



# HS300

## User's Manual



<b>Contents</b>	<b>Page</b>
<b>1.1 Quick-Start Guide.....</b>	<b>4</b>
<b>1.2 Introduction.....</b>	<b>5</b>
<b>1.3 Uses for Your Scouting Camera.....</b>	<b>5</b>
<b>1.4 Key Features.....</b>	<b>6</b>
<b>2. Camera Assembly.....</b>	<b>7</b>
2.1 Figure 2.1; Inside Control Panel Features.....	8
2.2 Figure 2.2; Bottom View of Camera;.....	8
2.3 Control Locations and Functions;.....	9
<b>3. Power Supply Options.....</b>	<b>9</b>
3.1 Batteries.....	9
3.2 External Power Sources.....	10
<b>4. Helpful Operation Information.....</b>	<b>11</b>
4.1 Operation Tips & Guidelines.....	11
4.2 Camera Set-Up Tips & Guidelines.....	12
<b>5. Camera Menu Settings.....</b>	<b>14</b>
5.1 User Label.....	14
5.2 Camera + Video .....	14
5.3 Multi Shot .....	14
5.4 Image Size.....	15
5.5 Video Size .....	15
5.6 Video Frame .....	15
5.7 Digital Zoom .....	16
5.8 Video Length .....	16
5.9 PIR Sensitivity .....	16
5.10 Timer .....	16
5.11 Time Lapse .....	17
5.12 Delay .....	17
5.13 Audio Recording .....	18
5.14 TV Out .....	18
5.15 Stamp .....	19
5.16 Frequency .....	19
5.17 Language .....	19

<b>Contents (Continued)</b>	<b>Page</b>
5.18 Time/Date .....	20
5.19 Camera Sound .....	20
5.20 Cycle Recording (Security Mode) .....	20
5.21 Password .....	21
5.22 Trigger Logs.....	21
5.23 Reset .....	22
<b>6. Usage Information</b> .....	<b>22</b>
6.1 SD Card Selection .....	22
<b>7. Troubleshooting</b> .....	<b>23</b>
<b>8. Camera Specifications</b> .....	<b>24</b>
<b>9. Limited Warranty</b> .....	<b>25</b>

## 1. Quick-Start Guide

### Setup

1. Turn power switch (07) to "ON"  
(See Page 8 for button locations and numbering)
2. Press OK button (06) to enter **setup/test** mode.
3. Press menu Button (01) to bring up settings menu.  
Make desired changes to camera settings  
(see section 6).  
Navigate the settings menu by pressing buttons  
02 through 05 ( "←", "↑", "→", or "↓") Press "OK"  
Button (06) for making selection.  
Press "Menu" Button (01) to exit or return back to  
previous menu.
4. Press and hold Ok Button (06) 5 seconds to exit setup/test  
mode.

### Video/Photo Playback

**In setup/test Mode** (steps 1 and 2 above in section  
2.4.1 without pressing button "Menu")

1. Press arrow button (05) "↑" to enter Playback
2. Press "←" and "→" for advancing selection
3. Press "OK" (Button 06) to play photo/video.
4. Press button "↑" again to return.

### Deleting Pictures And Video

**Must be In Video/Photo Playback Mode** (Section 2.4.2)

1. Press Menu Button (01)
2. Select "Delete", Press Ok Button (06), Select "One"  
or "All", Press Ok Button and confirm.

### Formatting Memory Card

**Must be In Video/Photo Playback Mode** (Section 2.4.2)

1. Press Menu Button (01)
2. Select "Format", Press Ok Button (06),
3. Press Ok Button again to confirm format request.

## **1.2 Introduction**

Congratulations on choosing one the most efficient and functional cameras in the market today. Recon Outdoors is known as one of the pioneers in the ruggedized infra-red digital camera industry. Over the years we have provided thousands of our customers with outstanding field cameras and personalized customer service to match.

