIL CAMERA

4.1 Powering On/Off

To power on the camera, slide the ON/OFF switch located inside the main housing to the 'ON' position. To power off, slide it to the 'OFF' position.

4.2 Programming Settings

The camera features a simple control panel for programming. Use the 'MENU' button to navigate through options, the arrow buttons (up/down) to adjust settings, and the 'ENTER' button to confirm selections.

- **Photo Resolution:** Select from 18MP, 8MP, or 4MP.
- **Video Resolution:** Set to 480P.
- **Burst Mode:** Choose to capture 1, 2, or 3 photos per trigger.
- **Recovery Time:** Adjust the delay between triggers (5s, 15s, 30s, 60s, 120s).

- **Image Stamp:** Ensure time, date, and moon phase stamping is enabled for detailed records.

4.3 Capturing Images and Videos

Once powered on and configured, the camera will automatically detect motion within its 80ft range and capture images or videos based on your programmed settings. The 0.8-second trigger speed ensures minimal delay in capturing activity.



Figure 4: Example of a daytime image captured by the trail camera, showing a deer in its natural habitat.



Figure 5: Example of a daytime image captured by the trail camera, featuring an elk near a water source.



Figure 6: Example of a nighttime image captured by the trail camera using its infrared capabilities.

5. MAINTENANCE

- **Battery Replacement:** Regularly check battery levels and replace all 8 AA batteries when low to ensure continuous operation.
- **SD Card Management:** Periodically remove the SD card to transfer data to a computer and format the card to maintain optimal performance and storage space.
- **Cleaning:** Use a soft, dry cloth to clean the camera lens and IR emitters. Avoid abrasive materials or harsh chemicals.
- **Storage:** When not in use for extended periods, remove batteries and store the camera in a cool, dry place.

6. TROUBLESHOOTING COMMON ISSUES

6.1 Camera Not Powering On

- Ensure 8 fresh AA batteries are correctly inserted with proper polarity.
- Verify the ON/OFF switch is in the 'ON' position.
- Check that the battery compartment is securely closed.

6.2 Settings Not Saving or Resetting

- Some trail cameras may reset settings upon battery removal. Re-enter desired settings after replacing batteries.
- Ensure the SD card is properly inserted and not full or corrupted, as this can sometimes affect setting retention.

6.3 SD Card Issues (Not Reading/Working)

- Ensure you are using a standard SD card (not microSD with adapter) with a maximum capacity of 32GB and Class 10 speed.
- Format the SD card using the camera's menu (if available) or on a computer before first use and periodically thereafter.
- Check if the SD card's write-protect tab is in the locked position.

6.4 Inaccurate Time/Date Stamp

- Access the camera's menu settings to manually set the correct time and date.
- If settings reset frequently, refer to the 'Settings Not Saving' troubleshooting step.

6.5 Connectivity (Wi-Fi)

While product specifications indicate Wi-Fi connectivity, user feedback suggests this model may not feature direct Wi-Fi for remote access or control. The term "Wireless Communication Technology" may refer to internal wireless components for motion detection rather than user-facing Wi-Fi. For specific wireless capabilities, consult the official Stealth Cam support resources.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Photo Resolution	18MP / 8MP / 4MP
Video Resolution	480P at 30 FPS
Trigger Speed	0.8 Seconds
Detection & IR Range	80 Feet
LEDs	18pcs 850nm LEDs
LED Flash Type	Infrared
Burst Mode	1-3 Photos Per Trigger
Recovery Time	5s/15s/30s/60s/120s
Image Stamp	Time/Date/Moon Phase
SD Card Support	Up to 32GB (Class 10 recommended)
Batteries Required	8 AA (not included)
Lock Latch	Integrated Python Provision
Dimensions (L x W x H)	2 x 1 x 5 inches
Weight	12.6 ounces
Model Number	STC-BT18
UPC	888151039786

8. WARRANTY AND CUSTOMER SUPPORT

For specific warranty information and detailed customer support, please refer to the official Stealth Cam website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

Additional protection plans may be available for purchase separately to extend coverage beyond the standard manufacturer's warranty. Please check with your retailer for details on these plans.

