GOXTREME®
REEF

USER'S GUIDE

Congratulations on the purchase
of the GoXtreme Reef.

ℹ️ **IMPORTANT INFORMATION**

To ensure the optimal functioning of 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 32GB.
Use of memory cards exceeding the maximum recommended capacity may result in file errors.
• The recording time depends on the selected resolution.
• After reaching a max. video recording time of approx. 29 minutes, the camera will stop recording automatically. A new recording must be restarted manually.

Charging:
• Ensure the camera is charged completely before first use.
• 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 550mAh.
• Unplug the USB cable connected to the camera before using the camera.

Safety instructions:

⚠️ **WARNING:**
The camera is not suitable for children under 36 months because of choking hazard.
• The camera is waterproof to a depth of 3m. Please do not use the camera at greater depths.

⚠️ **WARNING:**

Do not plug in the power cord with wet hands to avoid the risk of electric shock. Only open the battery compartment with dry hands and ensure that no dirt can get inside the camera when inserting, changing or removing the batteries or the SD card.

• After using in water, turn off the camera, make sure the battery compartment is tightly closed, and rinse the camera with clean water. Do not use soap or detergents, as they could negatively affect the waterproofness of the camera. Allow the camera to dry after rinsing.

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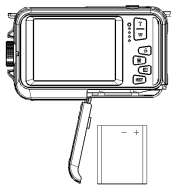
• Store the device cool (at room temperature) in a dry and dust-free location and never expose the product to high temperatures or permanently direct sunlight.

• 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.

PREPARATION BEFORE USE

Please install the lithium battery provided with your camera before first use.

1. Slide the battery cover on the bottom of the camera:

Installing lithium battery

2. Please install the battery in a right direction
3. Close battery cover

EN

Note:

Please remove the battery when you know the camera will not be used for extended periods.

Charging the lithium battery

Connect the camera to your computer via USB. The red LED illuminates to indicate charging is in progress. The LED will switch off to indicate when the battery is fully charged.

Computer requirements

Your computer should have the following minimum requirements in order to transfer photos and videos:

Windows 7/XP3

Windows7/XP system or higher Pentium series processor
128MB memory / 150MB available disk space / USB Interface
Recommended display resolution: 1024x768 resolutions.16 bit color or higher.

Windows Vista

800 MHZ processor and 512MB system memory
20GB Hard disk with at least 16GB available space
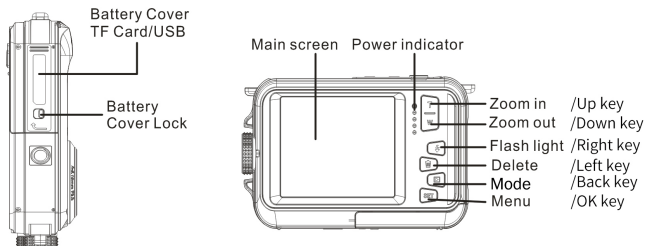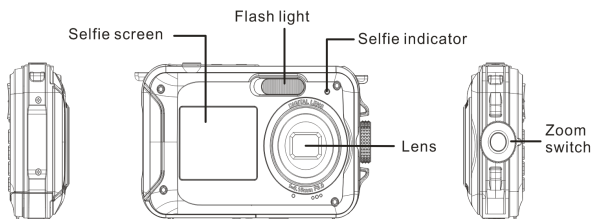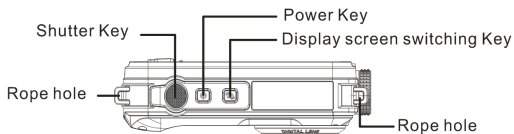Support for SVGA graphics
USB Interface

Mac

Power Macintosh G3 500 MHZ or higher configuration
Mac OS X version or 10.5.x or earlier version
256MB or more system memory with 150MB available disk space
800x600 or higher display resolution