In a continuing tradition Recon Outdoors has developed its new HS300 camera to provide you with years of service. A camera capable of capturing digital photos in some of the worst weather environments possible. This 12 Mega Pixel High Definition digital camera has been engineered based on feedback and requirements from our customers. We hope you will find this camera a useful tool in many applications from scouting wild game to surveillance and security monitoring applications.

## **1.3 Uses For Your Scouting Camera**

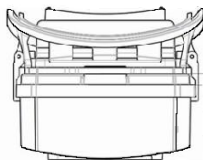
Not only is the HS300 digital camera an ideal product for scouting wild game, but it is useful for security and surveillance with its small package size and dark camouflage appearance. There are several convenient methods to mount it. It's capturing capabilities include taking photographs using PIR movement sensing, manual exposure, time lapse and video capture.

## 1.4 Key Features

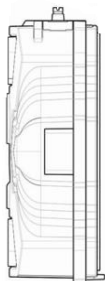
- a. An impressive quick trigger time: 0.8-1s
- b. Selectable picture resolution 5,8 or 12 Megapixel, high-quality resolution
- c. Built in 2 inch TFT, full color, LCD screen to review photos and videos in camera.
- d. Internal, user interface panel. Using easy access buttons below LCD screen
- e. Selectable IR range 40 - 90 feet.
- f. Adjustable PIR sensitivity.
- g. Multi-capture picture option (up to 7 pictures per trigger);
- h. Optional power source options
- i. Color pictures during day; black and white at night.
- j. Adjustable time delay between trigger events
- k. Extended battery service. Up to one year using 8 AA batteries.
- l. Cold temperature operation, down to -28°C [-20°F] with high operation up to 60°C [140°F]
- m. Time Lapse for automatically and constantly shooting of pictures/videos at a preset interval.
- n. Camera can be programmed to work only during preset time period of day.
- o. Time Stamp of custom user defined label, date, time, temperature and moon phase on every picture enables identification of photo history.
- p. TV OUT video connection and settings to enable review of photos and videos on TV.
- q. Built in audio speakers for video playback

