

# Coco

bebob

## OPERATING INSTRUCTIONS

DC-DC Converter for Sony DV-Cameras



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The logo for 'Coco' is written in a bold, black, cursive script. The letters are thick and connected, with a prominent flourish under the 'o's. The 'C' is large and loops around the first 'o'. The 'o's are also connected to each other and to the 'c'. The overall style is elegant and handwritten.

Use the converter only within the specifications [see technical data]

Do not short-circuit any of the connections.

Broken cable must be replaced immediately through faultless cable.

Handle the converter with care! Do not throw and drop!

Do not immerse the converter with water!

## INITIAL OPERATION AND HANDLING

The bebob converter Coco will be mounted in place of the battery. Press the converter and push it down.

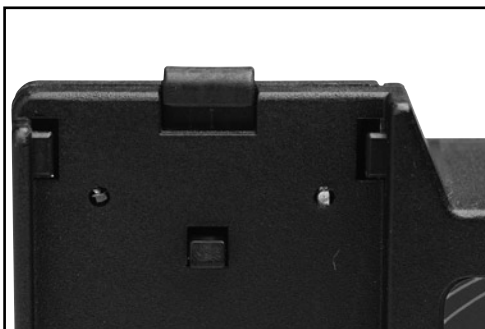


Push the battery in the same way in the designed holder on the converter Coco.



To take off the battery, push the battery release button and slide the battery up.

The battery should be fully loaded and in good condition.



Coco is designed to operate with Sony NPF-970 batteries.

Before you connect the accessories [camera light, LCD monitor...], to the 12V Twist D-Tap connector, switch them off.



Through the Twist-Technology it is possible to choose the cable guide you desire; the polarity will be retained

The 12 V output of the converter is designed for 15W steady load.

**At a load ex 15 W** up to 20 W [max.] the connected accessories [camera light, monitor,...] must have disposal **Softstart\***, otherwise the fuse of the battery will be initiated. Just through attaching the battery at the charger it is possible to reactivate again.

\*the Softstart decrease through a soft boot a start-up peak.

**Before you operate throw off the cassette or switch on/ over the camera,** it is important to **switch off** the connected accessories at the **12V output**. Because the fuse of the battery will be initiate and it can be only reactivate by attaching the battery at the charger.

## INITIAL OPERATION AND HANDLING

Audio Receiver resp. Transmitter can be connected at the 7,2 V 4pin socket. A max. rated load of 200mA should not overstepped.

The output voltage is equivalent to the battery voltage and depends on how charged the battery is.



Should the battery voltage drop off below 6,5 V then the 12V output will switch off automatically. The 7,2 V supply of the camera and the 7,2 V 4pin socket remains untouched there after. The camera will run a further 10 min.

## CLEANING - SERVICING - MAINTENANCE

**All parts of this equipment are maintenance-free.**

**It is not permitted to open the housing!**

For cleaning we recommend a dry, lint-free cloth.  
Do not use any cleaning solvents!

Broken cable must be replaced immediately through faultless cable.



Lux-DV - camera light with Softstart

Lux – dimmable camera light

D-Tap-Lux cable in different length

Adapter plate for Audio receiver

Prices and another accessories you will find on our website [www.bebob.de](http://www.bebob.de) or call us + 49 [0]89 / 27 81 82 81

## TECHNICAL DATA

Input voltage	7,2V from camera battery
Output voltage Twist D-Tap	12V leveled off
Max. load Twist D-Tap	15W steady state, 20W with Softstart
Running time, 12V output	Max. 135min with 10W * Max. 75min with 20W *
Permissible ambient temperature	- 40°C up to +60°C
Output voltage 4pin HIROSE	> 6,5V [equivalent battery voltage]
Output current 4pin HIROSE	Max. 200mA

\* run time based on fully charged battery. Time will be dependent upon size of battery and condition / age. Technical subjects to change without notice

## ERROR SEARCH

The converter had no maintenance parts inside.

Should you run into a problem, firstly please check following points:

Error	Cause	Solution
Camera and Converter does not function	Overload fuse of the battery was initiated	Reactivate by placing the battery on charger
Camera and Converter without function	Overheating fuse of the battery was initiated	let the battery cool down
No voltage at 12V Output	Battery voltage too low	charge the battery
No voltage from 12V Output of Coco	Load too high	Load output with max. 15W [and with Soft-start 20W]
No voltage at 7,2V port	Output was overloaded [max.200mA]	Please, get in touch with bebob

Should you not be able to find a solution, please do not hesitate to contact us immediately for service support - our phone: + 49 [0] 89 / 27 81 82 81.

## WARRANTY INFORMATION

For damages, induced through non-observance of the operating instructions or incorrect usage, handling or external interference, the warranty will no longer be valid. By material-damage or personal injury induced through improper handling - we do not assume del credere liability.

For consequential losses we do not assume del credere liability.

For reasons of safety and CE it is not permitted to modify or/and vary the camera light arbitrary. In this instance the warranty will expire.