CAMERA OVERVIEW

Shutter Key

Power Key

Display screen switching Key

Rope hole

Rope hole

Flash light

Selfie screen

Selfie indicator

Lens

Zoom switch

Battery Cover
TF Card/USB

Main screen   Power indicator

Battery
Cover Lock

Zoom in /Up key
Zoom out /Down key
Flash light /Right key
Delete /Left key
Mode /Back key
Menu /OK key

Icons: Battery Power

	Full		*Self-timer 10s*
	Half		*Self-timer 5s*
	Low		*Self-timer 2s*

Quality

 Common

 Fine

 Super Fine

Flashing Light

$\mathbf{4}$ *Flash On*

$\mathbf{4A}$ *Auto Flash*

 Flash Off

 Anti-Red Eye Flashing Light

Mode

 Photo ▶ Playback

 video

 Self-timer off

Digital Zoom

Protect

 Protect

Anti-shake

 Anti-shake On

 Anti-Shake Off

Scenes

 Auto   Scenery   Portrait

 Night scenery   Night portrait

 High Sensitivity   Sport   Beach

 Party

INSTALLING MICRO SD CARD

The camera supports Micro SD memory card up to 32GB Max. (not included).

The camera's internal memory only stores one photo for testing purposes.

Please insert a Micro SD card into the memory card slot before use, being careful to ensure that the card is installed correctly.

When inserted the card correctly will slide into place smoothly and a "Click" sound will confirm that it is locked in place. A Micro SD card icon will display on the LCD screen to confirm the camera has detected the card.

To remove the card simply press firmly and it will pop out of the memory card slot.

Note:

1. All photos will saved on the Micro SD card once the Micro SD card installed.

2. Formatting will delete all data on the memory card.

3 .Please do not remove the Micro SD card when formatting as this may damage the card.

Turning on the camera

Press the power key on the top of camera to turn on the camera.

The LCD screen will activate to confirm the camera is working.

Photo capture mode

After turning the camera on, the 📷 icon will be displayed on the LCD screen to confirm the camera is in photo mode

Switching between displays

To switch between the front and rear screens press the 'Display screen switching Key'.

Each press of this button will activate the front 1.8" screen and rear 2.7" screen in turn.

PHOTO MODE

To capture a photo press the shutter key.

There will be a slight delay while the photo is stored on the memory card.

After taking a photo, the number displayed on the screen indicates how many more photos can be taken considering the current settings and the size of the memory card installed in the camera at that time.

A message will be displayed on the screen when the SD card is full.

To continue, please transfer all data on the SD card to your computer or insert a new memory card.

Digital zoom

Your camera features a 4X digital zoom.

Press the up button to zoom in and the down button to zoom out.

Built-in Flash

Press the 'Flash' key to activate the various flash modes.

The 🚫 icon indicates 'Flash Off'. The flash will not operate when this mode is selected.

The 4A icon indicates 'Auto Flash' mode and the camera will activate the flash automatically if required in low light conditions.

The 🗲 icon indicates 'Flash Mode' and the flash will operate every time a photo is taken.

The 👁 icon indicates 'Anti-Red Eye' mode. The camera flash will operate a flash burst to reduce the red eye effect in your photos.

Scenes

Several scene modes are available to facilitate photo capture in different environments.

If required, you can select a mode that matches the condition best that you are shooting in.

Press the power key to turn on camera.

The 📷 icon will be displayed on top left of the LCD display.

1. Press the menu key
2. Press the left/right keys to choose 'Scene' icon 🎬
3. Press up/down key to select your preferred scene.
4. Press OK to confirm.

Photo resolution

1. Press the menu key
2. Press left/right key to select photo size icon ▪.
3. Press the up/down key to choose:
(24M) 5600x4200 , (20M) 5200x3900 , (16M) 4608x3456, (14M) 4416x3312,
(12M) 4000x3000, (10M) 3648x2736, (8M) 3264x2448, (7M HD) 3648x2048,
(5M) 2592x1944, (3M) 2048x1536, (2MHD) 1920x1080, (VGA) 640X480
4. Press the OK key to confirm your selection.
The photo size icon will be displayed on the LCD screen.