## 2.0 Camera Assembly

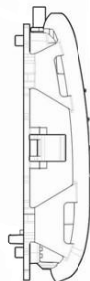
Top View



Front Camera Assembly

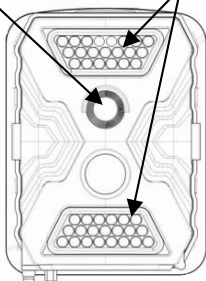


Rear Mount Assembly



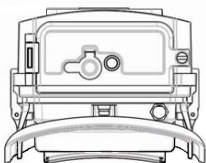
Lens

IR LEDs



PIR Motion Detector

External Power Port



1/4-20 Thread Camera Mount

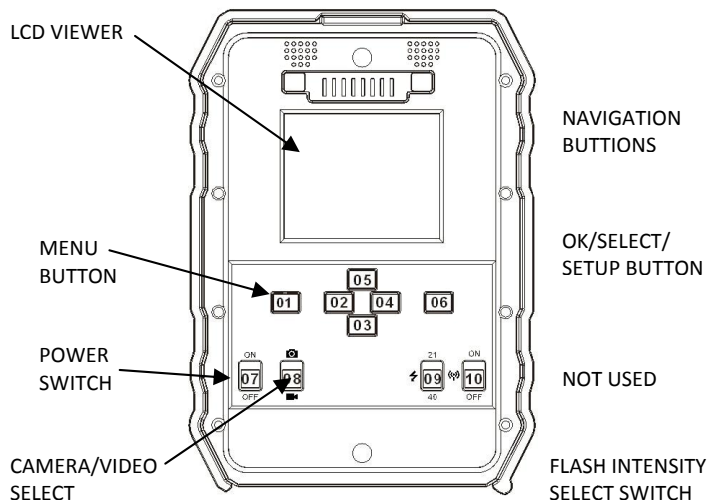
Bottom Access Door Fastener

Bottom View

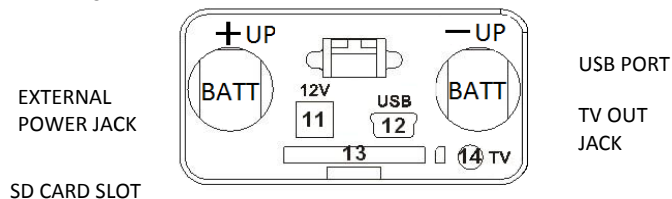


## 2.1 Inside Panel Features

**FIGURE 2.1**  
**INSIDE FRONT HOUSING**



## BATTERIES



**FIGURE 2.2**  
**BOTTOM CAMERA VIEW (WITH BATTERY DOOR OPEN)**

## 2.3 Control Locations and Functions

### Inside Panel: (See Figure 2.1)

- 01 Menu Button - Used to select, navigate and exit menu screens.
- 02 to 05 Navigation Buttons - Left, Down, Right and Left to move and advance through setup menus.
- 06 "OK" Button - Initialize setup mode, select items while in setup. Hold 5 seconds to exit setup mode.
- 07 Power On/Off
- 08 Camera or Video Mode select switch.
- 09 Near Field Illumination (21 LEDs) or Distant Field Illumination (40 LEDs) select switch.
- 10 Not Used in HS300 Model Camera.

### Camera Bottom: (see figure 2.2)

- 11 External Power Jack. 6 to 12 Volt DC input. (1 amp minimum required)
- 12 Mini USB Port - For connection to computer
- 13 SD Card Slot - Removable memory card inserted here. 2-32G Accepted.
- 14 TV Out - Video connection for television.

## 3. Power Supply Options

### 3.1 Batteries

**Double A (AA) Alkaline or  
Cold Weather Lithium-Ion AA Batteries**

The HS300 camera will operate with 4 or 8 AA Alkaline or Lithium batteries. The first four (or primary) batteries must be inserted in the bottom of the front section of the camera as

shown in figure 2.2. Be certain batteries are installed with the correct polarity as indicated on the battery terminals.

To extend the operation period, four additional batteries may be installed in the battery back section. Service life may be doubled by using eight batteries.

For cold weather applications below freezing we suggest using Lithium Ion batteries that are rated for cold weather applications. Lithium batteries can lower the operation temperature of the HS300 camera down to minus 20 (-20) degrees Fahrenheit.

Fresh batteries should be inserted when the power icon on camera screen indicates they are low.

Use of rechargeable AA batteries in the HS300 is not recommended.

## **3.2 External Power Sources**

### **NOTE: ALWAYS REMOVE INTERNAL AA BATTERIES WHEN USING AN EXTERNAL POWER SOURCE!**

The HS300 camera comes equipped with a connector for attaching external 6 - 12 Volt DC power sources. Recon Outdoors offers an optional power harness to conveniently connect these alternate sources.

### **High Capacity Batteries**

By using larger capacity batteries such as sealed lead-acid and jell-cell batteries operation may be extended considerably

### **Solar Panels**

Most standard 6-12 Volt solar panel systems with onboard

lithium batteries can be used with the HS300 to enable continuous powering of the camera in remote locations

### **110 VAC Power Adaptor — Security Surveillance Purpose**

The HS300 camera can also be powered by using an external 110 VAC to 6-12V DC / 1 to 2 Amp adapter. For surveillance applications this will provide a continuous power source.

## **4.0 Helpful Operation Information**

### **4.1 Operation Tips & Guidelines**

- 1) Always make certain the sealing surface and the seal is clean around the camera front lid. Clean with a soft cloth, dampened with soap and water if necessary.
- 2) Never store the camera with batteries in the battery tray. Batteries can corrode and leak over time destroying the camera.
- 3) Make sure the lens is clean and free of dirt and debris. Clean with a soft cloth or cotton tip dampened with mild detergent.
- 4) Insert the SD memory card while camera is off. Be certain to Insert the SD memory card correctly, do not force the card into its slot. Push in until it catches into place. Push again to make it pop out for removal.
- 5) Use a power adapter or source that provides enough current (Amps). At minimum a 6 volt 1 amp power supply may be used. Maximum power supply should not exceed 12V / 2 Amps.

