9903 User Manual

Please read through the complete User Manual before using your JAKD Action Sports Camera, and hold onto the manual for future use. Please operate the camera on basis of full understanding of the manual and camera.

Any alteration of product appearance and specification below are without further notice.
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Precautions

Please read through the following guidelines before operating your JAKD Action-Sports Camera.

* Refer to manual instructions on how to operate the camera properly. Incorrect operation may cause damage to internal camera components.

* Avoid dropping or hitting the camera, it may cause damage to the internal components.

* To avoid accidents, please keep camera out of reach from children and animals.

* Do not place the camera in a damp or dusty location for extended periods of time. This may cause a fire or an electrical shock.

* Do not leave the camera in places exposed to extremely high temperatures or indirect sunlight for extended periods of time. This may affect the camera housing and internal components.

* We recommend using battery in temperatures between 0 and 40°C

* Turn off the camera before removing its memory card, in case of damage to card or stored data.

* The temperature of the camera may become warmer, if it is used for an extended period of time. Do not be alarmed; this is normal during long periods of camera operation.

* Do not touch the lens while camera is recording video or photos, it may influence recording quality.

* Please use a camera specific compressed air cleaner or cleaning cloth to clean fingerprints and dust on surface of camera len.
JAKD Accessories

Waterproof Camera Casing

Helmet Mount

Handlebar Mount

Basic Buckle Mount

Tripod Mount Adapter

Flat Adhesive Mount

Curved Adhesive Mount

Rechargeable Lithium-ion Battery

Wall Charger

User Guide

USB Cable
Operating Interface Introduction

1. Battery cover
2. Camera Lens
3. Charging indicator
4. Operation (recording) indicator
5. LCD 2-inch Touch screen
6. Built-in Microphone
7. Power ON/OFF button
8. Mode Selection key (Photo mode / Video mode / Car mode)
9. Shutter button
10. USB port
11. Micro-SD card slot
Inserting and removing the Micro SD-Card

1. Insert Micro-SD card so that the connections are facing towards rear of camera.

2. Removing the Micro SD-Card:
   • Turn OFF camera
   • Press on edge of the storage card slightly, it will eject automatically

   Notice: Please ensure you install the Micro-SD card correctly. Reversed inserting may cause damage to camera and SD card.

Charging the Battery

Connect camera and power supply using the included USB cable and wall charger. During charging, the indicator is red. When battery is fully charged, the indicator will turn off. Estimated charging time: about 2 hours.

Notice:
• To improve charging efficiency, please turn OFF camera during charging.

Button Functions

• Power button turns camera ON and OFF

• Mode Selection Key: Switches between Photo mode, video mode or car mode

• Shutter Button: Snaps a photo and starts/stops video recording. While in Standby mode, Hold down Shutter button for 3 seconds to switch to Photo mode or video mode. (This allows user to switch to Photo and Video-mode freely when underwater and using the waterproof case.)
Turning Camera ON/OFF

Turning ON camera: Press and hold [image] for 3 seconds to turn ON camera.

(While using Car mode and power is turned ON, the camera begins recording automatically after 3 seconds.)

Turning OFF Camera: Under Standby mode, press and hold Power button for 3 seconds.

Auto-Screen-OFF: If there is no operation to the camera when it’s in Standby mode, or while recording video for 1 minute, the LCD screen will turn OFF automatically to save battery power.

Auto-Power-OFF: If there is no operation to the camera for 5 minutes while in Standby mode, the camera will automatically turn OFF.

Power-OFF: when battery power is low, the battery icon on the LCD screen will show an empty grid. Insert USB cable and recharge. If battery icon is showing an “X” and flickering, the screen will read “Low battery” and turn off automatically.
Setting Language and Time

Setting Time on Camera: Click on the Clock icon on LCD screen, it will display a setting interface.

Click to adjust year (2013-2050), month (01-12), date (01-31), hour (0-23), and minute (00-59). Press Shutter button to exit.

(Please note: When adjusting time settings, you can only increase time and date numbers.)

Setting language on camera: Click icon , it will display Language interface.

Select preferred language and then press Shutter button to confirm and exit.

