**D IMPORTANT INFORMATION**

**Important Battery Information**
- Only use Alkaline or Lithium batteries. We recommend the use of Energizer™ batteries.
- Do not mix old and new batteries. Always replace ALL the batteries at the same time.
- When the camera is not in use, please remove the batteries.

**Moultrie Limited Warranty**
This product has been thoroughly tested and inspected before shipment. It is guaranteed from defects in material and workmanship from the date of purchase for 2 years. Under this limited guarantee we agree to replace or repair free of charge any part or parts which have been found to be defective in original material or workmanship. Should you require in-warranty service, call our Customer Service Department. If your problem cannot be addressed over the telephone, we may need you to send us your defective product plus proof of purchase.

You must register your camera at [www.moultriefeeders.com/warranty](http://www.moultriefeeders.com/warranty) to activate your 2-year warranty.

**Troubleshooting**
Please visit [www.moultriefeeders.com/contact-us](http://www.moultriefeeders.com/contact-us) for troubleshooting and helpful tips.

**Returns and Repairs**
Please visit [http://www.moultriefeeders.com/return-policy](http://www.moultriefeeders.com/return-policy) and complete the form or our Service Department will gladly answer any questions you have. Call 800-653-3334, Monday - Friday, 8:00 AM to 5:00 PM CST.

**FCC Statements**

**Note:** changes and modifications not expressly approved by the party responsible could void the user’s authority to operate this device.

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.

**Note:** The Manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user’s authority to operate the equipment.

**Note:** This device complies 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 device 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 device 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.

[www.moultriefeeders.com](http://www.moultriefeeders.com)
**Battery Installation**
Open the camera cover and install 8 AA Alkaline or Lithium batteries. Make sure that the (+ and -) polarities match the polarities indicated inside the battery chamber.

**Note:** Anytime you load or unload batteries, make sure that the camera is OFF. If using 12V DC Power Panel Plug, do not remove internal batteries.

**Insert SD Card**
You will need to open the front cover to insert an SD memory card. You can insert an SD Card up to 32 GB. Insert the SD card in the direction indicated on the card, until you hear an audible click.

**Note:** Camera will not operate without an SD memory card installed.

**Power ON**
Slide the Mode Switch to the ON position. The battery level will appear on the LCD Display for ~2 seconds. The camera will then begin to countdown. Upon reaching 0, the camera will enter capture mode and display will turn off.

**Mounting with a Strap**
Close cover and place camera on a tree or pole approximately 3 ft. high. Thread the mounting strap through the mounting strap slots on the back of the camera and secure.

**Hint:** If you are mounting camera to cover a trail, face the camera down the trail tilted at a slight downward angle.

Face the camera North or South to avoid over exposure from the sun.

Clear brush away from camera front to avoid false triggers from the wind.

**Moultrie Mobile® Compatibility**
Your camera is compatible with our Moultrie Mobile® cellular service when combined with the Field Modem MV1.

Please visit www.moultriemobile.com for more information.

**NOTE:** Camera firmware update may be required for full Moultrie Mobile functionality.

**Using the Moultrie Camera Power Panel**
Place near the tree where the camera is mounted. Place for best exposure to sun. To attach to a tripod secure the power panel to the tripod angled upward for best exposure. Plug the power panel to the Power Panel Plug. This will extend the life of your camera in the field.

**Note:** Leave internal batteries in the camera during use. The Camera Power Panel needs 4 hours of sunlight to fully power the camera.

**Using the Moultrie Battery Box**
Extend the field life of your Moultrie camera with a long-lasting, rechargeable external power source. Place near the tree where the camera is mounted. Plug the Battery Box to the Power Panel Plug. This will extend the life of your camera in the field.
Memory & Storage
Your camera supports external SD memory cards ONLY and will accept up to a 32GB card. Using large memory cards can slow the camera response. The camera cannot capture any photo or video without external memory. Please insert an SD memory card to operate camera. Estimates are based on the most common types of memory cards that can be purchased at electronic stores, office supply stores, or online. Estimates may vary based on camera settings or environmental conditions.

Important
Always turn the unit off when inserting or removing an SD memory card to avoid damage and ensure that the camera properly updates the memory information.