- 6) In Test mode, camera will automatically power off in 1minute of inactivity.
- 7) Don't insert or pull out the SD Memory card, batteries, or power adapter plug when the camera is on.

***NOTICE: Most repairs are associated with items 1 and 2 above.***

***Always check the sealing surfaces when setting camera out in the weather. And never store the camera with batteries installed.***

## **4.2 Camera Set -Up Tips & Guidelines**

**To place the camera in setup mode:**

**POWER SWITCH "ON" --> PRESS "OK" --> PRESS "MENU"**

**The above places the camera in test (or setup) mode.**

- 1) Always face camera away from the sun. This prevents silhouetted or dark objects in the pictures.
- 2) Always mount the camera at least 3 to 5 feet above the ground pointing to the anticipated height of the targets.

- 3) Optimum trigger distance is 20-25 feet. Place camera in a location where traffic area is at this distance.
- 4) Avoid having repetitive waving or moving objects in the PIR movement detection area. Such as traffic, tree branches, wave action, or swinging objects. These will create "false triggers" as the motion of these inanimate objects causes the camera to capture pictures with no field subject.
- 5) Don't have heat generating devices within the detection zone of the camera. Examples of these can be automobile traffic, air conditioner or exhaust vents.
- 6) For surveillance applications mount the camera high, above head level. To avoid detection of the device.
- 7) Motion sensitivity should be set to "HIGH" for best results in warmer weather.
- 8) Night flash pictures that use the IR LEDs will be optimized with the Image Size set to 5M (5 megapixel).

## **5. Camera Menu Settings And Operation (Listed by Menu Order)**

### **5.1 User Label**

Allows the user to label pictures with four alpha numeric characters.

Navigate to "User Label" on menu screen, select by pressing OK Button (06), Select "ON", press Ok again

Press “↑”, “↓” to scroll through numbers and letters.

Press “→” and “←” to navigate between characters.

Press Ok Button to enter label.

### **5.2 Camera + Video**

Sets the camera to take video along with pictures at a trigger event.

Navigate to "Camera + Video" on menu screen, select by pressing Ok Button (06), select "ON" or "OFF", press Ok again.

### **5.3 Multi Shot**

Sets the camera to take multiple pictures (1 to 7 pictures) at a trigger event.

Navigate to "multi Shot" on menu screen, select by pressing Ok Button (06).

Navigate between 1 picture (1P) and 7 pictures (7P).

Press Ok Button to enter number of photos to be

taken at trigger event.

#### 5.4 **Image Size**

Sets the size of the photo image file on the camera.

Navigate to "Image Size" on menu screen, select by pressing Ok Button (06).

Navigate between 5M mega-pixel and 12M mega-pixel file size.

Press Ok Button to enter desired photo resolution.

#### 5.5 **Video Size**

Sets the size of the video resolution.

Navigate to "Video Size" on menu screen, select by pressing Ok Button (06).

Navigate between High Definition (HD) 1280 x 720, 640 x 480, and 320 x 240.

Press Ok Button to enter desired video resolution.

#### 5.6 **Video Frame**

Sets the speed of the video capture between 15 frames per second (FPS) and 30 FPS.

Navigate to "Video Frame" on menu screen, select by pressing Ok Button (06)

Navigate between 30 FPS and 15 FPS..

Press Ok Button to enter desired video capture speed.

#### 5.7 **Digital Zoom**



Sets the zoom size of the captured photo.

***In Manual Mode Only***

Navigate to "Digital Zoom" on menu screen, select by pressing Ok Button (06)

Navigate between "NO"(no zoom), 2X,3X, & 4X. Press Ok Button to enter desired zoom ratio.

## **5.8 Video Length**

Sets length of video time the camera will capture at a trigger event.

