Includes

Camera Unit
User Manual
Flextime Player Software
Adjustable Strap

NOTE: Flextime Player Software is optional. Flextime files can be played by using most media players
### Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resolution</td>
<td>MAX: 20 MP</td>
</tr>
<tr>
<td>Flash</td>
<td>56 pc High Intensity Invisible IR LED’s</td>
</tr>
<tr>
<td>Flash Range</td>
<td>up to 100 feet</td>
</tr>
<tr>
<td>Sensor</td>
<td>Passive Infrared Sensor (PIR) Motion and Heat</td>
</tr>
<tr>
<td>Sensor Range</td>
<td>up to 60 feet</td>
</tr>
<tr>
<td>Image Format</td>
<td>JPEG - Digital Stills/ AVI-Digital Video</td>
</tr>
<tr>
<td>Memory</td>
<td>up to 32GB SD Card (not included and required)</td>
</tr>
<tr>
<td>USB</td>
<td>5-PIN Micro USB style - (not included)</td>
</tr>
<tr>
<td>Image Resolution</td>
<td>High (20 MP)</td>
</tr>
<tr>
<td></td>
<td>Medium (10 MP)</td>
</tr>
<tr>
<td></td>
<td>Low (5 MP)</td>
</tr>
<tr>
<td>Power Supply</td>
<td>8 AA batteries (not included and required)</td>
</tr>
<tr>
<td>Battery Life</td>
<td>Estimated up to 1 Year or 30,000 photos</td>
</tr>
<tr>
<td>Onboard Power</td>
<td>Built in capacitor to retain Date and Time</td>
</tr>
<tr>
<td>Housing</td>
<td>Weather resistant with rubber gaskets</td>
</tr>
<tr>
<td>Mounting</td>
<td>Adjustable Strap - included</td>
</tr>
</tbody>
</table>

Note: Battery life will vary depending on camera settings as well as environmental conditions. Camera settings such as shorter delay periods or even using Flextime mode are examples of settings that can reduce overall battery life. Environmental conditions such as extreme cold can also influence battery life.
Installing Batteries

1. Open the door on the right of the camera and PULL the tab towards you.

With the camera facing up, open the compartment door.

2. Open the door on the bottom of the camera and PULL the tab towards you.

With the camera facing up, open the compartment door.

3. Push the battery latch up to unlock. At the same time grab the battery compartment out.
4. Make sure to insert the AA-cell batteries based on the direction labeled on the inside of each compartment. Match minus “-” sign with the marked negative on the battery and the plus “+” sign with the marked plus sign on the battery.

5. Load SD memory card (up to 32GB not included) into the SD CARD slot with the connectors facing down.

IMPORTANT:
Make sure the camera is powered off before removing or installing an SD card.
If you are using an SD card from other cameras, please make sure to format the SD card in your computer prior to use in your camera. New cards are ok to use straight from the package.
1. To turn the unit ON press and release the power button.

2. Check the battery level icon to ensure the batteries just installed contain the proper charge level. If so, you are ok to proceed with camera use.

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**Power On**

**Test Mode**

1. LCD Ready Mode: The camera will automatically enter Ready Mode if a button is not pressed for greater than 30 seconds. The status lights will illuminate for a total of 2 minutes.

2. PIR LED Status Light: During the first 2 minutes of Ready Mode, the red light will illuminate when a PIR event is triggered. The red light will blink for 2-3 seconds when photo is taken during this first 2 minutes. After 2 minutes all indicator lights will turn off until a button is pressed.
**Power Save**

1. After 30 seconds without any buttons being pushed, the LCD will turn off and camera enters into Power Save or Ready Mode.

2. The LCD screen can be awakened by pressing the Power button briefly.

   Note: The LCD will not “wake up” when camera is writing to memory.

**Date/Time**

1. To change Date & Time, enter MENU and press the UP, DN, L or R buttons to navigate to the DATE & TIME icon and press ENTER.

