

GOXTREME[®] **IMPULSE 4K**

USER GUIDE

**Congratulations on your purchase
of the GoXtreme Impulse 4K!**



IMPORTANT INFORMATION

To ensure the optimum performance from your camera, please note the following important information:

MicroSD card:

- Please ensure your memory card is formatted in the camera before first using the card for the first time (Settings > Format).
- 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 a 4K video produces.

- The recording time depends on the selected resolution.

WiFi connection:

- 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 than 1080p can only be accessed via your computer using a card reader.

Safety instructions:



WARNING: The camera is not suitable for children under 36 months because of choking hazard.



WARNING: Always protect your camera from falls, blows and bumps.

- 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 cool (at room temperature) in a dry and dust-free location and never expose the product to high temperatures or permanently direct sunlight.

- 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 to avoid a fire.



WARNING: Before using the camera in the water, make sure that all lids and closures on the camera and underwater housing are closed and sealed.

- After using it in salty or chlorinated water, clean the case and let it dry.
- The camera should not be exposed to high temperature and humidity differences to prevent condensation inside the case or behind the lens.
- After under water use, the housing must be left open to avoid condensation or rusting.

GOXTREME IMPULSE 4K

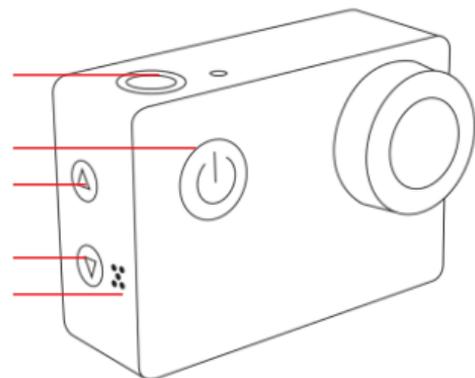
Record / Shutter / OK

Power on&off / Back

Up / WiFi on & off

Down

Speaker



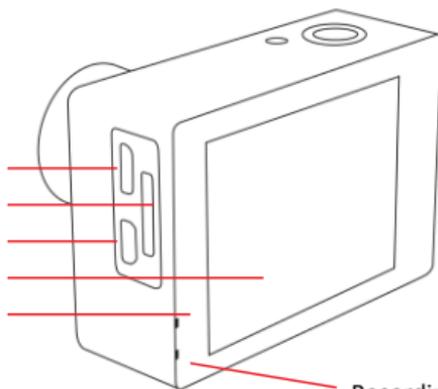
USB

Micro SD Card Slot

HDMI

Touchscreen

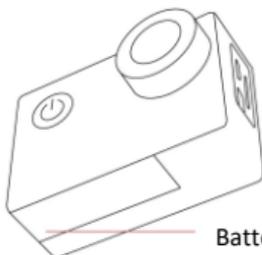
Charging LED



Recording LED

CHARGING THE BATTERY

- Ensure the camera is charged completely before first use.



Battery compartment

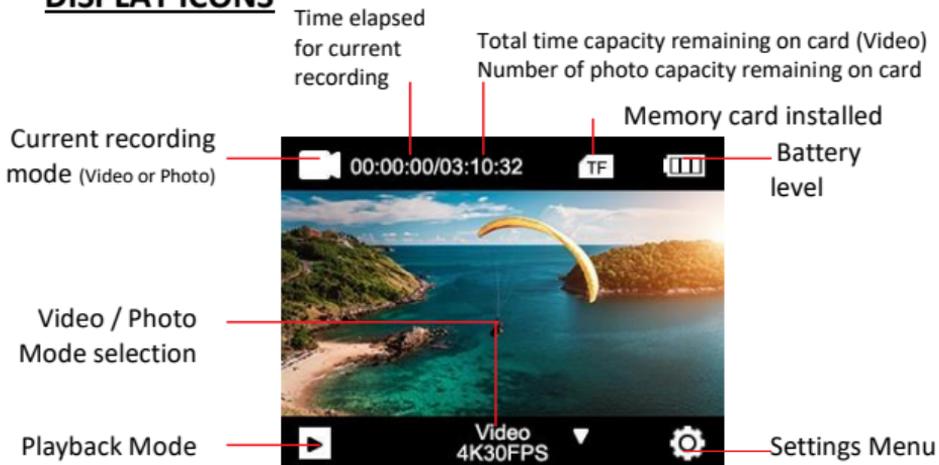
Remove the battery compartment cover and insert the battery.

