



iON SnapCam 1045 Wearable HD Video Camera Motherboard Replacement

This part of the guide shows how to replace the camera motherboard.

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INTRODUCTION

In this part of the guide I am going to tutor you on how to replace the camera motherboard.

TOOLS:

- [Metal Spudger](#) (1)
 - [Phillips #000 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — Battery



- Detach the magnetic clip from the bottom of the camera.
- The magnetic clip gets in the way of disassembly because it constantly spins and therefore a distraction so it is imperative to detach.

Step 2



- Use a spudger to gently detach the memory card and USB slot cover.

Step 3



- Use a Phillips #000 Screwdriver to loosen the 0.008 mm screw located between the USB and memory card slots.

 This screw is really tiny and can easily fall off and get lost! Make use of a magnetic mat to hold it in place or better still put the magnetic clip to use for keeping the screw safe.

Step 4



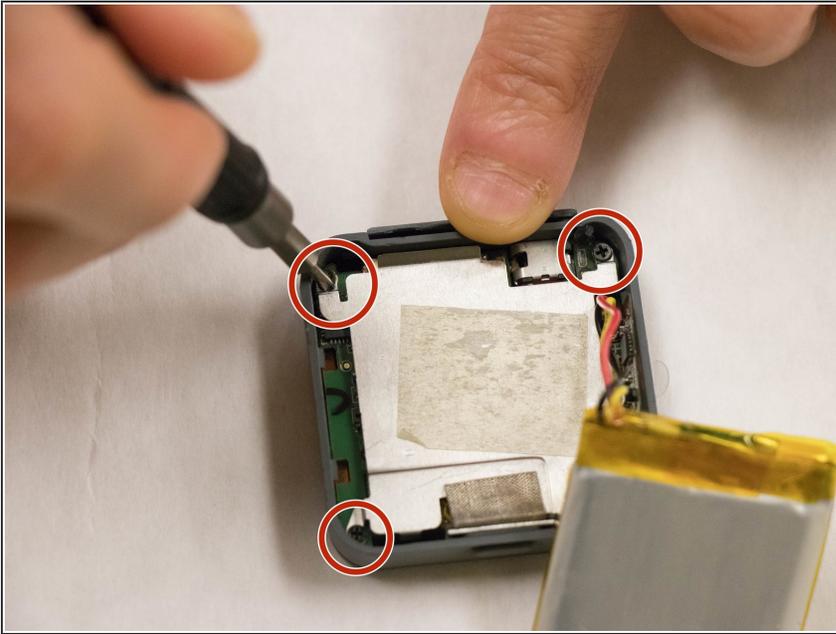
- Once again use the spudger to gently open the encasement.

 The case is a little fragile and forceful entry could lead to damage of the plastic case. Thread carefully.

- The Battery can be safely detached and replaced.

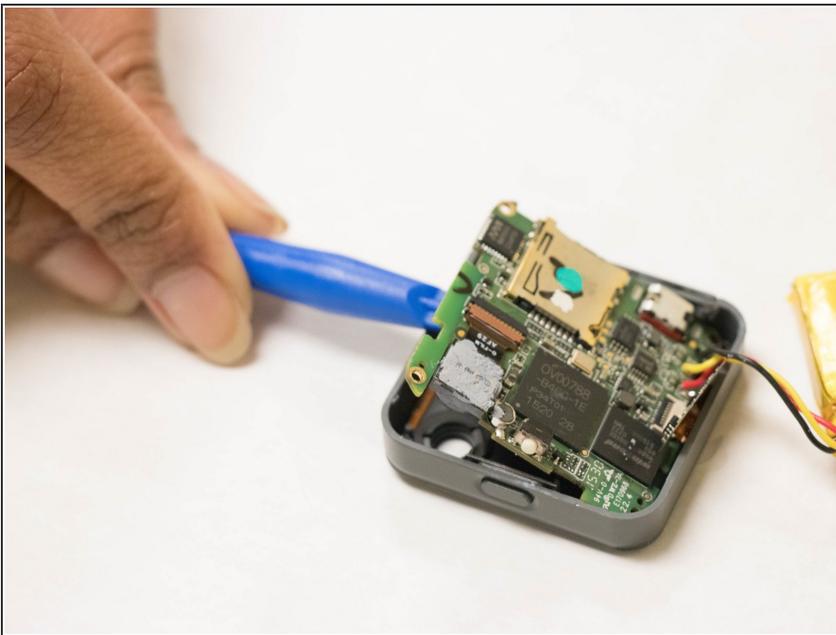
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Step 5 — Motherboard



- To get to the motherboard, safely lift the battery to expose an Aluminium plate that shields and holds the motherboard in place.
- The plates are held down by four Phillips 0.008 mm screws on all four corners. Use a Phillips head #000 to safely loosen the screws.

Step 6



- To replace the motherboard gently insert a plastic opening tool into one end and lift up.
- ⚠ Be careful to avoid inserting material that is rough and too sturdy as it can damage components on the motherboard.

To reassemble your device, follow these instructions in reverse order.