GOXTREME®
BLACK HAWK+ 4K

USER MANUAL

FR : Un manuel dans votre langue est disponible sur Internet:
IT: Il manuale nella sua lingua può essere trovato su Internet:
ES: Puede encontrar un manual en su idioma en Internet:
PT: Um manual em seu idioma pode ser encontrado na Internet:
PL: Instrukcję w swoim języku możesz znaleźć na stronie:
SWE: En handbok på ditt språk finns på Internet:
NL: Een handleiding in uw taal vindt u op internet:

www.easypix.info/download-manuals/download/black-hawk-plus/

Disclaimer

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All pertinent state, regional, and local safety regulations must be observed when installing and using this product. For reasons of safety and to help ensure compliance with documented system data, only the manufacturer shall perform repairs to components.

Failure to observe this information can result in injury or equipment damage.

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Retaining instructions

Please read this manual and its safety instructions before using this product and follow all of the instructions contained herein.

The product should only be used by persons who have fully read and understand the contents of this user manual.

Ensure that each person who uses the product has read these warnings and instructions and understands its content.

Keep all safety information and instructions for future reference and pass them on to all subsequent users of the product.

The manufacturer is not liable for cases of material damage or personal injury caused by incorrect handling or non-compliance with the safety instructions.

Product introduction

This action cam is a high-definition digital motion video recording device.

It uses class leading components to deliver a broad range of high end features including: high frame rate 4K video recording, image capture, colour display and built-in WiFi.

The camera includes various mounting accessories including an underwater housing, waterproof up to 40m.

Notes on MicroSD card

NOTICE

• Please ensure your memory card is formatted in the camera before using the card for the first time (Menu mode > Camera Settings).

• The maximum capacity memory card supported is 64GB.
Use of memory cards exceeding the maximum recommended capacity may result in file errors.

• For best results, we recommend using high quality Micro SD cards Class 10 with U3 High Speed or higher.
Ensure a U3 rated memory card is used when recording 4K video.
Using a lower rated card may present data transfer speed issues due to the large file size produced by a 4K video recording.

• The recording time depends on the selected resolution.

Notes on charging the battery

NOTICE

• Ensure the camera is charged completely before using it for the first time.
• Keep the device away from children while charging.
• Ensure the camera is switched off when charging. If the camera turns on automatically when connected to a power source please turn it off to complete charging.
A camera plugged into a power source while switched on will not charge.
• The camera should only be charged via the USB port of a computer or a USB power adapter with a maximum capacity of 1000mAh.
• Unplug the USB cable connected to the camera before using the camera.
• Battery life is up to 90 minutes in optimal conditions (i.e. depending on the settings and resolution selected and the outside temperature)

Notes on WiFi connection

NOTICE

• Ensure you have downloaded the correct companion app for your camera model.
• Please note that wireless transfer of files using the app is not possible for video with resolution higher than 1080p. Files using any resolution higher then 1080p can only be accessed via your computer using a card reader.

Safety instructions

⚠WARNING

This product is not suitable for children under 36 months because of choking hazard.

⚠WARNING

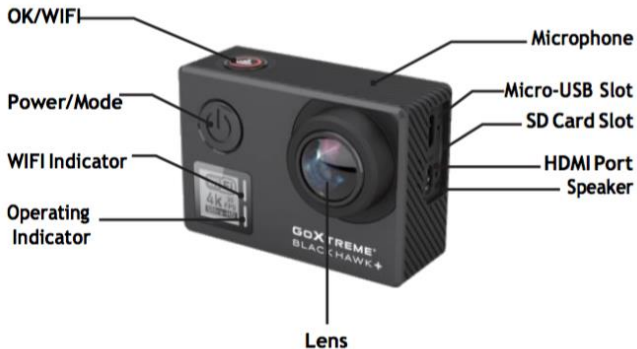**Always protect your camera from impact with hard surfaces.**

• Keep a sufficient distance from objects that generate strong magnetic fields or radio waves, such as electrical appliances to prevent them from damaging the product or affecting the sound and image quality.