Navigate to "Video Length" on menu screen, select by pressing Ok Button (06)

Navigate up and down ("↑","↓") between "05" and "60" seconds.

Press Ok Button to enter selected time for a captured video.

## **5.9 PIR Sensitivity**

Sets the sensitivity of the camera to heated/moving objects.

Navigate to "PIR Sensitivity" on menu screen, select by pressing Ok Button (06).

Navigate between "High" "Middle", and "Low" settings.

Press Ok Button to enter the trigger sensitivity of the camera.

## **5.10 Timer**

Sets the time period of the day when the camera will be operational.

Note: Time is entered in 24 Hour clock format.

Navigate to "Timer" on menu screen, select by

pressing Ok Button (06).

Navigate to "ON" to enable. Then press the Ok Button to enter time.

Press “↑”, “↓” to increase or decrease the number value.

Press “→” and “←” to navigate between characters.

Press Ok Button to enter the time period of the camera operation.

### 5.11 **Time Lapse**

Sets a time the camera will automatically capture a photo between every 5 seconds to almost 24 Hours.

Note: Time is entered in 24 Hour clock format.

Navigate to "Time Lapse" on menu screen, select by pressing Ok Button (06).

Navigate to "ON" to enable. Then press the Ok Button to enter time.

Press “↑”, “↓” to increase or decrease the number value.

Press “→” and “←” to navigate between characters.

Press Ok Button to enter the time period of the camera operation.

### 5.12 **Delay**

Sets the time the camera will wait between trigger events. Can be set between 0 (no delay) and 1 hour, 59 minutes, 59 seconds..

Note: Time is entered in hour/minute/Sec format.

Navigate to "Delay" on menu screen, select by pressing Ok Button (06).

Navigate to "ON" to enable. Then press the Ok Button to enter time.

Press "↑", "↓" to increase or decrease the number value.

Press "→" and "←" to navigate between characters.

Press Ok Button to enter wait period between the camera trigger operation.

### 5.13 **Audio Recording**

Sets the camera to capture audio when in video capture mode.

Navigate to "Audio Recording" on menu screen, select by pressing Ok Button (06).

Select "ON" or "OFF", press Ok again.

### 5.14 **TV Out**

NOTE: North American Televisions use NTSC Format

This selects the video format that the camera outputs for television viewing.

Navigate to it on menu screen, select by pressing Ok Button (06).

Select "NTSC" or "PAL", press Ok again.

### 5.15 **Stamp**

Sets the camera to place photo stamp information including moon phase, temperature, date and time of day onto the bottom of the captured photos.

Navigate to "Stamp" on menu screen, select by pressing Ok Button (06).

Select "ON" or "OFF", press Ok again.

### 5.16 **Frequency**

NOTE: North American Televisions use a 60Hz frequency rate.

Sets the camera frequency for video capture on the camera.

Navigate to "Frequency" on menu screen, select by pressing Ok Button (06).

Select "50Hz" or "60Hz", press Ok again.

### 5.17 **Language**

Sets the language and format used on the camera.

In North America this setting is locked for English use only.

### 5.18 Time/Date

Used to set the time and date information in the camera.

Note: Time is entered in 24 Hour clock format.

Navigate to "Time/Date" on menu screen, select by pressing Ok Button (06).

Navigate to "ON" to enable. Then press the Ok Button to enter date and time.

Press "↑", "↓" to increase or decrease the number value.

Press "→" and "←" to navigate between characters.

Optional: Navigate to "MM/DD/YYYY HH:SS" and use "↑", "↓" to change the format on how the date is displayed.

Press Ok Button to enter date and time information.

### 5.19 Camera Sound

Turns on and off the camera function sounds.

Navigate to "Camera Sound" on menu screen, select by pressing Ok Button (06).

Select "ON" or "OFF", press Ok again.

### 5.20 Cycle Recording (Security Mode)

When turned on this setting will delete the oldest pictures stored in memory when it becomes full.

