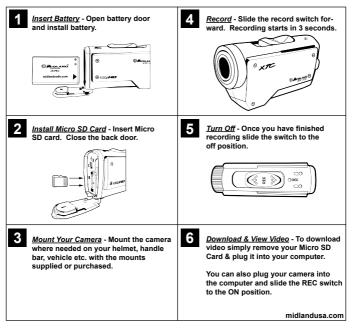
XTU

**Quick Start Guide** 



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# Welcome to the XTC Action Camera Experience

Thank you for your purchase of the XTC300 Action Camera. As someone who seeks adventure, we are proud to offer you the ultimate tool in capturing and recording your adventures. With easy to use one switch operation, 127 degree angle lens and 4 hour battery life you never miss a minute of the action. Once captured, simply connect to your computer and upload the videos to share with friends. It is that simple. Enjoy!

# What's in the Box

# singer-

### XTC300 Package Includes:

- 1. Midland XTC300 Camera
- 2. USB Cable
- 3. Lithium-Ion Battery Pack
- 4. Gogale Mount
- 5. Helmet Strap Mount
- 6 Helmet Adhesive Mount (includes 2 3M adhesive pads)
- 7. Bicvcle Handlebar Mount
- 8. USB DC adapter
- 9. USB AC adapter
- 10. Submersible Case

# XTC-350 Package Includes:

- 1. Midland XTC-350 Camera
- 2. USB Cable
- 3. Lithium-Ion Battery Pack
- 4 Visor Mount
- 5 Tree Mount
- 6 Bow Mount
- 7 Bicycle Handlebar Mount
- 8 USB DC adapter
- 9. USB AC adapter
- 10. Submersible Case
- \*XTC-350 accessories not shown

# **XTC300 Features and Controls**

## 1080p Features:

# 720p Features:

- 30 frames per second - 127 degree angle - 16:9 aspect ratio - 1920 x 1080 resolution
- 60 frames per second - 170 degree angle
- 480 Features: - 60 frames per second - 170 degree angle
- 16:9 aspect ratio
- 16:9 aspect ratio - 1280 x 720 resolution
- Records as mp4

- Records as mp4
- 848 x 480 resolution - Records as mp4
- 0 x 12 Microphone Track for Mounting Accessories RECORD Switch Forward On/ Record RECORD Switch Backward Stop Recording/OFF Record I ED Flashes RED when Camera is Recording SD Card LED Battery LED SD card Mini USB Reformat Button Connector HD/SD Mode Switch Micro SD Card Slot



# Getting to Know the XTC300

### Battery

- To insert the battery, push down the battery door latch on the back of the camera.
- 2. Pull battery door backwards to open.
- 3. Install Lithium-Ion battery, observing proper direction.
- 4. Return battery door and click into place.



Battery Status Indicator	Meaning
Solid Green	Indicates full battery life
Blinking Green	Battery is charging
Solid Orange	Medium battery life
Solid Red	Indicates low battery life
Blinking Red*	Too low to operate
No Light	Batteries are depleted.

\*Note: When the red battery LED begins blinking, be prepared to charge the battery because the camera will stop recording at this point.

### Micro SD Card

- 1. Lift latch on back to open the door
- 2. Insert Micro SD card into slot observing proper direction (shown below).
- 3. Close door until it clicks shut



# Getting to Know the XTC300

### Recording

- 1. Move the RECORD switch forward. This turns the camera on.
- The battery and SD card indicators will illuminate. The camera is capturing audio and video when the REC indicator is flashing.
- 3. To stop recording, move the RECORD switch back to the off position.

SD card LED Status	Meaning
Green	75% more available.
Orange	33% - 74% available.
Red	Less than 33% or no Micro SD card installed.
Flashing Red	Cannot read the card.
Flashing Green	Indicates card is being reformatted.