• Store the device at room temperature in a dry and dust-free location and never expose the product to high temperatures or direct sunlight for prolonged periods.

• In the unlikely event of overheating, smokes or unpleasant odors coming out of the unit, disconnect it immediately from the charging cable and remove the battery.
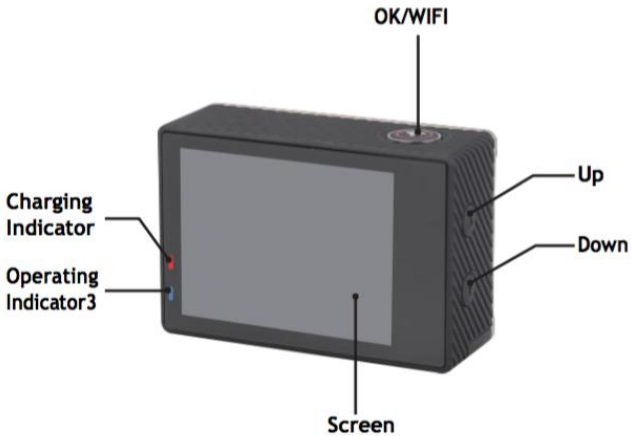
⚠ WARNING

Before using the camera in the water, ensure that all lids and latches on the camera and underwater housing are closed and sealed.

• Following use in salty or chlorinated water, clean the case and let it dry naturally.

• To prevent condensation inside the case or behind the lens, avoid exposing the camera to high temperature and humidity differences.

• Following use under water, the housing must be left open to avoid condensation or rusting.

Product description

OK/WIFI

Microphone

Power/Mode

Micro-USB Slot

SD Card Slot

WIFI Indicator

HDMI Port

Speaker

Operating
Indicator

GoXtreme®
BLACKHAWK+

Lens

OK/WIFI

Up

Charging Indicator

Down

Operating Indicator3

Screen

Waterproof case description

Waterproof case lock

OK/WIFI

Lens

Up

Down

Power/Mode
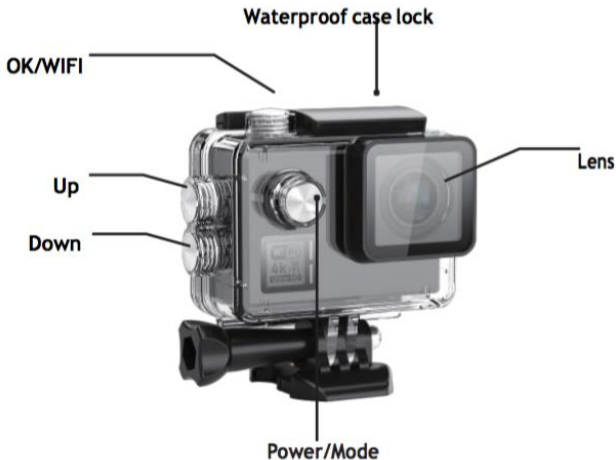
Inserting micro SD Card

Note: Please choose a branded U3 micro SD card and format the memory card in the camera using the 'Format Card' option in the camera settings menu before using the card for the first time (Menu mode > Camera settings).

Installing and removing the battery

The battery compartment features a sliding lock.

To open the battery compartment, unlock it and slide it in the direction shown on the cover.

Install the battery into the camera ensuring that the pins inside the camera and the slots on the battery are aligned before closing and securing the battery compartment.

Removing the battery

Open the battery cover and remove the battery using the tag attached to the battery.

Note: Please engage the lock on the battery compartment cover before each use.

Charging the battery

The battery can be charged by connecting it to a computer or a power adapter.

The camera can record videos while charging (switch into vehicle-mounted mode in the Menu). The camera can also be charged while the camera is turned off.

Switching the camera on and off

Press and hold the power button for 3-5 seconds to turn the device on/off.