Anti-shake

Your camera features an anti shake function to deliver better photo quality when a tripod is not being used.
1. Press the Menu key
2. Press the left/right keys to select anti shake icon 〔🖐〕
3. Press the up/down key to select anti shake on/off
4. Press OK to confirm your selection,
5. The 〔🖐〕 icon will be displayed on the LCD screen to confirm anti-shake is activated.

Face detection

To activate the face detection function.
1. Press the Menu key
2. Press the left/right keys to select the face detection icon 😀
3. Press the up/down keys to select face detection on/off.
4. Press OK key to confirm your selection.

Continuous shooting

The continuous shooting function allows you to capture 6 individual photos in rapid succession with just one press of the shutter button.
1. Press the Menu key
2. Press the left/right keys to select continuous shooting icon ▢
3. Press the up/down keys to select continuous shooting on/off
4. Press OK key to confirm your selection.

Please Note:
When using the 'Continuous Shooting' function, the photo resolution automatically changes to VGA.

Self timer

1. Press the Menu key.
2. Press the left/right keys to select the self-timer icon ☺
3. Press the up/down keys to review the self-timer options.
4. Press the OK key to confirm your selection.

SETTINGS

Press the Menu key and please adjust the photo settings in photo mode and the video settings in video mode.

Exposure

Adjusts your photos brightness.
1. Press the left/right keys to select the Exposure option.
2. Press the up/down keys to select EV(+3 to -3).
3. Press the OK key to confirm and save your selection.
The relative icon will be displayed on the LCD screen.

ISO

This is a special function for when the light source is insufficient, but the environment you are shooting in may not allow for use of the flash.
1. Press the left/right keys to select the ISO option under the settings menu.
2. Press the up/down keys to select the ISO: Auto/100/200/400.
3. Press the menu key to save. The relative icon will be displayed on the LCD screen.

White balance

This option adjusts the photo color and can be adjusted according to light source.
1. Press the left/right keys to select White Balance option under setting menu.

2. Press the up/down keys to make your selection.
3. Press the OK key to confirm and save your selection.

Sharpness

The function permits the user to adjust the sharpness of the photo so that the edge is clearer or softer.
1. Press the left/right key to select the sharpness option under setting menu.
2. Press the up/down keys to make your selection.
3. Press the OK key to confirm and save your selection.

Quality

This function adjusts the overall quality of your photo.
1. Press the left/right keys to select the quality option under settings menu.
2. Press the up/down keys to make your selection.
3. Press the OK key to confirm. The relative icon will be displayed on the LCD screen.

Effects

1. Press the left/right key to select the Effects option under setting menu.
2. Press the up/down keys make your selection.
3. Press the OK key to confirm and save your selection.

Auto Power Off

Please Note: The default setting for auto power off for camera is 3 minutes.
This can be adjusted as follows:
1. Press the left/right key to select the auto shut down option.
2. Press the up/down keys make your selection.
3. Press the OK key to confirm and save your selection.
Note: If you choose 'Off', the camera will not auto shut down until the battery runs out of charge.

Formatting the memory card

Note: Formatting your memory card deletes all data and files on the card.
Please ensure any files are saved before formatting.

1. Press the Menu key.
2. Press the left/right keys to select the **Format** option under the setting menu.
3. Press the up/down keys to select: Yes/Cancel.
4. If you select cancel, press the OK key to confirm. The camera will return to photo mode.
5. Alternatively press the OK key to confirm the **Format**.

Factory default settings

You can restore you cameras settings to the factory default.
PLEASE NOTE: all user defined settings will be lost unless they match some of the default settings.
1. Press the Menu key.
2. Press the left/right keys to select factory default option under settings menu.
3. Press the OK key to confirm your selection.

VIDEO MODE

Press the Mode key to activate the video recording mode.
Press shutter key to start recording

The video icon ▶ will show on top the left of the LCD screen.

The recording time will show on top right of the LCD screen

The red 'Recording' icon ● will flash to confirm that video is currently being recorded.

Note: Your video can be viewed on your camera using Playback mode.