2. Press the UP or DN navigation button to go up or down in sequence. Press L or R to move to the next digit.

3. When the Time & Date are set, press ENTER to save and press ENTER again to go back to the MENU.
1. To change Image Type, enter MENU and press the UP,DN,L or R buttons to navigate to the Image Type icon and press ENTER.

2. Press the L, R button to select STILL and press ENTER. Then select the Resolution and press ENTER. Select the Exposure and press ENTER. Then select the aspect and press ENTER.

3. When the Image Type is set, press ENTER to save and press ENTER again to go back to the MENU.

Location

Save the location of the area the camera was installed. This is for your reference and is optional. If you do not wish to name your location skip to the next step.

1. To change Location, enter MENU and press the UP,DN,L or R buttons to navigate to the LOCATION icon and press ENTER.

2. Press the UP or DN navigation button to go up or down in sequence. Press L or R to move to the next digit.

3. When the Location is set, press ENTER to save and press ENTER again to go back to the MENU.
1. To change Image Type, enter MENU and press the UP, DN, L or R buttons to navigate to the Image Type icon and press ENTER.

2. Press the L, R button to select VIDEO and press ENTER. Then select the Resolution and press ENTER. Then select the length and press ENTER.

3. When the Image Type is set, press ENTER to save and press ENTER again to go back to the MENU.

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**Image Type: Video**

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**Trigger**

This setting allows you to choose the mode in which the camera will be capturing images.

1. To change Trigger, enter MENU and press the UP, DN, L or R buttons to navigate to the Trigger icon and press ENTER.

2. Press the L, R button to select Trigger Mode. Then select the ENTER to save. If PIR is selected press ENTER again to go back to the MENU. If FlexTime or Both is selected you will be redirected to the Flextime Menu (see page 11).

TRIGGER:

**PIR MODE:** Takes a photo only when the PIR sensor is triggered.

**FLEXTIME** *(Time Lapse)*: Takes time lapse images at set intervals during the key movement periods of the day, depending on your Flextime settings.

**BOTH:** Both PIR and Flextime are active.
PIR Sensitivity

1. To change PIR Sensitivity, enter MENU and press the UP,DN,L or R buttons to navigate to the PIR Sensitivity icon and press ENTER.

2. Press the L, R button to select the sensitivity and press ENTER to save. Then press ENTER again to go back to the MENU.

PIR SENSE:

HI: The PIR detects the smallest movement.
MED: (Default) The PIR detects most common size movements.
LO: The PIR detects only larger movements.

Active Time

1. To change the Active Time, enter MENU and press the UP,DN,L or R buttons to navigate to the Active Time icon and press ENTER.

2. Press the L, R button to select the active time and press ENTER to save. Then press ENTER again to go back to the MENU.

PIR ACTIVE:

24 HR: The PIR can be active at all times.
DAY: The PIR can be active in daylight hours only.
NIGHT: The PIR can be active in nighttime hours only.
**Flextime +™**

**DUSK/DAWN**
- 30 MINUTES BEFORE SUNRISE: INACTIVE
- 2 HOUR AFTER SUNRISE: FLEXTIME
- 30 MINUTES AFTER SUNSET: INACTIVE

**ALL DAY**
- 30 MINUTES BEFORE SUNRISE: INACTIVE
- 30 MINUTES AFTER SUNSET: INACTIVE

**Both**
- 30 MINUTES BEFORE SUNRISE: PIR
- 2 HOUR AFTER SUNRISE: FLEXTIME
- 2 HOUR BEFORE SUNSET: PIR
- 30 MINUTES AFTER SUNSET: PIR

**DUSK/DAWN**
- 30 MINUTES BEFORE SUNRISE: PIR
- 2 HOUR AFTER SUNRISE: FLEXTIME
- 30 MINUTES AFTER SUNSET: PIR

**ALL DAY**
- 30 MINUTES BEFORE SUNRISE: PIR
- 30 MINUTES AFTER SUNSET: PIR

**FLEXTIME & PIR**
To change Flextime™, enter MENU and press the UP, DN, L or R buttons to navigate to the Flextime™ icon and press ENTER.