- Keep the device away from children while charging.
- Ensure the camera is switched off when charging.

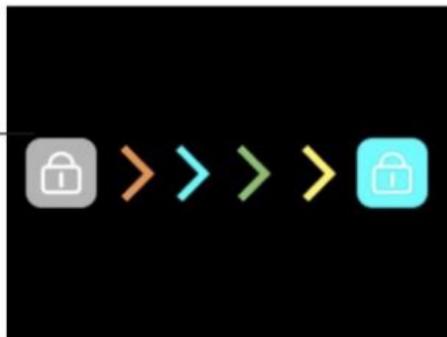
If the camera turns on automatically when connected to a power source please turn it off to complete charging. A camera plugged into power and switched on will not charge.

- The camera should only be charged via the USB port of a computer or a USB power adapter with a maximum capacity of 1050mAh.
- Unplug the USB cable connected to the camera before using the camera.
- The battery life is - depending on the settings and outside temperature - up to 90 minutes under optimal conditions.

DISPLAY ICONS



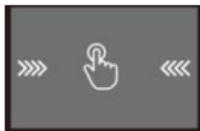
Standby:
Slide to
the right
to unlock
the touch
screen



1. SWITCHING BETWEEN PHOTO & VIDEO MODES

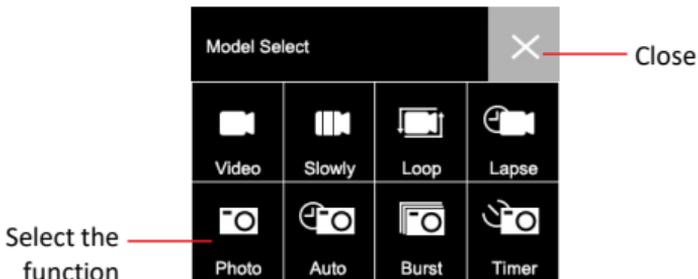
There are two ways to switch between video / photo:

1. Short press the power button.
2. **Simply swipe to the left or right** on the touch screen.



2. SELECT A VIDEO / PHOTO FUNCTION

Swipe up on the screen and choose between the different functions.



3. DETAILED PHOTO / VIDEO SETTINGS

If you are in photo or video mode, click on the settings icon.
The individual settings will then be displayed.
Scroll down to see them all.



Video/Photo settings		Rec Resolution	4K30FPS >	
General settings		Distortion Correction		
Back		White Balance	Auto >	Detailed settings

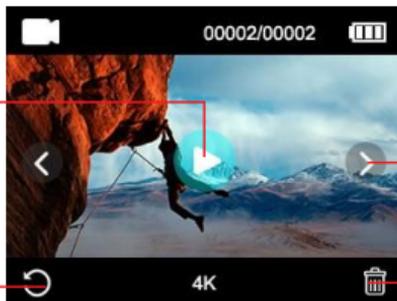
4. PLAYBACK MODE

Please click on the playback icon to enter the playback mode:

Press to enter
Playback mode



Play media



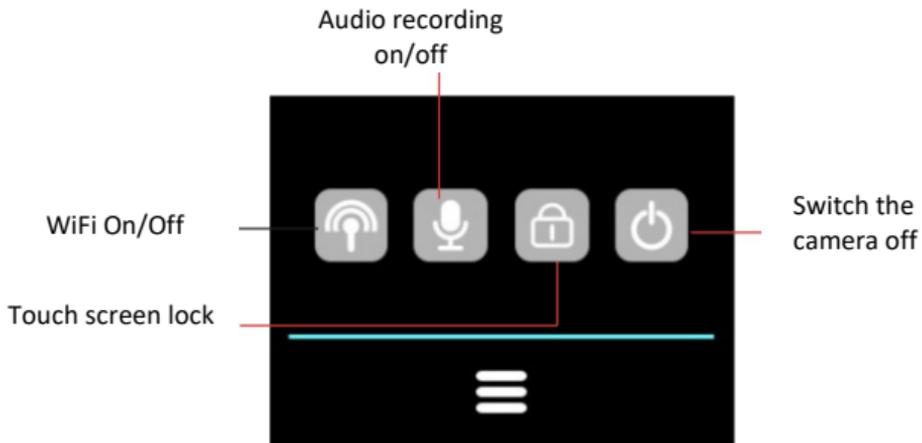
Slide to next file

Back

Delete

5. SHORT CUTS

Swipe down the screen to enter the short cuts menu.



WiFi FUNCTION

Before using the WiFi function, please go to the App Store or GooglePlay and install the **XDV PRO app** on your mobile phone or tablet PC.

There are 2 options to activate the camera WiFi:

1 - Press and hold the UP/ WiFi button for about 3-5 seconds to activate the camera's WiFi. The WiFi indicator LED will flash yellow to confirm that the WiFi has been successfully activated and is ready to be connected.

2 - Swipe down on the camera screen and click the WiFi icon to open the WiFi function.

When the WiFi has been activated the screen will display:

Wi-Fi ID: GoXtreme Impulse_ xxxx Wi-Fi PWD: 12345678

To connect the camera to your smartphone:

Open the WiFi settings on your mobile phone to search for the camera device **GoXtremeImpulse-XXXX** from the available wireless networks. (The password to complete the connection is 12345678).

When the connection has been confirmed on your smartphone, exit the WiFi settings on your phone and open the XDV Pro app and select your camera from the list. The app will complete the connection and display a live view from your camera.

Please note that it is not possible to wirelessly playback or transfer any files exceeding 1080p resolution using the app. Files using any resolution higher than 1080p can only be accessed via your computer using a card reader.

When using the app for live view the camera screen will only display the WiFi network info.

When you have finished using the WiFi function, please deactivate it as this will extend the battery life.

Turning off the WiFi function on the camera:

Please short press the UP/ WiFi button to turn off the WiFi. The WiFi indicator light will switch off to confirm the WiFi has been deactivated.

RECORDING VIDEO

- Choose your video recording mode by tapping on the **Video/Photo Mode Selection**
- Press the record button to start filming.
- The video icon in the top right hand corner of the screen will turn red to indicate that the camera is actively recording while the elapsed recording time displays beside the red icon.
- Press the record button again to stop filming.

Using the Remote

You can also use the remote control to start recording.

- Press the **Record/OK** button to start recording.
- Press the **Record/OK** button again to stop recording.

NOTE: Pressing the video recording button on the remote while in photo mode will automatically switch the camera to video recording mode and start the recording.

VIDEO RECORDING MODES

Choose your video recording mode by tapping on the **Video/Photo Mode Selection**.

After adjusting a specific setting, press the 'Back' icon to return to the recording screen.

VIDEO: Press the 'Settings Menu' icon to choose your recording resolution and additional recording options.

SLO-MO: Records a slow motion video.

Press the 'Settings Menu' icon to choose your recording resolution, slow motion speed and additional recording options.

LOOP: When the 'Loop Recording' option is activated the camera will record a video for the duration of time chosen and when the time has elapsed the camera will start recording a new file for the same period of time.

Each time a new recording is started it automatically overwrites the last recording.

Press the 'Settings Menu' icon to choose your recording resolution, loop video time duration and additional recording options.

LAPSE: Lapse mode allows a video recording taken over a long duration to be compressed into a video with just a few minutes playing time, thus creating a time lapsed effect.

Press the 'Settings Menu' icon to choose your recording resolution, lapse settings and additional recording options.

TAKING A PHOTO

- Choose your photo mode by tapping the **Video/Photo Mode Selection**
- Press the OK / Shutter button to take a photo.
- The photo icon in the top right hand corner of the display will momentarily flash red to indicate that a photo has been captured while the counter displays how many additional photos can be saved on the card assuming that the memory is not used for any additional video recordings etc.

