



# Thank you.

By purchasing this product, you made an investment for the future!

If you are new in this great family, welcome and thank you for the trust that you wanted to bestow. If you are already a loyal customer, you already know the quality of our products and we thank you for this additional purchase. Easydive is a company powered every day by the passion of those who, like you, love the sea and everything hidden in it.

Passion is what keeps us going. Without it, we could never realize our products, designed in accordance with the following principles:

**"Easydive"** stands for Simplicity. Each of our housings communicates with the camera or video camera through a wet contact control panel. You will always be familiar with main commands, even if you change the model of your still or video camera.

Our products are all made of materials of high quality and strength, which enable our housings to follow you to great depths underwater.

Our products are universal. When a new model of your favorite brand is available, you just have to update the software of your housing to implement it.

Our products never go out of fashion. Being universal, you will never have the need to change the housing when you will change the camera body. Therefore, you can use our products without a deadline. This is why we are the only ones to guaranteeing all our products for life.

For these and many other reasons that you might find out by reading the following tabs I'm sure you will be satisfied with this creature of ours which is now in your hands. Treat it with the same love we put in creating it.

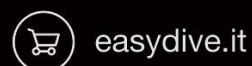
## Easydive

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48015 Montaletto di Cervia RA  
Italy

info@easydive.it

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*Fabio Benvenuti*



# Why Easydive?

Ten good reasons to choose Easydive!

## 1. Lifetime Warranty

We are the only company in the industry to provide a lifetime warranty on all housings.



## 2. Direct Sales

The sale of our products are directly to the customer, without intermediates or dealers: this allows us to offer high quality products at very competitive prices.



## 3. Forever...

If you change your camera, no problem: the housings are adaptable to the new equipment.



## 4. Strength

Double o-ring seals are at all points in contact with water, electronic controls suitable for all cameras on the market, highest quality materials and workmanship, equipment tested up to 250 meters.



## 5. Customization

We produce, on request, any necessary changes to adapt our equipment to satisfy your specific needs.



## 6. You're always updated

We keep in touch and update you about all news and events related to the field of underwater video and photography.



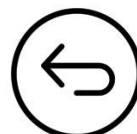
## 7. Support

Easydive guarantees all customers our service and technical support to get the best equipment for all your needs. We will always answer your questions and be happy to help!



## 8. Money Back Guarantee

Within one week of receiving our products, you can return them and be fully refunded.



## 9. Research and Innovation

We are industry leaders because we are constantly researching and investing in new materials, technologies and solutions.



## 10. Workshops

Easydive constantly courses and workshops page carried out by professionals who from many years works with us.





# The Easydive Family

## How to keep in touch.

Our staff is available from 9:00 to 12:30 AM and from 2:30 to 6:30 PM  
Any requests received outside of these hours will be processed as soon as possible.



**Facebook**

<https://www.facebook.com/easydivefan/>



**Twitter**

<https://twitter.com/easydiveteam>



**Instagram**

<https://www.instagram.com/easydive/>



**Youtube**

<https://www.youtube.com/Easydivechannel>



**Vimeo**

<https://vimeo.com/easydive>



**Skype**

at [easydive.it](https://www.easydive.it)

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# Power supply and batteries

The Leo3's heart beats through a FCUSB unit, through which the housing communicate with the camera without any external mechanical button. The unit needs three AA batteries (not supplied) to be powered. The batteries must be properly inserted into their container (is recommended to rotate the batteries in their seats, to verify the correct position and contact). The unit works properly when receiving a potential between a maximum of 4.5 V up to a minimum of 3.6 V.

Therefore, you might use any major brands of AA batteries.

You can use only a specific type of rechargeable batteries, the Sanyo Eneloop XX (supplied on request), since they provide constantly 4.5V when fully charged. Other types of rechargeable batteries do not guarantee the normal operation of the control unit.

## Yellow LED Signaling Battery

The yellow LED and a beeper indicate the status of the batteries. When switching on the control unit, beeps provide the following information:

- |                       |       |
|-----------------------|-------|
| • above 3,9 V         | 1 Bip |
| • from 3,9 V to 3,6 V | 2 Bip |
| • below 3,6 V         | 3 Bip |

## While the card is working, the yellow LED indicates:

- |                       |                      |
|-----------------------|----------------------|
| • from 3,7 V to 3,5 V | flashing yellow LED* |
| • below 3,5 V         | LED steady yellow    |



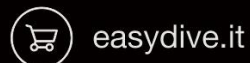
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\*In this case, is recommended recharging or changing the batteries.  
The Sanyo Eneloop XX rechargeable batteries provide 14 hours autonomy.



# Lifetime Warranty

In order to obtain always the maximum safety and reliability, Easydive subjects his products to rigorous quality controls using sophisticated means and the experience gained over the years. Thanks to these prerogatives Easydive is able to guarantee the absence of defects in the manufacturing of these products and certify the absolute quality with a Live Warranty!

## Lifetime Warranty terms

To benefit from the Life Warranty offered by Easydive to its clients on all the underwater housings it is necessary to follow an annual maintenance at Easydive Head Quarters and have completed and stamped the attached service form within the year of the last stamped service date.

Warranty does not cover damages due to prolonged exposure to high temperatures or sunlight, accidents (knocks, falls, damages to cables, etc.) or natural (fires, disasters etc.)

Warranty is also void if the equipment is used in an improper or incorrect manner, or anyway in a manner which does not conform to what stated in the User & Maintenance Manual, or if the owner has personally carried out modifications or repairs, or if these operations have been carried out by non authorized personnel using non original parts.

Are excluded from the warranty the component parts that are not directly manufactured by Easydive (led, batteries, chargers, beams, etc).

Easydive declines every responsibility related to accidental damages to the user caused by improper use of the equipment.