1. Press the L, R button to select the mode and press ENTER to save. Then press ENTER again to go back to the MENU. (See chart on pg 10 for mode descriptions)

2. Press the L, R button to select the time between images and press ENTER to save. Then press ENTER again to go back to the MENU.

NOTE: Camera needs at least 48 hours in the field to acclimate to the environment for Flextime to function properly.

1. To change the Delay, enter MENU and press the UP, DN, L or R buttons to navigate to the Delay icon and press ENTER.

2. Press the L, R button to select the time between pictures in PIR mode and press ENTER to save. Then press ENTER again to go back to the MENU.
1. To view your images, enter MENU and press the UP, DN, L or R buttons to navigate to the Playback icon and press ENTER.

2. Press the UP, DN, L or R button to navigate through media. To view an image press ENTER on the desired image.

3. ZOOM: Press L or R then select the Zoom In button. Select \( \uparrow \) to scroll with the UP, DN, L, or R while zoomed in. Select Back to return to normal size. Press Back again to return to Playback menu.

DELETE: Press L or R then select the Delete button to delete the selected image.

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1. To view your videos, enter MENU and press the UP, DN, L or R buttons to navigate to the Playback icon and press ENTER.

2. Press the UP, DN, L or R button to navigate through media. To view a video press ENTER on the desired video.

3. PLAY: Press L or R then select the Play button. Select Pause to freeze the playback. Press Back to return to Playback menu.

DELETE: Press L or R then select the Delete button to delete the selected video. **NOTE:** Once deleted the file cannot be recovered.
View Assist

1. To use View Assist, enter MENU and press the UP,DN,L or R buttons to navigate to the View Assist icon and press OK.

2. Once in View Assist, the camera will show a live view of the lens. Adjust the camera locations to your liking and then press ENTER to return to the MENU.

Power Off

1. To turn the unit off, first wake up the LCD screen and then depress and hold the power button until the LCD turns off.

Reset

Reset button located next to the navigation buttons. Push button to reset settings back to factory settings.
1. When mounting to a tree, first remove the clip from one end of the strap so you can slide the strap through the slots located on the back of the camera. Once the camera is attached, place the clip back on to the strap. Then, wrap the strap around the tree and clip the two ends together. Pull the excess material so that the camera is straped tightly to the tree.
Once you connect the camera to your computer via the USB cable/ports, the camera will then draw power from the computer. When completing the viewing, transferring, copying or deletion of images, please make sure that you DISCONNECT THE USB CABLE FROM BOTH THE CAMERA AND THE COMPUTER, as you will not be able to power the camera OFF until you do so. The directions as contained herein assume that you are using a Microsoft operating system and not Linux or a Mac-based operating system. Even said, there may be slight variations in your process based on the specific version of the operation system that you are using as well as the predefined user preference for each computer. The below listed steps are to serve as a guideline and may have to be slightly modified based on the specific operating system and preference as on your personal computer.

TIPS:
Recommended distance from target area is 25-30 feet for optimal imaging quality.
To improve the quality of your images, try not to mount the unit facing the rising or the setting sun in order to avoid direct sunlight into the camera lens.
If mounting to a feeder unit or dusty environment, be sure to clean the camera lens cover, incandescent flash cover, and the PIR sensor cover on a regular basis.
Periodically check the mounting of the camera to insure it is not loose.
Make sure that you securely latch the door closed each and every time you use the unit, as the moisture seal will not be activated unless closed properly.
Check batteries frequently to insure no corrosive build-up, as this may cause harm to the camera.
Retrieving Images (SD Card in Camera)

Method 1: Leave SD card in camera

A. First, make sure that the camera is powered OFF. Next, plug the USB cable into the camera and then into the USB port on your computer. Once this is complete (in this order only), then power the camera ON.

