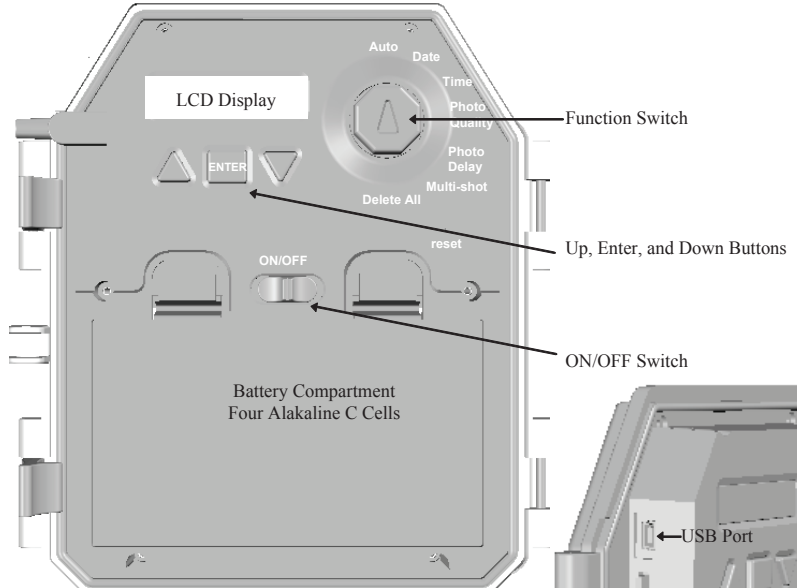# Instructions for L20 GameSpy Digital Camera
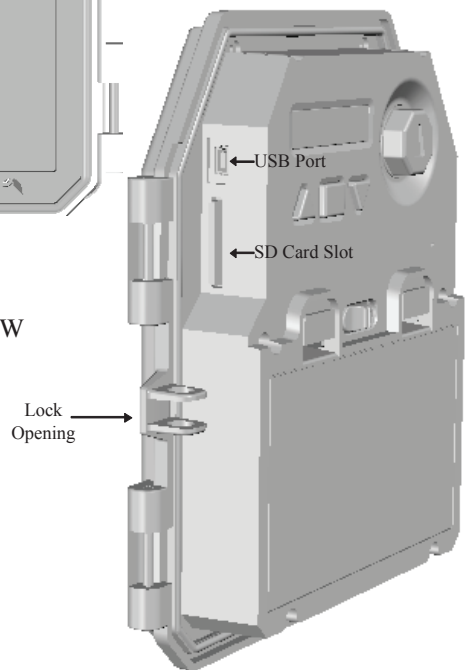
MOULTRIE®

THANK YOU for your purchase of the Game Spy L20 Camera. Please read this booklet before using the unit. If you should have any questions about this product or any other Moultrie product, please contact us using the information on the back page. Please register your product at www.moultriefeeders.com TO ACTIVATE YOUR WARRANTY.

I GAMESPY OVERVIEW

BACK VIEW

LCD Display

Auto
Date
Time
Photo Quality
Photo Delay
Multi-shot
Delete All

ENTER

reset

ON/OFF

Function Switch

Up, Enter, and Down Buttons

ON/OFF Switch

Battery Compartment
Four Alakaline C Cells

USB Port

SD Card Slot

SIDE VIEW

Lock Opening

SDHC™

I GAMESPY OVERVIEW (continued)

ON / OFF SWITCH
Used for turning On and turning Off the camera.

FUNCTION SWITCH
The Function Switch selects one of the seven functions of the camera: Auto, Date, Time, Photo Quality, Photo Delay, Multi-shot, and Delete All. When a function is selected, the ENTER button will activate a setting adjustment and the UP and DOWN buttons will step through the options. Refer to the FUNCTION SWITCH DETAILS section of this manual for more information. The software version of the camera is displayed when the Function Switch is rotated all the way in the clockwise direction.

SD MEMORY CARD SLOT
The SD Memory Card Slot accepts up to a 4GB SD Card for photo storage. If there is no SD Card in the slot then the LCD screen will display "NO CARD".

USB PORT
Download still pictures and video onto your computer by connecting the provided cable. Refer to the Advanced Information section of this manual for details.

BATTERY COMPARTMENT
The Camera is powered by four (4) C size alkaline batteries.
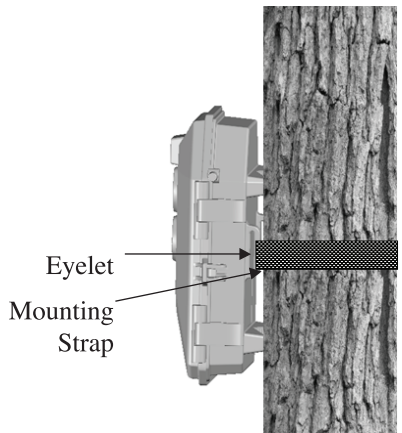
BATTERY LEVEL INDICATOR
When the batteries get to a low level, the LCD screen will display the Low Battery Indicator Icon. When the batteries get to a critical level, the camera will not function, but the Low Battery Indicator Icon will still be visible on the LCD Screen. The batteries will last approximately 90 days (based on 5 daytime and 5 nighttime pictures per day).