Memory Size	1080p Record Time	720p Record Time	480p Record Time
512 MB	7.5 Minutes	6.5 Minutes	10 Minutes
1 GB	15 Minutes	13 Minutes	20 Minutes
2 GB	30 Minutes	26 Minutes	40 Minutes
4 GB	60 Minutes	52 Minutes	80 Minutes
8 GB	120 Minutes	104 Minutes	160 Minutes
16 GB	240 Minutes	208 Minutes	360 Minutes
32 GB	480 Minutes	416 Minutes	720 Minutes

Note:

- 1. The camera automatically splits the video into 2 GB segments.
- HD video requires class 4 micro SD card to record and playback

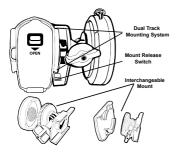
# **Camera Mounting and Aiming**

### Mount on Dual Track System

The XTC300 was innovatively designed with an identical dual track mount system on either side of the camera. This allows you to mount it on both sides of a helmet with lease. In addition, the main mount piece is interchangeable and can be moved from the helmet mount to the goggle mount. This eliminates the hassle of having to remount the camera every time.

To mount the camera on the main mount piece, slide the camera onto the dual track system with the two notches on the mount facing towards the back of the camera.

To detach the camera from the main mount, hold the camera with the lens facing away from you. Press down the mount release switch and pull the mount towards yourself.



### Aiming the Camera when mounted with the dual track mount:

When mounting the camera on a helmet, you must do the following: 1. Consider what you would like to shoot and mount the camera

- Consider what you would like to shoot and mount the camera accordingly- left side, right side or top.
- Find a flat surface and ensure the area is clean of dirt and debris. Remove the cover of the adhesive pad and adhere to the helmet.
- Once attached, adjust the camera to be sure you are not filming the sky or the ground.

# **Camera Mounting and Aiming**

### Mount using the Thread Mount

On the boltom of the XTC300 is a standard thread mount that allows the camera to be mounted to a tripdo or other future with a 1/4-20 (14<sup>-4</sup> diameter, 20 threads per inch) 5/16 deep thread. The vented helmet strap mount is a screw type mount. To affix the camera isotat the screw on the mount into the camera thread and rotate the camera clockwise to tighten down onto the screw.

Over tightening may cause damage

to the mount and/or camera

Thread Mount

Aiming the Camera when mounted with the thread mount: When mounting the camera on the handlebars of a bike or with the vented helmet strap mount follow these steps:

- 1. Consider what you would like to shoot and mount accordingly.
- Ensure once attached that the camera is aimed straight and not towards the ground or at the sky.

# Reformatting the Micro SD card

### Ensure battery is fully charged before formatting

The micro SD card can be reformatted while in the camera. This allows you to delete all the videos at one time. Follow these steps:

- 1. Press and hold the micro SD reformat button.
- 2. Move the RECORD switch to the on position
- Keep the micro SD card reformat button down until the SD card indicator begins blinking green.
- 4. Formatting is complete when the SD card indicator turns on solid.
- 5. Move the RECORD switch to the off position.

Note: The camera cannot reformat the micro SD card if the low battery light is on.



# **Downloading Videos**

There is no need to install any software with the XTC300. It is a plug and play device. With this, follow the below instructions depending upon whether you have a PC or a MAC.

### Downloading Videos on a PC with a WINDOWS Operating System

- 1. Connect the camera to the USB port using the included cable.
- Turn the camera on by moving the RECORD switch to the record position.
- 3. The device should automatically install.
- 4. Operating system
  - a. Windows XP
    - Open "My Computer". The camera will be listed under devices with removable storage.
  - b. Windows Vista
    - i. Open "Computer". The camera will be
    - listed under devices with removable storage.
  - c. Windows 7
  - i. Open "Computer". The camera will be
  - listed under devices with removable storage.
- 5. Click on the device.
- 6. Open DCIM Folder.
- 7. Open 100MEDIA folder.
- 8. Your videos will be in this folder.

### Downloading Video on a MAC

- 1. Connect the camera to the USB port using the included cable.
- Turn the camera on by moving the RECORD switch to the record position.
- 3. MAC will automatically recognize the camera external hard drive.
- 4. Click on the icon on the desktop.
- 5. Open DCIM Folder.
- 6. Open 100MEDIA folder.
- 7. Your videos will be in this folder.
- 8. Drag video files to your hard drive or double click to view.