PHOTO MODES

PHOTO: Press the 'Settings Menu' icon to choose your photo resolution and additional settings options.

After adjusting a specific setting, press the 'Back' icon to return to the recording screen.

AUTO: With the Auto-Shoot function activated the camera automatically takes a series of timed photos in repetition until the shutter button is pressed to stop the sequence.

Press the 'Settings Menu' icon to choose the time interval between each photo, the photo resolution and additional settings options.

BURST: The Burst Photo function allows you to take multiple photos in rapid succession with just a single press of the shutter button.

Press the 'Settings Menu' icon to choose the number of photos taken per second (Photo Frequency), photo resolution and additional settings options.

TIMER: With the Self-Timer function activated, the camera automatically takes a **single photo** after a set time delay e.g 3, 5, 10 or 20 seconds.

Press the 'Settings Menu' icon to choose the ,count down' duration, photo resolution and additional settings options.

PLAYBACK

Tap the 'Playback' icon on the touchscreen.

The counter on the top of the screen will display the current file number and the total number of files available to view.

Tap the left (<) and right (>) icons to navigate through the various files. When a video file is selected the 'Play' button will appear.

Tap the play button to start video playback.

Tap anywhere on the screen to pause playback

DEVICE SETTINGS

To change the settings on your camera enter the device settings menu.

- Tap the settings icon
- On the next screen tap the settings icon again.
When the icon turns blue you are in the main device settings menu.

IMAGE ROTATION: If you need to mount your camera upside down, turn on image rotation to ensure videos are recorded 'right way up'.

Wi-Fi: Tap to activate the WiFi function. Press the 'Up' button to deactivate WiFi.

WiFi INFORMATION:

- WiFi ID - Displays the device network ID – this is the network you should search for in your smartphone WiFi settings screen when connecting to the camera.
- Wi-Fi pwd – This is the password required to complete the connection between your camera and your smartphone.
- Tap the screen to return to the settings menu.

RESET WIFI: In case you forget your WiFi password (which can be changed inside the WiFi app), you can use the “Reset WiFi” function to reset it and to restore the default WiFi settings.

LIGHT SOURCE FREQUENCY: Choose the power frequency of the electricity network in your country. An incorrect setting may result in your videos having a flickering effect if they have been recorded in artificial or fluorescent light.

LED INDICATOR: Turns the blue LED indicator on or off. When turned ,On’ the LED indicator is illuminated when the camera is powered on and blinks to confirm when a video recording is in progress.

AUTO SCREEN SAVER: To help prolong battery life, the camera screen can be set to turn off after a preset period of time. If your screen turns off while recording this will not affect the recording, simply press the shutter button to turn the screen on again.

AUTO POWER OFF: To help prolong battery life the camera can be set to power off after a preset period of time.

BUTTON PROMPT: Adjusts the volume of the ,beep’

TIME FORMAT: Choose your preferred option of how the date is displayed on screen and in recordings and photos.

Note: You can choose to remove the time and date stamp from your videos and recordings in the ,**Time Watermark’** option in the ,Video Settings’ and ,Photo Settings’ menus.

FORMAT: To ensure maximum compatibility between your memory card and camera, your memory card should always be format in your camera before first use.

Tap ,FORMAT’ to execute the format process.

WARNING: The format process will erase all files stored on the card. Please ensure any important files are backed up before performing a format.

DEVICE INFO: Displays important information regarding the cameras current firmware version.

Tap the screen to return to the settings menu.

FACTORY RESET: Restores all camera and menu settings to the factory default settings.



All product specifications are correct at time of print and are subject to change without prior notice.

Easypix GmbH reserve the right for errors or omissions.

For technical help please visit our support area on www.easypix.eu.

CONFORMITY

We hereby declare that the CE marking has been affixed to this product in accordance with the essential requirements and relevant provisions of the European directives.



The EC Declaration of Conformity can be downloaded here:

http://www.easypix.info/download/pdf/doc_goxtreme_impulse.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 handing 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.



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.



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



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