This is used in a surveillance/security application where operation of the camera is continuous.

Navigate to "Cycle Recording" on menu screen,

select by pressing Ok Button (06).  
Select "ON" or "OFF", press Ok again.

### 5.21 Password

This feature disables access to the setup menu and playback features of the camera by requiring and entering a six digit security password.

***NOTE: CHANGES TO CAMERA CAN NOT BE MADE WITHOUT ENTERING CORRECT PASSWORD WHEN ACTIVATED!***

***DO NOT LOSE YOUR PASSWORD!!!***

Navigate to "Password" on menu screen, select by pressing Ok Button (06).

Select "ON", press Ok again

Press “↑”, “↓” to scroll through numbers.

Press “→” and “←” to navigate between characters.

Press Ok Button to six digit password.

### 5.22 Trigger Logs

This uses the camera's PIR sensor as a counter that logs each trigger event to a file. A file titled “SNAP” is written to the SD card. This file is a list of each event by date and time.

Navigate to "Trigger Logs" on menu screen, select by pressing Ok Button (06). Select "ON", press Ok again. A log file will now be stored on the memory card.

### 5.23 Reset

This feature resets all of the settings in the camera to their original factory default values. Navigate to "Reset" on menu screen, select by pressing Ok Button (06). Select "No" or "Yes", press Ok again with "Yes" highlighted to restore camera to it's original settings.

## 6. Usage Information

### 6.1 SD Card Selection

Using a SD memory card is required to operate the camera. When the camera is "ON" and no memory card is used, the screen displays "Pls insert SD card". The SD slot of the camera has a 2 to 32 GB memory capacity. **Before inserting or removing the memory card, the camera must be turned "OFF"**. Failing to do so may cause loss of or damage to the pictures already recorded on the memory card. When the SD card is full, the viewing screen will indicate "Memory Full". Figure 6.2 below shows an approximate quantity of photos or video length that can be recorded by the camera depending on the memory card capacity.

## 7. Troubleshooting

### IF CAMERA DOES NOT POWER UP

- Check batteries, make sure they are installed and seated correctly.
- Check that batteries are inserted in the right direction (polarity).
- Make sure batteries are new and have a full charge.

### IF PICTURES ARE NOT CLEAR

- Check lens, make sure it is clean. Clean with soft cloth, or cotton tip, and mild detergent.

### CAMERA SHUTS OFF IN TEST MODE

- The camera has a built-in timer to save

**Figure 6.2 SD Card Storage Capacity Chart**

SD Card Size	2 GB	8 GB	16 GB
Image Size	Number of Pictures		
5MP	1,363	5,606	11,122
8 MP	875	3,601	7,145
12 MP	389	1,600	3,176
Video Size	Video Time		
720P ( HD)	18 min	1 hr 16 min	2 hr 31 min
640x480	50 min	3 hr 27 min	6 hr 52 min
320x160	2 hr 23 min	9 hr 49 min	19 hr 30 min

battery life. Slide power switch to "OFF"



then back to “TEST”.

#### IF NOT STORING PICTURES / SD CARD

- Make certain the SD card is not full.
- Make certain the SD Memory card is installed correctly in camera.
- Verify the camera recognizes the card and that the card icon shows in the lower left LCD screen.
- If card icon does not show, format or replace the card.

#### NUMBER OF PICTURES TAKEN IS LOW

- The PIR sensitivity may be set too low. Change sensor level to “HIGH”.