RESET
The reset button will cause the camera to reset to default values.

1 Open the back panel of the Camera and remove the battery compartment cover. Install four (4) C size alkaline batteries with polarities as indicated in the Battery Compartment. Re-install the Battery Compartment Cover.

2 Thread the provided Mounting Strap through the Eyelets on the back of the camera and secure to a tree or pole approximately 36" from the ground as shown.

Eyelet

Mounting Strap

3 Turn Camera on by sliding ON/OFF switch to the ON position.

4 Rotate the FUNCTION SWITCH to DATE and set the date by pressing the ENTER button and UP/DOWN buttons to adjust selected field. Rotate the FUNCTION SWITCH to TIME and set the date by pressing the ENTER button and UP/DOWN buttons to adjust selected field.

5 Rotate the FUNCTION SWITCH to AUTO. Your Camera will now automatically take pictures whenever an animal is detected in range -based on the default settings below

III DEFAULT SETTINGS

Function	Setting
Photo Quality	High
Photo Delay after each photo is taken	1 minute
Multi Shot Count	1-Shot

→ **AUTO MODE**
The camera's LCD screen will display the number of photos taken follow by the pictures remaining when the FUNCTION SWITCH is set to AUTO. This is the camera's normal state for taking pictures. During this mode, the camera will sleep and use a minimal amount of battery life. When the PIR motion sensor detects an animal, it will wake up the camera and immediately take a picture.

When in AUTO MODE, press the ENTER button and the camera will immediately take a picture.

→ **DATE**
The camera's current date setting will be displayed by the LCD when the FUNCTION SWITCH is set to DATE. Press the ENTER button and the Month digits of the date will flash. Use the UP and DOWN buttons to adjust the Month. Press the ENTER button to advance to the Day digits and repeat the process. Press the ENTER button to set Year. Press the ENTER button to confirm the new settings.

→ **TIME**
The camera's current time setting will be displayed by the LCD when the FUNCTION SWITCH is set to TIME. Press the ENTER button and the Hour digits of the Time will flash. Use the UP and DOWN buttons to adjust the hour. Press the ENTER button to advance to the Minute digits and repeat the process. Press the ENTER button to set AM or PM. Press the ENTER button again to confirm the new settings.

Pressing and holding the Up or Down Buttons will cause the digits to increase or decrease at double speed.

IV FUNCTION SWITCH DETAILS (cont.)

→ **PHOTO QUALITY**

The camera's current PHOTO QUALITY setting will be displayed by the LCD when the FUNCTION SWITCH is set to PHOTO QUALITY. Use the Up and Down buttons to select the desired setting. Press the ENTER button to confirm the new setting.

The Photo Quality settings are:
- Low: 1280 x 960 (1.3MP)
- High: 1600 x 1200 (2.0MP)

→ **PHOTO DELAY**

The camera's current PHOTO DELAY setting will be displayed by the LCD when the FUNCTION SWITCH is set to PHOTO DELAY. The camera will wait a specified number of minutes between each picture. Use the UP and DOWN buttons to select the desired setting. Press the ENTER button to confirm the new setting.

The Photo Delay settings are:
- 1min
- 5min
- 10 min
- 30 min
- 60 min

→ **MULTI-SHOT**

The camera's current MULTI-SHOT setting will be displayed by the LCD when the FUNCTION SWITCH is set to MULTI-SHOT. The camera will automatically take the specified number of photos, with a 5 second delay between photos. Use the UP and DOWN buttons to select the desired setting. Press the ENTER button to confirm the setting.

The Multi-Shot settings are:
- 1-Shot
- 2-Shots

→ **DELETE ALL**

The camera's current DELETE ALL setting will be displayed by the LCD when the FUNCTION SWITCH is set to DELETE ALL. This function will clear all contents on the SD Card. Use the UP and DOWN buttons to select the desired setting. Press the ENTER button to confirm the Delete All function.

V ADVANCED INFORMATION

1 **VIEWING PICTURES - USB**

1. Plug provided USB cable into the USB port on your Windows XP/Vista/Windows 7 or Macintosh computer.
2. Plug other end of USB cable into the camera's USB port.
3. To access JPG pictures and AVI movie files, navigate to "My Computer" and double click the "DCIM\100-MDGC" folder.
4. To exit USB mode, follow computer's instructions for properly disconnecting a removable drive and then unplug the USB cable from the computer and the camera.

2 INFORMATION ON PICTURE

	Date	Time
MOULTRIE	06/25/2010	12:43 PM

Resolution	
Resolutions	
LOW	1280 x 960 (1.3MP)
HIGH	1600 x 1200 (2.0MP)
Approximate photos stored 1GB SD card	
LOW	3800
HIGH	1500
SD Memory Card	4 GB Max (not included)
Optical Field of View	60 degrees
Batteries	4 Alkaline C-cell (not included)
Xenon Flash Range	Up to 20 feet
Approximate Detection Range	30 +/-5 feet

Our Service Department will gladly answer any questions you have. Call 205-664-6700 or 800-653-3334, Monday - Friday, 8:00 AM to 5:00 PM CST.
www.moultriefeeders.com

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