LCD Screen Icons and Functions:

Counter: Indicates remaining the No. of photos.

Language icon: Select language (English/ Francais/ Italiano/ Portugués/ 简体中文 / DEUTSCH/ русский / Español / 日本語)
Battery Icon: Indicates remaining battery power

Time Setting Icon: Set the time

Virtual Shutter: Click to record picture/video instead of pressing Shutter button

Photo Icon: Indicates that camera is now in Photo mode

Picture Size: Select 3 or 5 Megapixel (MP) photo quality

Zoom Icon: Press this to zoom in when recording photos/videos

Zoom Value Icon: Indicates Zoom value

Zoom Out Icon: Press this icon to zoom out

Review Icon: Switches camera to playback mode for reviewing recorded photos/videos

Recording Timer: Indicates remaining recording time

Video Mode Icon: Indicates that camera is ready to record video
Video Resolution: Current HD video quality
(FHD - 1920x1080p25fps, HD - 1280x720p/30fps, or VGA - 640x480p30fps)

Car Mode Icon: Indicates camera is in Car Mode

Loop Recording Mode: Select loop record by 2 minutes or 5 minutes

Video Mode

1. Normal Recording Mode:
   - Switch the Mode Selection key on the top of camera to the middle position.
   - Press Shutter button or click Virtual Shutter in middle of LCD screen to start recording HD video. During recording, the LED light will flash green. Camera will automatically save out video every 10 minutes and continues recording automatically.
   - Press Shutter button again to stop.
   - If memory card is full, or battery is low, video recording stops and camera powers OFF automatically.

2. Loop-Recording Car Mode:
   - Switch Mode Selection key on top of camera to the right position, press Shutter button or click Virtual Shutter in middle of LCD screen to start recording.
   - During recording, green light flashes. Camera will record videos every 2/5 minutes and continues recording automatically.
   - When the memory card is full, it will overwrite the first video footage automatically and continue recording, and so on.

Please note: Screen will turn OFF automatically during recording to save more power. Press on anywhere on LCD screen or the Power button to restore display.
Photo Mode

Switch Mode Selection key on top of camera to the left position, press Shutter button or click Virtual Shutter in middle of LCD screen to take photo.

Playback Mode

Playback Interface Icons:

Under Standby mode: click on the ‘Play’ icon on the bottom right of the LCD screen to switch to Playback mode.

- Indicates video file is in AVI format
- Indicates a Photo file
- Indicates numbers of photos/videos taken
- Indicates video resolution
- Indicates photo file size
- Enter into next file
Enter into last file

Playback the current video

Fast-forward icon

Fast-rewind icon

Pause playback

Continue playback

Enter into delete interface

Switch to video/photo mode

**Video Playback:**

Under standby mode: click [ ] to enter into playback mode, then click [ ] to start playback, [ ] to fast forward, [ ] to fast backward. During fast forward/backward, click [ ] to pause and click it again to come back to normal playback.
Delete/Format Files

- Under playback mode, click to enter into the interface 1, select “Delete current”, “Format” or “Cancel.”

- If user selects “Delete current” it will enter into interface 2. Click “OK” to delete the current file.

- If “Format” is selected, camera will enter into interface 3. Click “OK” to delete all files. Click “Cancel” to return to playback mode.

Playback video footage on PC

- Connect PC to camera using USB cable. LCD screen displays Mass Storage/PC Camera.

- To browse photo and video files, choose “Mass Storage” and press Shutter button to confirm.

- Open “My Computer” - “Removable Disk” - “DCIM” - “100MEDIA” folder to check files.

- To start PC camera, choose “PC Camera” and press Shutter button to confirm.

- Open “My Computer” and click icon to start PC
**Technical Specifications**

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<td>Video Resolution</td>
<td>1080p 25fps / 720p 30fps / VGA 30fps</td>
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<tr>
<td>Photo Size</td>
<td>3 Megapixel (2048x1536)</td>
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<tr>
<td></td>
<td>5 Megapixel (2592x1994)</td>
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<tr>
<td>Lens</td>
<td>130 degree, all glass</td>
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<td>Micro SD card slot, supports up to 32G</td>
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<td>4 x zoom</td>
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