B. Once complete, your computer may automatically launch “AutoPlay”, a window recognizing a new Removable disk (the camera).

C. If so, it should give you three selections:
   1. Import pictures
   2. View pictures
   3. Open folder to view files

D. Select the method from the list provided that best suits your requirements. Once a selection is made, you can then view the images located on the SD Card and manipulate them as needed.

E. If your computer does not automatically launch the AutoPlay window recognizing the Removable Disk (the camera), then you will need to go to the “Start Menu” at the bottom left of your screen and select “Computer”. The summary view will then be illustrated on the right hand side of the window where the “Devices with Removable Storage” will be listed. The computer will recognize the camera as Removable Disk.

Please select Removable Disk from this menu (or double click on the graphical icon).

F. This will then direct you into the SD Card file folder. Images are in the MEDIA folder while Flextime files are in the FLEX folder.

G. Once open, you will then see all of the photo files that are located on the SD Card. Select each image individually to view. The default viewing browser for your computer will then automatically launch.

H. Repeat for viewing all or other photos.

I. If you determine that you want to delete the image, select the image by placing your cursor on it and clicking your mouse only once. Right click on your mouse and select delete. This will delete the image permanently, so be absolutely sure you want to do this before selecting delete.

TIP: The software drivers necessary to use and view the camera are automatically downloaded to the computer when you connect your camera to the computer via the included USB cable.
Method 2: Remove SD card and use card reader

A. First, remove the SD Card from the camera unit itself by pressing on it to where it automatically ejects.

B. Next, insert the SD card into your SD card reader.

C. Once inserted into your computer it may automatically launch “AutoPlay”, a window recognizing a new Secure Digital Storage Device (the SD Card).

D. If so, it should list several options for the next steps (not limited to the following):
   1. Picture Options
      a. Import pictures
      b. View pictures
      c. Copy Disc
      d. Transfer pictures
   2. General Options
      a. Open folder to view files

E. Select the method from the list provided that best suits your requirements. If the selection is made to “View pictures”, you can then view the images located on the SD Card and manipulate them as needed.

F. If your computer does not automatically launch the AutoPlay window recognizing the Removable Disk (the SD Card), then you will need to go to the “Start Menu” at the bottom left of your screen and select “Computer”. The summary view will then be illustrated on the right hand side of the window where by the “Devices with Removable Storage” will be listed. The computer will recognize the reader as “Secure Digital Storage Device”. Please select “Secure Digital Storage Device” from this menu (or double click on the graphical icon).

G. This will then direct you into the SD Card file folder. Images are in the MEDIA folder while Flextime files are in the FLEX folder.

H. Once open, you will then see all of the photo files that are located on the SD Card. Select each image individually to view. The default viewing browser for your computer will then automatically launch.

I. Repeat for viewing all or other photos.

J. If you determine that you want to delete the image, select the image by placing your cursor on it and clicking your mouse only once. Right click on your mouse and select delete. This will delete the image permanently, so be absolutely sure you want to do this before selecting delete.
Having trouble with your SD card? Try this.

1. Connect the SD card to your computer. If your computer has an SD card slot you can insert the SD card directly into the port.

NOTE: If you are using a MicroSD card, you will need an adapter to allow it to fit into standard SD card ports. If your computer does not have an SD card port built-in, you can use an external USB card reader that plugs into any USB port on your computer.

2. Click the Start or Windows menu and select Computer (Windows Vista/7) or My Computer (Windows XP). For Windows 8 users, type “computer” and click the Computer icon in the Apps search results.

3. Right-click the drive letter associated with your memory device, then select “Format”

4. Ensure FAT32 is selected under “File System” (For SDXC cards, use EXFAT)

5. Ensure ”Quick Format” is checked

6. Click “Start”
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FCC STATEMENT
Product Name: Game Trail Camera
Trade Name: Wildgame Innovations
Model# L20b20-7

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two criteria: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

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.

NOTE: 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.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
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