panox®
CHAMPION

USER MANUAL

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. 20 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 500mAh.

• 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.

Safety instructions:

⚠ **WARNING: The camera is not suitable for children under 36 months because of choking hazard.**
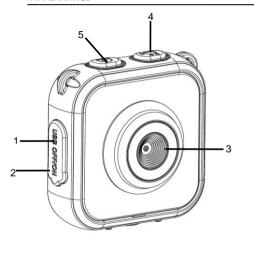
⚠ **WARNING: Always protect your camera from falls, blows and bumps.**

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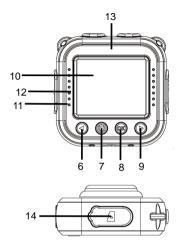
⚠ WARNING: Before using the camera in the water, make sure that all lids and closures on the camera and underwater housing are closed and sealed.

• 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.

APPEARANCE

1. USB port
2. Master power switch
3. Lens
4. Video button
5. Photo button

6. Page up
7. Power button
8. Shutter/OK button
9. Page down
10. LCD display
11. Busy indicator – blue light,
Charging indicator – red light
12. Speaker
13. Microphone
14. Micro SD card slot

1. CHARGE THE BUILT-IN LITHIUM BATTERY

The camera is equipped with 3.7V rechargeable lithium battery.

To charge the camera, connect it to a computer.

The camera must be powered off in order to charge completely.

The charging indicator will illuminate while charging, and will turn off when the battery is fully charged.

It takes approximately 3 hours to achieve a full charge.

HOW TO USE THE MEMORY CARD

2.1. Insert the micro SD card into the card holder taking care to ensure it is being inserted correctly.

2.2. To remove the card, press the end of memory card gently, the card will be ejected.

Note:

As the camera is not equipped with built-in memory please insert a memory card before use. Please format the memory card using the 'Format' option in the 'Settings' menu before using the card for the first time.
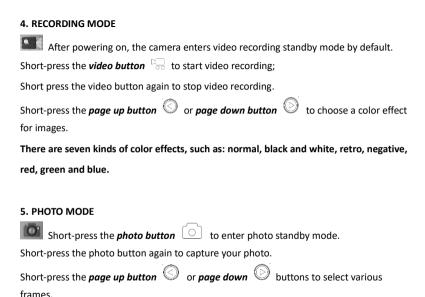
3. POWER ON/OFF

**Please switch the *master power switch* (2) to "I" (ON)
before you turn on the camera.**

3.1. Power on: Short-press the *power button* (7)

3.2. Power off: Hold on *power button* (7) for 3 seconds.

3.3. Auto screen off: In order to save battery life the screen will auto-shutdown after

a pre-determined time. Press the photo or video button to reactivate the screen.

3.4. Auto power off: When the camera requires a charge due to a low battery level,

an icon ▭ will be displayed on the LCD screen.

When the icon flickers the camera will be turned off automatically.

**When finished using the camera, please switch the *master power switch* (2)
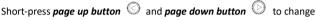to "O" (OFF).**

4. RECORDING MODE

After powering on, the camera enters video recording standby mode by default.

Short-press the *video button* to start video recording;

Short press the video button again to stop video recording.

Short-press the *page up button* or *page down button* to choose a color effect for images.

There are seven kinds of color effects, such as: normal, black and white, retro, negative, red, green and blue.

5. PHOTO MODE

Short-press the *photo button* to enter photo standby mode.

Short-press the photo button again to capture your photo.

Short-press the *page up button* or *page down* buttons to select various frames.

6. PLAYBACK MODE

▶ While in recording or photo mode, you can short-press the *power button* ⏻

to switch between standby and playback modes using the LCD display.

Short-press *page up button* and *page down button* to change

modes.   Short-press the *shutter/OK button* to confirm your choice.

Short-press the *power button* to exit.

You can view the captured videos and photos in one of the following ways:

1.   Enter playback mode, press the *page up button* or *page down button* to scroll
     through the photos and videos.
     To play back a video press the *shutter/OK button* to start, press the *shutter/OK button* again to pause playback and press the *power button* to stop playback.
2.   Connect your camera to a computer using the supplied USB cable to view your
     videos and photo files.

7. SYSTEM SETTINGS

You can enter the camera system **settings** as follows:

Short-press the the *page up button* ⊙ or *page down button* ⊙ to choose the settings screen and short-press the *shutter/OK button* ⊙ to confirm your choice.

To exit the menu, short-press the *power button* ⊙.

The following system settings are available:

• Photo resolution: VGA (640x480), 1M (1280x960), 3M* (2048x1536), 5M* (2592x1944)
   *by interpolation
• Video resolution: HD (1280x720), 640 (640x480)
• Power frequency: 50HZ, 60HZ
• Power save: Select OFF/1 min/3 min/5 min/Exit.

To save battery power the camera will turn off automatically if no buttons are pressed

  within the selected time frame chosen from the 'Power Save' options above.

- Date & Time: Set the date and time of the camera.
- Language: Set the default language.
- Invert mode: Select to 'flip' the LCD screen image when mounting the camera upside down.
- Format: Prepares memory card for use.

  NOTE: This action erases all data on the SD Card.
- Reset all: Reset all current camera settings to original factory default.

8. CONNECT TO PC VIA PLUG-AND-PLAY

When connected to a computer using the USB cable, the operating mode will automatically switch to 'removable hard disk' mode.

A removable disk icon will appear in the "My Computer window.

The pictures and video files will be accessible under the following folder:

H: \ DCIM\100MEDIA folder ('H' is the ID for the removable disk);

⚠ Note: To avoid the loss of data during the file download process, please ensure the USB cable remains connected at all times and the micro SD card is not removed.

TECHNICAL SPECIFICATIONS

Sensor	1.3MP CMOS
Function modes	Video, photo, playback
Display	1.77''/4.5cm display
Photo resolution	VGA (640x480), 1M (1280x960), 3M* (2048x1536), 5M* (2592x1944) *by interpolation
Video resolution	HD (1280x720), 640 (640x480)
Storage medium	Micro SD card (max. supporting 32GB) - not included
USB port	USB 2.0
Power supply	Built in 3.7V rechargeable lithium battery
Power save	1 min. / 3 min. / 5 min. / OFF
Operating system requirements	Windows XP / Vista / Win7 / Win8 / Mac OS 10.8

NOTE:

Please use Micro SD cards up to 32GB (not included).
Recording times are depending on resolution.

After reaching a max. video recording time of max. 20 minutes the camera will automatically stop. It can only be restarted manually.

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.

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ONFORMITY

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_panox_champion.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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