# Minimum System Requirements

	SD video	HD video
Processor	2.8 GHz or faster	3.5 GHz or faster
Ram	512 MB or greater	1 GB or greater
Video Card	128 MB or greater	256 MB or greater

Video playback requires H.264 codec. To obtain more information go to http://www.midlandusa.com/

# Compatible Systems

The XTC300 can be used on both a PC or MAC. Below are the compatible operating systems:

Windows XP SP2 Windows Vista Windows 7 Macintosh OSX 10.4 and higher

For Windows we recommend Windows Media Player 10 or higher. For Macintosh we recommend Quick Time 6.5 or higher.

# FCC Information

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. Warning: Changes or modifications to this unit not expressly approved by 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 instructions, it may cause harmful interference to radio communications. 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 separation between 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

# Tips and Tricks

Problem	Solution
Batteries	
Camera not turning on	Make sure battery is fully charged.
Recording	
Camera not recording	Make sure the switch is pushed all the way forward. If the record LED does not come on, turn off the device and reinstall the battery.
	Verify available memory.
Micro SD card	
	Ensure the Micro SD card is inserted properly.
Micro SD card not reading	Plug camera into the computer to verify it has available storage.
	Attempt formatting process.
Video Playback	
	Verify the camera is plugged into a USB 2.0 device.
	Remove other unused USB devices.
Slow or choppy video	Transfer video to computer before viewing.
	Verify computer meets minimum requirements.
	Verify proper codec is installed.

# Tips and Tricks

Problem	Solution
Video Downloading	
Slow data transfer	Verify the camera is plugged into a USB 2.0 device. If registering as 1.1, unplug and the re-plug the device.
	Remove other unused USB devices.
	Ensure record switch is in the record position while connected to computer.
Computer does not recognize camera	Ensure the Micro SD card is inserted properly.
	Micro SD card may be corrupted. Attempt formatting process.
File won't transfer off memory card	Using Windows, run Check Disk In the run command type: chkdsk volume:/f then press enter
Sound	
Excessive Wind Noise	Place piece of tape over microphone hole.
	Try using the submersible case

# Service and Technical Support

### LIMITED WARRANTY (United States and Canada)

Subject to the exclusions set forth below, Midland Radio Corporation will repair or replace, at its option without charge, any Midland XTC Action Camera which fails due to a defect in material or workmanship within One Years following the initial consumer purchase.

This warranty does not apply to water damage, battery leak, abuse or misuse of unauthorized accessories, unauthorized service or modification or altered products. Accessories have a 90 day warranty from date of purchase, including any chargers, mounts, and cables.

This warranty does not include the cost of labor for removal or re-installation of the product in a vehicle or other mounting.

ANY IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABLITY AND FITNESS FOR A PARTICULAR PURPOSE. SHALL BE LIMITED AS SET FORTH HEREINAND TO THE DURATION OF THE LIMITED WARRANTY, OTHERWISE THE REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES. EXPRESS OF IMPLIED. IN NO EVENT SHALL MIDILAND BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING BUT NOT LIMITED OR ACCESSORY, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES IN EXCESS OF THE FURCHASE PRICE OF THE PRODUCT OR ACCESSORY, OF FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KINO, OR LOSS OF REVENUE OR PROFILS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY ON INABILITY TO USE THE PRODUCTS OR ACCESSORYS TO THE FULL EXTENT THESE DAMAGES AME DE ISCLAMED BY LAW.

For Product Purchased in the USA:

Performance of any obligation under this warranty may be obtained by returning the warranted product, prepaid freight, along with proof of purchase to:

Midland Radio Corporation Warranty Service Department 5900 Parretta Drive Kansas City, MO 64120

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. Note: The above warranty applies only to merchandise purchased in the United States of America or any of the territories or possessions thereof, or from a U.S. Military

exchange.

For Product Purchased in Canada:

Performance of any obligation under this warranty may be obtained by returning the warranted product, along with proof of purchase, to your place of purchase in Canada. This warranty gives you specified legal rights. Additional warranty rights may be provided by law in some areas within Canada.

