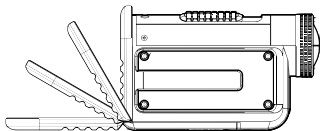


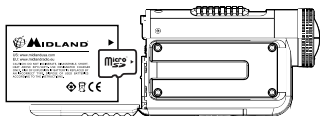
Quick Start Guide

1 *Open back cover*

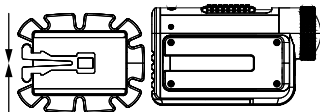


2 *Install Micro SD Card and Battery*

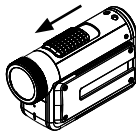
Requires Class 6 or higher



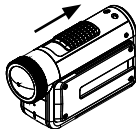
3 *Mount*



4 *Record* - Slide the record switch forward.



5 *Turn Off* - Once you have finished recording, slide the switch to the off position.



6 *Download & View Video* - To download video simply remove your Micro SD Card & plug it into your computer.

You can also plug your camera into the computer with the Micro SD Card still in the camera.

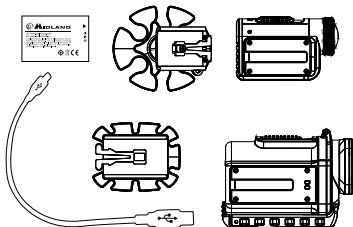
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Welcome to the XTC HD Camera Experience

Thank you for purchasing the XTC400 HD video camera. We are proud to offer you an exciting camera to record your life's adventures. With an easy slide-on switch, wi-fi capability, and long battery life, you'll never miss a moment. Easily connect to your computer and upload to share with your friends. See what other people are doing with their XTC cameras at [facebook.com/midlandusa](https://www.facebook.com/midlandusa), and post your own video too. Enjoy!

What's in the Box



XTC400VP Package Includes:

1. Midland XTC400 Camera
2. Submersible Case
3. Micro USB Cable
4. Lithium-Ion Battery Pack
5. Basic Adhesive Mount
6. Mini Spider Mount

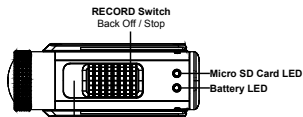
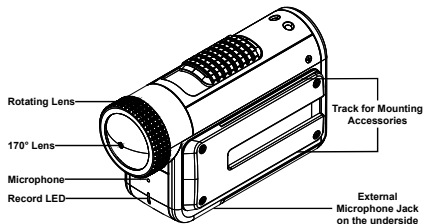
Features and Controls

1080 Features:

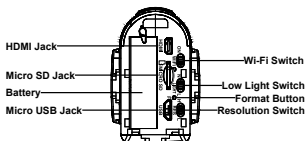
- 30 frames per second
- 105° viewing angle
- 16:9 aspect ratio
- 1920 x 1080 resolution
- Records as mp4

720 Features:

- 60 frames per second
- 142° viewing angle
- 16:9 aspect ratio
- 1280 x 720 resolution
- Records as mp4

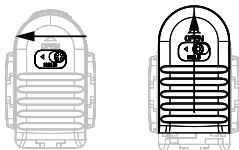


RECORD Switch
Forward On / Record

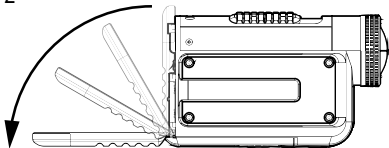


Removing the Battery

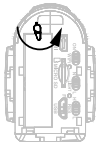
1



2




3



1. Press the lock release to the left. Slide the door upwards.
2. Pull the door open.
3. After rotating the latch counter-clockwise, the battery can easily be removed.

Reformatting the Micro SD card

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

1. Press and hold the format button
2. Move the RECORD switch to the forward/ON position.
3. The camera will beep 4 times and the  icon will alternate blinking red and blue

When complete, the camera will beep twice, then turn off.

Rotating Lens

To maintain upright orientation for your video when the camera is mounted at an angle, the XTC400's lens can rotate 180° in one direction and -90° in the other. There are indentations every 90° to enable you to twist the lens into place at commonly used angles.

External Microphone

To connect your camera to an external microphone, first open the rubber cover and then insert the 3.5mm microphone jack into the plug. If you are using a headset, the left speaker will be used as the microphone. In addition, you may also connect an mp3 player to directly record music to your video.

