Dear Customer,

Thank you for purchasing the ATC9K by Oregon Scientific. At Oregon Scientific, we understand that all products require care with as well as ever evolving standards to take great pride and satisfaction in recording and viewing your precious moments captured by your trusty action camera.

For this reason, the ATC9K was designed and engineered with extreme precision, in order to deliver to you a perfect home with you. Refer to the following pages for technical information, tips, and troubleshooting, which tell you how to maintain your experience with the ATC9K.

PLAY BOARD, RECORD EVERYTHING!

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**I) Quick Start**

1. **Turn on the ATC9K**

2. **Select Video/Photo Settings**

3. **Initial Video/Photo Capture**

4. **Select Video/Photo Settings**

5. **Record Video/Photo**

6. **Playback Video/Photo**

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**II) Technical Specifications**

- **Video Resolution:**
  - HD/30: 1280x720, 30 fps
  - Full HD/30: 1920x1080, 30 fps

- **Photo Resolution:**
  - 5M pixels CMOS

- **Sensitivity of Microphone:**
  - Off, Low, Medium, High

- **White Balance:**
  - Auto, Daylight, Cloudy, Tungsten, Fluorescent

- **Set GPS Module:**
  - On, Off

- **Set G-Sensor:**
  - On, Off

- **Set Lapse Time:**
  - 30 sec, 5 min, 10 min, 30 min, 1 hr

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**III) Camera Precautions**

- **Do not use the camera in extreme temperatures as this may cause the camera to malfunction.**
- **Do not crush and do not expose the rechargeable battery to any shock or force such as hammering, dropping or stepping on it.**
- **Keep the rechargeable battery dry.**
- **Do not incinerate or dispose of in fire.**
- **Do not handle the damaged or leaking rechargeable battery.**
- **Be sure to charge the rechargeable battery using a genuine ATC9K battery charger.**
- **Liquid may get inside the camera if the battery cover is not firmly closed.**
- **The ATC9K camera is waterproof up to 20m (60ft). Oregon Scientific will not compensate for any warranty claims caused by liquid entering the camera.**
- **The exposure value range from +2.0 to -2.0. You can set the appropriate value to suit the ambient light conditions.**

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**IV) Computer System Requirements**

- **Operation system:**
  - WinXP/Vista /7 or Apple Mac X 10.6 or above

- **Movie images:**
  - MOV

- **Photo images:**
  - JPEG

- **Movie storage:**
  - 10 minutes of video per 1G Byte

- **Movie capacity:**
  - 2 hours, 10 minutes

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**V) Package Contents**

1. Main Camera Unit with Camera Grip
2. Carrying Bag
3. 3.5mm Audio Cable
4. HDMI Cable
5. USB Cable
6. Car Charger
7. White Balance Filters (3 states)
8. 720x480 Micro SD Card
9. Cleaning Cloth
10. Manual Charge Adapter
11. USB Cable
12. Velcro Patch
13. Long Velcro Strap
14. Film Screen Protector (Front & Rear)
15. Monitor Screen Protector
16.Velcro Patch
17. 720x480 Micro SD Card
18. 720x480 Micro SD Card
19. ATC9K Camera
20. ATC9K Camera

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**VII) Troubleshooting**

1. **Troubleshooting Guide:**
   - [Troubleshooting Guide]

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Search function

Type in the keywords to search and press the enter or the "Search" button to activate the search function with the following criteria:

- 1. Single keyword search
- 2. Multiple keywords are allowed with their entries separated by commas.
- 3. The LED will be turned off when the battery is fully charged.
- 4. The motions and the length variations of the line distance vs time represented by 3 buttons; SPD vs T, ACC vs T and DST vs T.

Menu

1. Switch between Video and Photo
2. Unlock the end latch to open the camera.
3. Turn the monitor and ATC9K on.
4. Close the camera and lock the latch.
5. Visit Oregon Scientific website atc.oregonscientific.com/ to download the application.
6. Push the card until it clicks, then pull the card down, then insert it carefully and completely until it is flush.
7. Ensure the card is inserted correctly.
8. Unlock the end latch to open the camera.
9. When the battery is low, the battery low icon will appear on the LCD screen and the speaker icon will flash.
10. If the GPS module (Sold Separately) is inserted to the camera and the GPS module is turned ON, the camera will automatically calculate the location data.

Video

1. After the users log into their accounts the PC application will launch.
2. Users are able to edit the title and description of photos.
3. Graphs are not available when handling photos.

Audio

1. Press the “Right” button to activate fast forward to play.
2. Press the “Left” button to activate reverse to play.
3. The LED keeps blinking with the rechargeable battery is charging.
4. To set the unknown duration, the automatic duration means the duration of the video file in the camera. In this case, the ATC9K will save the video to the PC in the original format without any cuts or editing.

Application Update

1. Ensure each end of the ATC9K USB cable is properly and firmly connected.

Keyboarding

1. Ensure each end of the HDMI cable is properly and firmly connected to the source files after importing.

Video Duration

1. Multiple keywords are allowed with their entries separated by commas.

File Management

1. The images can be deleted from the camera or from local drives.
2. The software allows quick and easy sorting of photos with simple searches such as by date, by title, by file size, by description, and by keywords.
3. The Software allows quick and easy sorting of photos with simple searches such as by date, by title, by file size, by description, and by keywords.

User Profile

1. Ensure each end of the HDMI cable is properly and firmly connected.
2. To set the unknown duration, the automatic duration means the duration of the video file in the camera. In this case, the ATC9K will save the video to the PC in the original format without any cuts or editing.

Disclaimer

1. The product page can be found at OregonScientific.com. Oregon Scientific, Inc., 2661 SE 12th Street, Portland, OR 97202, USA - Phone: 888-300-1027, Fax: 503-232-3474 - Email: ipc @ oregonscientific.com - Website: http://www.oregonscientific.com

CAUTION

1. DO NOT STARE INTO BEAM OR VIEW DIRECTLY INTO THE BEAM.

FCC Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. 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.
2. 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.
3. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

Warranty

1. Please note that the Technical Support Team cannot issue or authorize repair or replacement.
2. Only Oregon Scientific, Inc. is authorized to indemnify, defend or settle any action.
3. Oregon Scientific does not promote or endorse use of the Product in high risk situations.
4. All purchasers, users, and any or all parties involved or engaging in the use of the Product, whether or not such use is foreseeable by Oregon Scientific, its subsidiaries, parent companies, affiliated companies, directors, officers, employees, agents, representatives and distributors.

Copyright

1. Oregon Scientific do not promote or endorse use of the Product in high risk situations.