Warranty does not imply in anyway cover for damages direct or indirect of any nature to people or property.

In the event your Easydive product fails due to material or workmanship within the warranty period, Easydive will repair or replace the product at no charge to you, including return shipment. Easydive will inspect and pressure test returned housings to verify failure mode and warranty coverage determination.

## Non Warranty services

For any non-warranty service, you will be advised as to repair costs prior to any work being done.

The estimate if required, is free. The time for repairs is 60 (sixty) days. The cost for external interventions of our technical staff will include: call fees, hourly rate, cost per kilometer and/or moving expenses.

## Modifications

Easydive reserves the right to make modifications and change specifications and its parts without notice. We will make sure to give notice of any variations via web/email.

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# Ordinary Maintenance

Some tips for taking care of your Easydive housing.

1. Rinse your housing with fresh water after every dive.
2. Periodically check the good condition of the seals and their seats.
3. If necessary, clean the lenses with care and without using abrasive pastes.
4. Perform one complete maintenance to all O-rings once a year by sending the housing to Easydive (surcharge intervention).
5. After each use, be careful not to bend excessively the cables during stowage for not jeopardizing their operation.
6. For any accessories, read specific instructions for use and maintenance.

## Warnings

1. Do not leave the housing hermetically closed over extended periods.
2. Controllare che il vetro della custodia sia pulito prima di iniziare a filmare/fotografare.
3. Check that the housing's glass is clean before starting to shoot.
4. Place the photo-camera / video camera following the suggested procedures, making sure that it is properly in place before starting to shoot.
5. To avoid condensation close the housing in a dehumidified room or use insure leak bags.
6. Avoid prolonged exposure to direct sunlight before diving or cover the housing with a damp cloth.
7. Avoid touching the inside of the housing with wet hands, particularly electronic components.
8. Keep clean (if present) the flash contacts either nikonos or Fischer type. Use re-activators for electrical contacts, blow and dry.

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# Updates Leo3 / Leo3 Wi



## Update requirements

- Programming Kit (Programmer Easydive + USB Key Easydive), not included in the package. We recommend adding it to your order at the time of purchase of your Leo3 / Leo3 Wi. In the future, it will be possible to use a new camera, or update your firmware, just using this kit.
- You must use the Easydive USB Key supplied with the programming kit. Easydive does not guarantee proper operation when using other USB Key.
- Make sure the batteries in the control unit (3 AA batteries or battery pack) are fully charged (see tab 3 power and batteries for further details). If the charge is not enough, the unit turns off inserting the USB Key.

There are two options of using the programming kit:



## 1. Firmware update of the electronic control unit

This step allows updating the firmware of the electronic control unit, increasing or improving the functionality of Leo3 / Leo3 Wi with your camera.



## 2. Implementing detection of a new camera

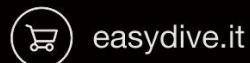
In the case of buying a new camera model, you can configure your Leo3 / Leo3 Wi housing for the new model. Remember to require the upgrade to the new model directly from our website or contacting us by telephone.

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## 1. Firmware update of the electronic control unit

To upgrade the firmware, you need the programming kit (Fig.1), and the e-mail containing the file called "UsbUpdate.zip" sent by Easydive. Click on the file and extract the folder, to be copied to the Easydive USB Key (the folder name "USBUpdate" cannot be changed). If the USB key contains a folder with the same name, remove it before proceeding with the copy.

- Open the housing and remove the camera support base.
- Make sure the batteries are charged and inserted properly.
- Set the internal switch to "Off".
- Insert the Easydive programmer into the "multipin" inside the case (Fig.2).
- Insert the USB Key into the Easydive programmer (Fig.3).
- Move the inner switch to the left, in the "On" position.
- Press the "On / Off" button on a control panel. The programmer turns on and starts the update.
- When the programmer emits Two long "beep", the operation is finished. Remove the programming kit. You can now start using the housing with the new software.

## 2. Implementing detection of a new camera

Before upgrading to a new camera, upgrade the firmware as described in Step 1. Once performed the firmware update, insert the Easydive USB Key into a computer with an active internet connection.

- Browse your computer resources and select the USB Key. Inside there should be a file called "Config.cfg".

If not present, repeat from step 1, then send this file by e-mail at [info@easydive.it](mailto:info@easydive.it), along with your data. Upon receipt of your file, our technicians will process your request and send you an e-mail with the activation file for your new camera.

- You will receive a file called "camera.key". This file only works with our electronics.

- Copy the received file inside the Easydive USB Key.
- Maintaining the electronics switched on, insert the USB Key into the programmer (Fig.3).

• When you hear a long "beep", the update is finished and you may remove the programming kit.

- Screw the base to the new camera and insert it into the housing.

If the LED turns green, the new camera has been recognized and the update has been successful. If the light remains red, repeat the procedure.



fig.1

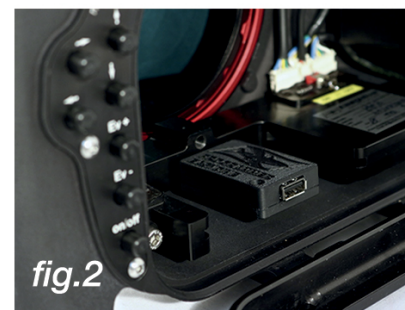


fig.2

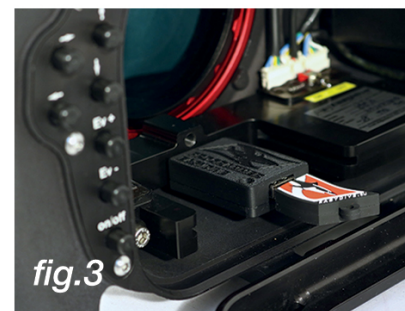


fig.3

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