HDMI

Connect your micro HDMI cable (not included) to both devices – camera and tv/monitor. Once connected, switch the camera to the ON (forward) position. This will enable live streaming, but will not record. When the switch is moved back to the OFF position, video playback will start from the micro SD card. To skip to the next file, toggle the switch ON. For the next file, toggle the switch OFF. Continue in this manner to flip through your files. You can always skip forward to the following file, but cannot move backward to previous files. If you would like to return to a previous file, you must either unplug the device from the HDMI cable and plug it in again, or loop through all of your files.

Battery

The included lithium-ion battery comes partially charged. To charge, connect the included micro USB cable to camera and connect the other end of the cable to a power source such as a computer, wall charger or vehicle charger. No damage will occur to the camera or battery if used prior to a full charge. See page 7 for battery status indications.

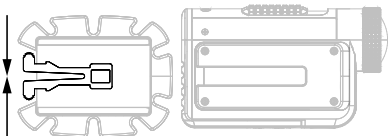
Mounting and Aiming Your Camera

Mount on Dual Track System

The XTC400 was designed with an innovative 3 point mount system on both sides and the bottom of the camera. This allows you to mount it on any side with ease.

To mount the camera on the basic mount, slide the camera onto the track system with the notches on the mount facing toward the back of the camera.

To detach the camera from the mount, squeeze the mount release tabs and slide the camera forward.



Aiming the Camera when mounted with the dual track mount:

When mounting the camera on a helmet, you must do the following:

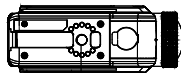
1. Consider what you would like to shoot and mount the camera accordingly- left side, right side or top.
2. Find a flat surface and ensure the area is clean of dirt and debris. Remove the cover of the adhesive pad and adhere to the helmet.
3. Once attached, adjust the camera to be sure you are filming in the intended direction
4. If needed, rotate the lens to maintain an upright viewing angle
5. To see where your camera is aimed, enable Wi-Fi (p g 6) and use your smartphone with the app as a viewfinder.

Mounting and Aiming Your Camera

Mount using the Thread Mount

On the bottom of the XTC400 is a standard thread mount that allows the camera to be mounted to a tripod or other fixture with a 1/4-20 (1/4" diameter, 20 threads per inch) 5/16 deep thread. To attach the camera, insert the screw on the mount into the camera thread and rotate the camera clockwise to tighten down onto the screw.

Note: Over tightening may cause damage to the mount and/or camera



Tripod Mount

Aiming the Camera when mounted with the thread mount:

When mounting the camera on a thread mount, follow these steps:

1. Consider what you would like to shoot and mount accordingly.
2. Ensure, once attached, that the camera is aimed straight and not toward the ground or at the sky.
3. If needed, rotate the lens to maintain an upright viewing angle
4. To see where your camera is aimed, enable Wi-Fi (pg 6) and use your smartphone with the app as a viewfinder.

Compatible Systems

The XTC400 can be used on both a PC or MAC. Below are the compatible operating systems:

Windows XP SP2, Vista, 7, 8

Macintosh OSX 10.4 and higher

For video playback, we recommend Windows Media Player or Quick Time.

Minimum System Requirements

| | |
|-------------------|------------------|
| Processor | 3.2GHz or faster |
| Ram | 1GB or greater |
| Video Card | 256MB or greater |

Video playback requires H.264 codec.

To obtain more information go to midlandusa.com

Downloading Videos

There is no need to install any software with the XTC400. It is a plug and play device. To download video, follow the instructions below 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 computer using included micro USB cable.
2. Ensure the record switch is in the OFF position
3. Double click "My Computer" and locate "Removable Disk."
4. PC:
 - a. If "Removable Disk" is not showing, close "My Computer" folder and reopen it. The "Removable Disk" icon should appear.
 - b. Open the "Removable Disk" icon.
5. MAC
 - a. MAC should automatically recognize the camera external hard drive.
 - b. Click on the icon on the desktop.
6. Open the "DCIM" folder icon.
7. Open the "100MEDIA" icon.
8. Your videos will be in this folder.

Wi-Fi

The XTC400's built in Wi-Fi allows you to connect and control the camera using a smartphone or tablet.

1. Toggle the Wi-Fi switch inside the back cover to the ON position.
2. Slide the record switch forward.
3. Allow a few seconds for the camera to power on and initiate the Wi-Fi
 - a. The camera will double beep twice and the front indicator will be blue.
 - b. When the Wi-Fi is ready, the camera will beep once and the front indicator will be solid green

Note: If the camera does not detect a connection to the app within 1 minute, it will automatically disable Wi-Fi and begin recording.