### Service

If you have a problem which you believe requires service, please first check the FAQ section of the website, check your Owner's Manual, or call and speak with a service technician. Many problems can be remedied without returning the unit for service. If necessary, return as follows:

Pack the unit in its original box and packing. Then pack the original box in a suitable shipping carton. Caution: Improper packing may result in damage during shipment. Include the following:

a. Full description of any problems

b. Daytime telephone number, name & address

For warranty service include a photocopy of the bill of sale from an authorized dealer or other proof of purchase showing the date of sale.

You do not need to return accessory items (AC/DC Adapter, Batteries, and Owners Guide) unless they might be directly related to the problem.

Repairs not covered by warranty or units that are over ONE year old are subject to a repair fee. Please call for a quote on repair service cost at 816-241-8500. Send only cashier's check, money order, Master Card or Visa card number.

Midland Radio Corporation 5900 Parretta Drive Kansas City, Missouri 64120 Phone: (816) 241-8500 Fax: (816) 241-5713 E-mail: mail@midlandradio.com

# Accessories

Accessories can be purchased at www.midlandusa.com or fill in the form on the following page and mail it to our address.

### XTA101

# XTA106

- Windshield Suction Cup Mount · Durable suction cup sticks
  - to anything smooth and stays in place \$29.99

Tree Mount · Mount can be screwed into a tree at many different angles.

Visor Mount

\$19.99

· \$19.99

# XTA102



Handlebar Mount Durable strap mount fits all sizes of handlebars \$19.99

# XTA103

### Standard Mount Heavy duty adhesive mount for helmets \$19.99

# XTA104

# Vented Helmet Strap

\$19.99

Mount · Velcro strap mounts on vented helmets \$14.99

# XTA105



### Goggle Mount · Mounts on the strap of BATT11L goggles.



Bow Mount · Screws into the stabilizer on a bow \$19.99

· Clips onto the bill of a hat.

# Submersible Case

- · Watertight case allows for under water use of the camera
- · Has double track mount system so camera can still be used with accessories \$29.99

### XTC300 Battery

- 1100mA Lithium-Ion Battery pack.
- \$29.99



### Includes:

- · Window Suction cup Mount
- Handlebar Mount
- DC Adapter
- Threaded to Slide Adapter
- ·\$59.99

# XTAVP2



### Includes:

- Goggle Mount
- Helmet Mount Strap Mount
- Threaded to Slide Adapter
- \$49.99

## XTAVP3



- Visor Mount · Row Mount

**Accessories Value Packs** 

- Tree Mount
- Threaded to Slide Adapter
- \$49.99

### XTAVP4



### Includes:

- USB cable
- · DC adapter (Car Charger)
- · AC adapter (Wall Charger)
- \$49.99





XTA302

# Accessories Order Form

Please send Money Order or fill in the Visa/Master Card information and mail to the address below. Please DO NOT send cash or checks. Make Money Order to Midland Radio Corporation.

ess:			
		State:	Zip Code:
hone:		Email:	
it Card#		Туре:	Exp:
QTY	ITEM	PRICE	TOTAL
	XTA101	\$29.99	
	XTA102	\$19.99	
	XTA103	\$19.99	
	XTA104	\$14.99	
	XTA105	\$19.99	
	XTA106	\$19.99	
	XTA107	\$19.99	
	XTA108	\$19.99	
	XTA302	\$29.99	
	XTAVP1	\$59.99	
	XTAVP2	\$49.99	
1	XTAVP3	\$49.99	
	XTAVP4	\$49.99	
	BATT11L	\$29.99	
Mail To: Midland Radio Corporation Consumer Dept. 5900 Parretta Drive Kansas City, MO 64120 Or Call 816.241.8500	Sub-total Tax (MO, IL, FL Only) S&H (Applies to Domestic US only. For Hawaii, Alaska, and Puerto Rico S&H wil be \$38.25 for 1 lb. and \$64.25 for 2 lb. or more).		
To order online go to	Total		6





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