## 8. Camera Specifications

Operating keys	
Imager	5 / 8 / 12 Mega Pixels Color CMOS
Effective Pixels	2560x1920
Day/Night Mode	Yes
IR arrange	20m
IR Setting	Top: 19 LED, Foot: 20LED
Memory	SD Card (8MB – 32 GB)
Lens	F=3.0; FOV=52°; Auto IR-Cut-Remove (at night)
LCD Screen	2" TFT, RGB, 262k
PIR Sensitivity	3 sensitive level: High / Normal / Low
PIR distance	12m – 15m
PIR Angle	60
Picture size	5MP/8MP/12MP = 2592x1944/3264x2448/4000x3000
Picture Format	JPEG
Video resolution	720P, 640x320, 320x160
Video Format	AVI
Video Length	1-60sec. programmable
Shooting Numbers	1-7
Trigger Time	0.8-1s
Trigger Interval	2s-5s
Camera + Video	Yes
Playback Zoom in	2x, 3x, 4x
Device Serial No.	Yes
Time Lapse	Yes
Beep Sound	ON/OFF
SD Card cycle	ON/OFF
Operation Power	Battery: 6V; DC: 12V
Battery Type	8AA
External DC	12V
Interface	TV out/USB/SD Card/DC Port
Mounting	Strap; Tripod
Operating Temperature	-25°C to 60°C
Storage temperature	-30 °C to 70°C

## 8. Camera Specifications (Continued)

Operation Humidity	5%-90%
Waterproof spec	IP54
Dimensions	5.17" (131.42mm) x 3.89" (98.72mm) x 3.05" (77.44mm)
Mounting	Strap; Tripod or 1/4-20 Stud
Waterproof spec	IP54
Dimensions	131.42 x98.72 x77.44mm
Certification	CE FCC RoHs
Mounting	Strap; Tripod Stud: 1/4-20 Thread
Operating Temperature	-25°C to 60°C
Storage temperature	-30 °C to 70°C
Operation Humidity	5%-90%
Waterproof spec	IP54
Dimensions	131.42 x98.72 x77.44mm
Certification	CE FCC RoHs

## 9. LIMITED WARRANTY

Pentar, LLC ("Recon Outdoors") warrants to the original retail purchaser that product(s) made by Recon Outdoors and related Recon Outdoors accessories (individually a "Product" and collectively the "Products") that were purchase directly from Recon Outdoors or an authorized distributor will be free from defects in materials and workmanship under normal use and service for a period of one year from the date of initial retail purchase. If any Product proves to be defective, the customer must return the defective Product to the address listed below, following the procedure set forth below. However, it is recommended that the customer first call Recon Outdoors' Consumer Support Department at 1-866-647-3266,

to attempt to determine the nature of the problem. Recon Outdoors, at its sole discretion, will repair, replace, or adjust the defective Product, provided that Recon Outdoors investigation and factory inspection disclose that (a) such defect developed under normal and proper use and (b) the Product is covered under this limited warranty. Repair, replacement, or adjustment of defective Products shall be Recon Outdoors' sole obligation and the customer's sole remedy hereunder. The customer shall pay for shipment of the Products to the Recon Outdoors Service Center. When service is completed, the Product will be returned to you via ground service freight prepaid. Recon Outdoors shall not be obligated to perform preventive maintenance, installation, de-installation, upgrades, or maintenance. Recon Outdoors reserves the right to (i) use reconditioned, refurbished, and/or serviceable used parts for warranty or any other repairs and (ii) make any internal or external design and/or feature changes on or to its products without any liability to incorporate such changes on or to the Products.

Excluded from this limited warranty and not warranted by Recon Outdoors in any fashion, either express, implied, or by statute, are:

(a) products and accessories not manufactured by Recon Outdoors and/or not bearing the "RECON OUTDOORS" brand label (the warranty coverage for products and accessories of other manufacturers, which may be distributed by Recon Outdoors, is the responsibility of the manufacturers of such products and accessories in accordance with the terms and duration of such manufacturers' warranties);

(b) any Product which has been disassembled, repaired, tampered with, altered, changed, or modified by persons other than Recon Outdoors's own authorized service personnel unless repair by others is made with the written consent of Recon Outdoors;

(c) defects or damage to the Products resulting from wear, tear, misuse, abuse, negligence, modification, accident, dirt, sand, liquids, impact, improper storage, improper installation, non-performance of scheduled operator and maintenance items, battery leakage, or use of non-"RECON OUTDOORS" brand accessories, consumables, or supplies;

(d) supplies and consumables (including but not limited to batteries); and/or

(e) Products which do not contain a validly placed and recorded Recon Outdoors serial number.