Many features and options are available with the smartphone app:

- Live Preview
- Customize Video Settings
- Zoom
- Pictures
- Time Delayed Pictures
- Timelapse
- Wi-Fi Settings
- And many more

Indications

Battery Status

| Battery LED | Meaning |
|---------------|---|
| Solid Blue | Full battery level (Fully charged) |
| Blinking Blue | Medium battery level (Battery Charging) |
| Solid Red | Low battery level |
| Blinking Red* | Battery level too low |
| No Light | Battery is depleted |

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

Memory Card LED Status

| Memory Card LED | Meaning |
|---------------------|----------------------------------|
| Solid Blue | 66% - 100% Available |
| Blinking Blue | 33% - 66% Available |
| Solid Red | 0% - 33% Available |
| Blinking Red | 0% Available |
| No Light | No Card / Card Error |
| Blinking Red / Blue | Formatting Upgrading Firmware |

Front LED Status

| Front LED | Meaning |
|----------------|-----------------|
| Blinking Green | Recording 1080p |
| Blinking Blue | Recording 720p |
| Blinking Red | Recording WVGA |
| Solid Blue | Wi-Fi Enabling |
| Solid Green | Wi-Fi On |
| Solid Red | USB Connected |

Indications

Switch Position

| Position | Meaning |
|------------------------|-------------------|
| Wi-Fi Up (On) | Wi-Fi Enabled |
| Wi-Fi Down | Wi-Fi Disabled |
| Light Setting Up (N) | Normal Light Mode |
| Light Setting Down (L) | Low Light Mode |
| Resolution Up (H) | Record at 1080p30 |
| Resolution Down (L) | Record at 720p60 |

Recording Time

| Memory Size | 720 Record Time | 1080 Record Time |
|-------------|-----------------|------------------|
| 512 MB | 6.5 Minutes | 5.5 Minutes |
| 1 GB | 13 Minutes | 11 Minutes |
| 2 GB | 26 Minutes | 22 Minutes |
| 4 GB | 52 Minutes | 44 Minutes |
| 8 GB | 104 Minutes | 88 Minutes |
| 16 GB | 208 Minutes | 176 Minutes |
| 32 GB | 416 Minutes | 352 Minutes |
| 64 GB | 832 Minutes | 704 Minutes |

Note: The camera automatically splits the video into 29 minute segments.

Sounds

| Sounds | Meaning |
|-------------------|------------------------|
| 1 Beep | Power on (Wi-Fi Off) |
| 2 x 2 Beeps | Power on (Wi-Fi On) |
| 3 Beeps | Start Recording |
| 5 x 3 Beeps | Memory Card Full |
| 2 Beeps | Power Off |
| 1 Beep (Wi-Fi On) | App Confirmation |
| 4 Beeps | Formatting Memory Card |

Note: The beeps can be turned off via smartphone app.

Tips and Tricks

| <u>Problem</u> | <u>Solution</u> |
|------------------------------|---|
| <u>Batteries</u> | |
| Camera not turning on | Be sure battery is fully charged. |
| <u>Recording</u> | |
| Camera not recording | <p>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.</p> <p>Verify available memory.</p> |
| <u>Micro SD card</u> | |
| Micro SD card not reading | <p>Ensure the Micro SD card is inserted properly.</p> <p>Plug camera into the computer to verify it has available storage.</p> <p>Attempt formatting process.</p> <p>Ensure Micro SD card is class 6 or higher</p> |
| <u>Video Playback</u> | |
| Slow or choppy video | <p>Verify the camera is plugged into a USB 2.0 or 3.0 device.</p> <p>Remove other unused USB devices.</p> <p>Transfer video to computer before viewing.</p> <p>Verify computer meets minimum requirements.</p> <p>Verify proper codec is installed.</p> |