After reaching a max. video recording time of 29 minutes the camera will automatically stop.
It can only be restarted manually.

PLAYBACK MODE

Press the Mode key to enter playback mode.

In playback mode the icon will show on LCD screen.

Using Playback mode you can view photos and video files currently saved on the memory card.

You can also rotate, protect and delete files.

Rotate

1. Press the Menu key in playback mode.
2. Press the left/right keys to select the 'Rotate' icon
3. Press the up/down keys to select: 90º /180º /270º /cancel.
4. Press the OK key to confirm your selection.

Slide Show Playback

You can choose how long you want each photo to be displayed on the screen when using the preview mode.

Option (in seconds): 3s/5s/10s

Protect

Protect images and videos to avoid deleting them by accident.

1. Press the Menu key in playback mode.
2. Press the left/right keys to select the Protect icon
3. Press the up/down keys to select: lock/unlock.
4. Press the OK key to confirm.
5. When viewing photos or videos, protected files will display a lock icon on the screen.

Delete

To delete one or all unprotected images or videos.

1. Press the Menu key in playback mode.
2. Press the left/right keys to select the delete icon 🗑
3. Press the up/down keys to select: This image/All images /Cancel.
4. Press the OK key to confirm your selection.

Delete using the delete key button 🗑

In the in the photo or video mode: With the delete button you have the possibility to delete the last current photo or video file.
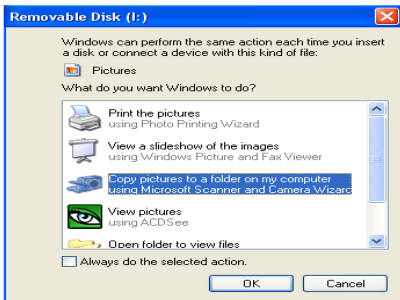
Print

Photos can be printed to any Pict Bridge enabled printer
1. Select a photo to be printed
2. Press the Menu key.
3. Press the left/right keys to select the Print icon 🖨
4. Press the up/down keys to select: Print/Cancel.
5. Press the OK key to enter the print option
6. Should wireless printing fail please connect the camera to your printer via a USB cable.

MANUAL TRANSFER OF PHOTO AND VIDEO FILES TO A PC

1. Turn on the camera.
2. Select playback mode
3. Connect the camera to a computer via a USB cable,
4. The removable disc image will pop up on the screen as shown below
5. Click the removable disk to view the photos, which will be stored in the sub file of DICM.
6. You can the copy and paste the photos to your chosen folder or location.

TECHNICAL SPECIFICATION

Sensor	8MP CMOS sensor
Photo resolution	(24M) 5600x4200, (20M) 5200x3900, (16M) 4608x3456, (14M) 4416x3312, (12M) 4000x3000, (10M) 3648x2736, (8M) 3264x2448, (7M HD) 3648x2048, (5M) 2592x1944, (3M) 2048x1536, (2M HD) 1920x1080, (VGA) 640x480
Video resolution	FHD1920x1080, HD1280x720P, (VGA)640x480, QVGA320x240
Displays	2.7 inch back screen, 1.8 inch front screen
External memory	Micro SD cards max. up to 32 GB (not included)
Digital zoom	4x
EV	-3~+3
White balance	Auto/Daylight/Cloudy/Flourescent/Incandestent
Scene	Auto/Scenery/Portrait/Night scenery/Night portrait/High sensitivity/Sports/Beach/Party
ISO	Auto/100/200/400
Self timer	2s, 5s, 10s
File format	JPEG format (Still image) / AVI format (video)
Anti-shake	Yes
Flash light	Auto/force flash light/flash off/anti red eye
Print support	Yes
Face detection	Yes
Continuous shooting	Yes (VGA 6pcs)
Microphone	Built-in
Interface	USB2.0
Battery	Lithium Battery
Working temperature	0-40° C

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

The manufacturer hereby declares that the CE marking was applied to the product GoXtreme Reef 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_reef.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.

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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LIFESTYLE ELECTRONICS