**EXCEPT FOR THE LIMITED WARRANTY SET FORTH ABOVE, RECON OUTDOORS MAKES NO, AND DISCLAIMS, ALL OTHER REPRESENTATIONS, GUARANTEES, CONDITIONS, AND WARRANTIES CONCERNING THE PRODUCTS, WHETHER DIRECT OR INDIRECT, EXPRESS OR IMPLIED, OR ARISING UNDER ANY STATUTE, ORDINANCE, COMMERCIAL USAGE OR OTHERWISE, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OR REPRESENTATION AS TO THE SUITABILITY, DURABILITY, DESIGN, OPERATION, OR CONDITION OF THE PRODUCTS (OR ANY PART THEREOF) OR THE MERCHANTABILITY OF THE PRODUCTS OR THEIR FITNESS FOR A PARTICULAR PURPOSE, OR RELATING TO THE INFRINGEMENT OF ANY PATENT, COPYRIGHT, OR OTHER PROPRIETARY RIGHT USED OR INCLUDED THEREIN. IF ANY IMPLIED WARRANTIES APPLY AS A MATTER OF LAW, THEY ARE LIMITED IN DURATION TO THE LENGTH OF THIS LIMITED WARRANTY. SOME STATES MAY NOT RECOGNIZE A DISCLAIMER OR LIMITATION OF**

**WARRANTIES AND/OR LIMITATION OF LIABILITY SO THE ABOVE DISCLAIMERS AND EXCLUSIONS MAY NOT APPLY. THE CUSTOMER MAY ALSO HAVE DIFFERENT AND/OR ADDITIONAL RIGHTS AND REMEDIES THAT VARY FROM STATE TO STATE.**

**THE CUSTOMER ACKNOWLEDGES AND AGREES THAT RECON OUTDOORS SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES THAT THE CUSTOMER MAY INCUR FROM DELAYED SHIPMENT, PRODUCT FAILURE, PRODUCT DESIGN, SELECTION, OR PRODUCTION OR FROM ANY OTHER CAUSE, WHETHER LIABILITY IS ASSERTED IN CONTRACT, TORT (INCLUDING NEGLIGENCE AND STRICT PRODUCT LIABILITY) OR OTHERWISE. IN NO EVENT SHALL RECON OUTDOORS BE LIABLE FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES OF ANY KIND (INCLUDING WITHOUT LIMITATION LOSS OF PROFITS OR LOSS OF USE), WHETHER OR NOT RECON OUTDOORS SHALL BE OR SHOULD BE AWARE OF THE POSSIBILITY OF SUCH POTENTIAL LOSS OR DAMAGE.**

Representations and warranties made by any person, including but not limited to dealers, representatives, salespersons, or agents of Recon Outdoors, which are inconsistent or in conflict with or in addition to the terms of this limited warranty, shall not be binding upon Recon Outdoors unless reduced to writing and approved by an expressly authorized officer of Recon Outdoors.

This limited warranty is the complete and exclusive statement of warranty which Recon Outdoors agrees to provide with respect to the Products and it shall supersede all prior and contemporaneous oral or written agreements, understandings, proposals, and communications pertaining to the subject matter hereof. This limited warranty is exclusively for the benefit of the original customer and cannot be transferred or assigned.

When eligible service is needed, package the Product carefully using ample padding material to prevent damage in transit and ship it postage prepaid and insured to the Recon Outdoors Service Center listed below:

Recon Outdoors  
Attention: Camera Service Center  
906 Bob Wallace Ave SW # F  
Huntsville, Alabama 35801

When returning Products for service, your package must include the following:

1. Original sales receipt showing date and place of purchase. This will be required for in-warranty service.
2. A detailed description of the problem.
3. A contact name, telephone number and email address.
4. Owner's name and street address where repaired camera is to be shipped.