Mode switching

Short pressing the power button changes the camera operating modes in the following sequence: Video mode / Photo mode / Menu mode.
Inside the Menu you will find: Video settings, Photo settings, Playback mode and Camera settings (various camera system settings or format a memory card).

Video mode

Switch to video recording mode by repeated pressing the Mode button to select "Video Mode".
Press the WiFi/OK/Shutter button to start recording and the icon will start to flash.
Press WiFi/OK/Shutter button again to stop recording and the icon will disappear.

Photo mode

Switch to video recording mode by repeated pressing the Mode button to select "Photo Mode". The icon in the upper left corner of the screen shows, that the camera is in the photo mode. Press OK/Shutter/WiFi button to take photos.

Menu mode

Switch to video recording mode by repeated pressing the Mode button to select "Menu Mode".

Use the 'Up' and 'Down' buttons on the camera to navigate between the 4 options

- Video Setting: Enter to adjust various setting related to video recording
- Photo Setting: Enter to adjust various settings related to photos
- Playback: Enter to review your files (see below for more details)
- Camera Setting: Enter to adjust various camera system settings or format a memory card.

File storage & Playback

Switch the camera to the Menu mode by repeated pressing the Mode button and click on "Playback".

" "is shown on the top left corner of video preview mode,

and" "is shown on the top left corner of photo preview mode.

Use the UP and DOWN buttons to slect between video or photo preview modes.

Press the OK/Shutter/WiFi button to confirm your selection.

Select the individual files for review by using the UP and DOWN arrows, then replay and stop videos or review photos by pressing the OK/Shutter/WiFi button again.

Remember you can always press the 'Mode' button to go back a step.

You can also review your files on your smartphone via WiFi.

Note: In the unlikely event that the camera freezes during use, please remove and re-insert the battery.

WiFi control

Before using the WiFi function, please install the **iSmart DV** app on your smartphone or tablet PC. After turning the camera on, press the WiFi/OK/Shutter button for 2 seconds to activate WiFi function. When the WiFi is turned on, the camera displays the SSID and password (PWD) for pairing your camera and smartphone.

Pairing your camera and smartphone

Open the WiFi settings on your smartphone and search for the camera SSID as displayed on the camera display.

The password to complete the pairing is 1234567890. (This should only be required the first time your camera is paired with your smartphone)

When the WiFi connection is confirmed on your smartphone, exit the WiFi settings screen and open the iSmartDV app.

Follow the app instructions to complete the connection.

Webcam function

Your action cam also features a webcam function.

To use your cam as a webcam please follow the following steps:

1. Remove the battery and memory card.
2. Connect the camera to your computer using the USB cable provided.
3. If prompted, select the PC-Cam or Web Cam option.
4. If you are using Windows, driver installation will be automatic and complete within 2 minutes.

PLEASE NOTE:

Please note that the web cam function provides video only and does not include audio.

A headset or earphones with in-line mic as provided with many smartphones is required for audio.

Please note you may need to enter the settings of any app or program you use (e.g. Skype) so you can select your action cam as the preferred web cam option.

Box contents

- Action Cam
- Waterproof case
- Bike mount
- Helmet mounts
- Orientation arms
- Tripod adaptor
- Monopod adaptor
- Battery
- USB Cable

Specifications

Image Sensor	Type	12MP CMOS
Lens	Focal Length	Lens f= 3.21mm
	F No.	F= 2.8
	F.O.V(D)	170°
LCD Display		2" 320x240 TFT LCD
Focusing	Type	Fixed
Exposure	Control	Programmed AE
	Compensation	± 2EV (0,33 EV) -2,0 / -1,0 / + 0,0 / + 1,0 / 2,0
	ISO Equivalent	Auto, 100, 200, 400, 800, 1600
White Balance		Auto /Daylight / Shade/Tungsten Light / Fluorescent/ Underwater