Tips and Tricks

| <u>Problem</u> | <u>Solution</u> |
|-------------------------------------|--|
| <u>Video Downloading</u> | |
| Slow data transfer | <p>Verify the camera is plugged into a USB 2.0 or 3.0 device. If registering as 1.1, unplug and the re-plug the device.</p> <p>Remove other unused USB devices.</p> |
| Computer does not recognize camera | <p>Ensure record switch is in the OFF position while connected to computer.</p> <p>Ensure the Micro SD card is inserted properly.</p> <p>Micro SD card may be corrupted. Attempt formatting process.</p> |
| File won't transfer off memory card | In the run command type: <code>chkdsk volume:ff</code> then press enter |
| <u>Sound</u> | |
| Excessive Wind Noise | <p>Place piece of tape over microphone hole.</p> <p>Try using an external microphone</p> <p>Try using the submersible case</p> |
| <u>Wi-Fi</u> | |
| Can't connect to App | Verify the device's Wi-Fi settings and ensure it is connected to the XTC400's Wi-Fi. |

FCC/IC Caution:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada.

Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

Radiation Exposure Statement:

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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 Three 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 MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED AS SET FORTH HEREIN AND 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 OR IMPLIED. IN NO EVENT SHALL MIDLAND BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING BUT NOT LIMITED TO NEGLIGENCE, GROSS NEGLIGENCE, BODILY INJURY, PROPERTY DAMAGE AND DEATH) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT OR ACCESSORY, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS OR ACCESSORIES TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED 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 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 THREE 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

For information about other Midland products, visit
midlandusa.com

Join us on social media and let us know what you think of your new Midland product

midlandusa



Accessories

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

XTA201

Tripod Mount

- Adapts side mount to standard tripod
- \$19.99



XTA202

Handlebar Mount

- Mounts to any handle bar up to 1.25" diameter
- \$29.99



XTA203

Basic Mount

- Mounts to almost any surface
- Includes 2 mounts
- \$19.99



XTA204

Vented Helmet Mount

- Attaches to any vented helmet
- \$19.99



XTA205

Goggle Mount

- Attaches to any standard goggle strap
- \$19.99



XTA206

Mini Spider Mount

- Mounts to almost any surface
- \$19.99



XTA208

Belt Mount

- Mount connects to any flat strap like a belt or backpack
- \$19.99



XTA213

Spider Mount

- Mounts to almost any surface – flat or curved
- \$29.99



XTA214

Headstrap Mount

- Strap the camera to your head
- \$29.99



XTA215

Picatinny Rail Mount

- Clamps securely to any MIL-STD 1913 Picatinny rail
- \$19.99



XTA304

Submersible Case

- Watertight case allows for underwater use of the camera up to 275ft.
- \$29.99



BATT17L

XTC400 Battery

- 1700mA Lithium-Ion Battery Pack
- \$29.99



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.

Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Telephone: _____ E-mail: _____

Credit Card# _____ Type: _____ Exp: _____

| QTY | ITEM | DESCRIPTION | PRICE | TOTAL |
|-----|---------|------------------------------------|---------|-------|
| | XTA201 | Tripod Mount | \$19.99 | |
| | XTA202 | Handlebar Mount | \$29.99 | |
| | XTA203 | 2x Basic Mounts | \$19.99 | |
| | XTA204 | Vented Helmet Strap Mount | \$19.99 | |
| | XTA205 | Goggle Mount | \$19.99 | |
| | XTA206 | Mini Spider Mount | \$19.99 | |
| | XTA208 | Belt Mount | \$19.99 | |
| | XTA213 | Spider Mount | \$29.99 | |
| | XTA214 | Headstrap Mount | \$29.99 | |
| | XTA215 | Picatinny Rail Mount | \$19.99 | |
| | XTA304 | Submersible Case for XTC400 series | \$29.99 | |
| | BATT17L | 1700 mA Lithium-Ion Battery | \$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, FL, WA Only)

S&H

(Applies to Domestic US only. For Hawaii, Alaska, and Puerto Rico S&H will be \$38.25 for 1 lb. and \$64.25 for 2 lb. or more).

\$14.95

Total

\$ _____

To order online go to www.midlandusa.com



2-Way Radios



Weather Radios

 Bluetooth®



Bluetooth Headsets



HD Wearable Video Cameras



Marine Radios



Emergency Crank Radios



CB Radios

Check out these and other great products at
midlandusa.com

MIDLAND RADIO CORPORATION
5900 Parretta Drive
Kansas City, MO 64120
Call 816.241.8500

**We'd love to hear from you! Let us know what you
think of your new Midland product at**



or by visiting us at
www.midlandusa.com

**Note: Features & Specifications are subject to change without
notice. MIDLAND is not responsible for unintentional errors or
omissions on its packaging.**