### Auto Mode

<table>
<thead>
<tr>
<th>SD Card Size:</th>
<th>2 GB</th>
<th>16 GB</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIGH 4000 x 3000</td>
<td>1200</td>
<td>10400</td>
</tr>
<tr>
<td>LOW 1600 x 1200</td>
<td>8000</td>
<td>64000</td>
</tr>
</tbody>
</table>

### Video Mode

<table>
<thead>
<tr>
<th>SD Card Size:</th>
<th>2 GB</th>
<th>16 GB</th>
</tr>
</thead>
<tbody>
<tr>
<td>VGA 640 x 480</td>
<td>360</td>
<td>2880</td>
</tr>
</tbody>
</table>

Actual capacity will vary based on image properties.

**Specifications**

<table>
<thead>
<tr>
<th>A-20</th>
<th>A-20i</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operational Modes</td>
<td>Game Detect/Video</td>
</tr>
<tr>
<td>Resolution</td>
<td>12.0 MP</td>
</tr>
<tr>
<td>Still Resolutions</td>
<td>JPEG</td>
</tr>
<tr>
<td>Video Resolutions</td>
<td>AVI - 640 x 480</td>
</tr>
<tr>
<td>SD Memory Card</td>
<td>Up to 32 GB SD card (not included)</td>
</tr>
<tr>
<td>Power Supply</td>
<td>8 AA lithium or alkaline batteries (not included)</td>
</tr>
<tr>
<td>Flash Type</td>
<td>850nm infrared</td>
</tr>
</tbody>
</table>

**Moultrie Mobile® Compatibility**

Your camera is compatible with our Moultrie Mobile® cellular service when combined with the Field Modem MV1. Please visit www.moultriemobile.com for more information.

There are a number of ways for you download and view the pictures, videos in the field or at another location.

### Removing the SD Card
To remove the SD Memory Card, open the camera cover and push gently on the SD card and it will pop out slightly allowing you to remove it. Load the SD card into the player or card reader to view or move stored images to another location.

**Important**
Make sure that the camera is in the OFF position before removing SD card.

### In the Field
You can download the pictures and videos with the aid of external devices. To download, use an external player or card reader that is supported by 12V DC or Mini USB Jack.

### At Home
Remove the entire camera and transport to another location to download images. To connect the camera to a PC computer, turn the camera ON, press the MENU button once to change to SETUP Mode. Connect the USB cord (not included) between the USB out port and the PC computer. The computer will recognize the camera as a removable drive. The unit works with Windows XP/Vista/7 or Mac OS X 10.1 or higher. Copy the images and videos from the camera onto your PC for further editing or printing. When the USB cable is disconnected, the camera will go back to SETUP mode.

See the full line of Moultrie camera accessories at www.moultriefeeders.com
Setting Time and Date
While the camera is in the Setup mode, the LCD display will show the time. Press the OK button and the selection will flash. Use the UP/Down buttons to change the selection. Press the OK button to lock in the selection and move to the next selection.

Detection Delay Setting
Detection Delay determines the number of minutes between pictures when an animal is detected and remains in range. Press the OK button. Use the Up/Down buttons to choose between (0, 15, 30 sec, 1 or 5 min). Press OK to lock in your selection and move to the next selection.

Setting Capture Mode
Use the Up/Down buttons to choose between 5 different modes: 1 Photo/Low Resolution, 1 Photo/High Resolution, 3 Photos/Low Resolution, 3 Photos/High Resolution and Video. Press OK to lock in your selection and move to the next selection.

The on-screen icons for each mode are shown below:

<table>
<thead>
<tr>
<th>Mode</th>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Photo, Low Res</td>
<td>Hi</td>
<td>1 Photo, Low Resolution</td>
</tr>
<tr>
<td>1 Photo, Hi Res</td>
<td>Hi</td>
<td>1 Photo, High Resolution</td>
</tr>
<tr>
<td>3 Photos, Lo Res</td>
<td>Lo</td>
<td>3 Photos, Low Resolution</td>
</tr>
<tr>
<td>3 Photos, Hi Res</td>
<td>Lo</td>
<td>3 Photos, High Resolution</td>
</tr>
<tr>
<td>Video</td>
<td>Hi</td>
<td>Video</td>
</tr>
</tbody>
</table>

Setting Camera ID
Use the Up/Down buttons to choose between nine different numbers (1-9) to help identify your cameras (i.e. “CAMERA 3” will be marked on the info strip given 3 was selected). Press OK to lock in your selection and move to the next selection.

Reset Picture Count/Erase Images/Format Card
You can reset the picture count on the camera. Use the Up/Down buttons to choose between Yes or No. Press the OK button to confirm the selection. “Yes” will reset file number to start from 0001 and erase all images stored on the SD card. NOTE: This will also format your SD card for use in your camera.