Video resolution	4K 3840x2160 60fps / EIS 30fps
	2.7K 2704x1520 60fps / 30fps
	1920x1080 120fps / EIS 60fps / EIS 30fps
	1280x720 240fps / 200fps / 120fps / 60fps / 30fps
Image Stabilization	On/Off
Memory	External memory: supporting U3 micro SDHC cards up to 64GB (not included)
Video Encoder	H.264
Image Size	14M (4320x3240) interpolated
	12M (4032x3024), 10MP(3648x2736)
	8M (3840x2160)
	5M (2592x1944)
Video Output	HDMI: Support 1920x1080 P60, output With CEC
	Composite: NTSC/PAL
Time Lapse Function	OFF / 1 sec. / 3 sec. / 5 sec. / 10 sec. / 30 sec./ 60 sec.

Photo Functions	Self Timer: OFF / 3 sec. / 5 sec. / 10 sec. / 20 sec. Burst Rate: OFF / 3 P/s / 7 P/s / 15 P/s /30P/s Time Lapse Photo Interval: OFF / 3 sec. / 5 sec. / 10 sec. / 30 sec. / 60 sec. Time Lapse photo shooting time: 5Min/10Min/15Min/ 20Min
Default Mode	Video
EIS	On / OFF
Motion Detection	Off / Low / Medium / High
TV Mode	NTSC / PAL
Light Freq.	50HZ / 60HZ
Screen-Off	OFF / 30 Seconds / 1 Min. / 2Min
WiFi LED	ON / OFF
Sharpness	Strong / Normal / Soft
Scene Mode	Normal/Indoor/Outdoor/Landscape/Portrait/Night
ISO	Auto / 100 / 200 / 400 / 800 / 1600 / 3200
EV : 0.0	EV : -2.0 / -1.0 / +0.0 / +1.0 / +2.0

Date Format	Y/M/D,D/M/Y,M/D/Y
Wi-Fi	ON / OFF
WiFi SSID	GOXTREME
WiFi Password	1234567890
Format	YES/NO
Default Setting	YES/NO
Version	GOXTREME V1.0
Interface	USB 2.0: Recharging/File Transfer
Power Source	Li-ion rechargeable battery 1050mAH
Dimensions (W*H*D)	L: 61mm, W:42mm, H:23 mm (with lens part will be 33mm)
Weight	about 78.5g (with battery)
Support	Mass Storage Driver Windows XP (Service pack 2) or later Mac OS X 10.5.11 or later

CONFORMITY

The manufacturer hereby declares that the CE marking was applied to the product
GoXtreme Black Hawk+ in accordance with the basic requirements and other relevant
provisions of the following CE Directives:

2014/53/EU
2011/65/EC RoHs
2014/30/EU EMV
2012/19/EC WEEE

$C\epsilon$

The EC Declaration of Conformity can be downloaded here:
http://www.easypix.info/download/pdf/doc_goxtreme_blackhawkplus.pdf

DISPOSAL

Dispose of packaging

For disposal, separate packaging into different types. Cardboard and board must be disposed of as paper and foil must be recycled.

Disposal of Waste Electrical and Electronic Equipment and/or Battery by users in private households in the European Union. This symbol on the product or on the packaging indicates that this cannot be disposed of as a household waste. You must dispose of your waste equipment and/or battery by handling it over to the applicable take-back scheme for the recycling of electrical and electronic equipment and/or battery. For more information about recycling of this equipment and/or battery, please contact your city office, the shop where you purchased the equipment or your household waste disposal service. The recycling of materials will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and environment.

⚠ **WARNING**

Battery warning

• Never dismantle, crush, or pierce the battery, or allow the battery to short-circuit.
Do not expose battery being placed in high temperature environment, if battery leaks or
bulges, stop continue to use.

• Always charge using the charger. Risk of explosion if battery is replaced by an incorrect
type.

• Keep the battery out of reach of children.

• Batteries may explode if exposed to naked fire. Never dispose of batteries in a fire.

• Disposed of used batteries observing local regulations.

• Before disposing the device, please remove the battery.

⚠ **WARNING**

The camera is not suitable for children under 3 years because of choking hazard.

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