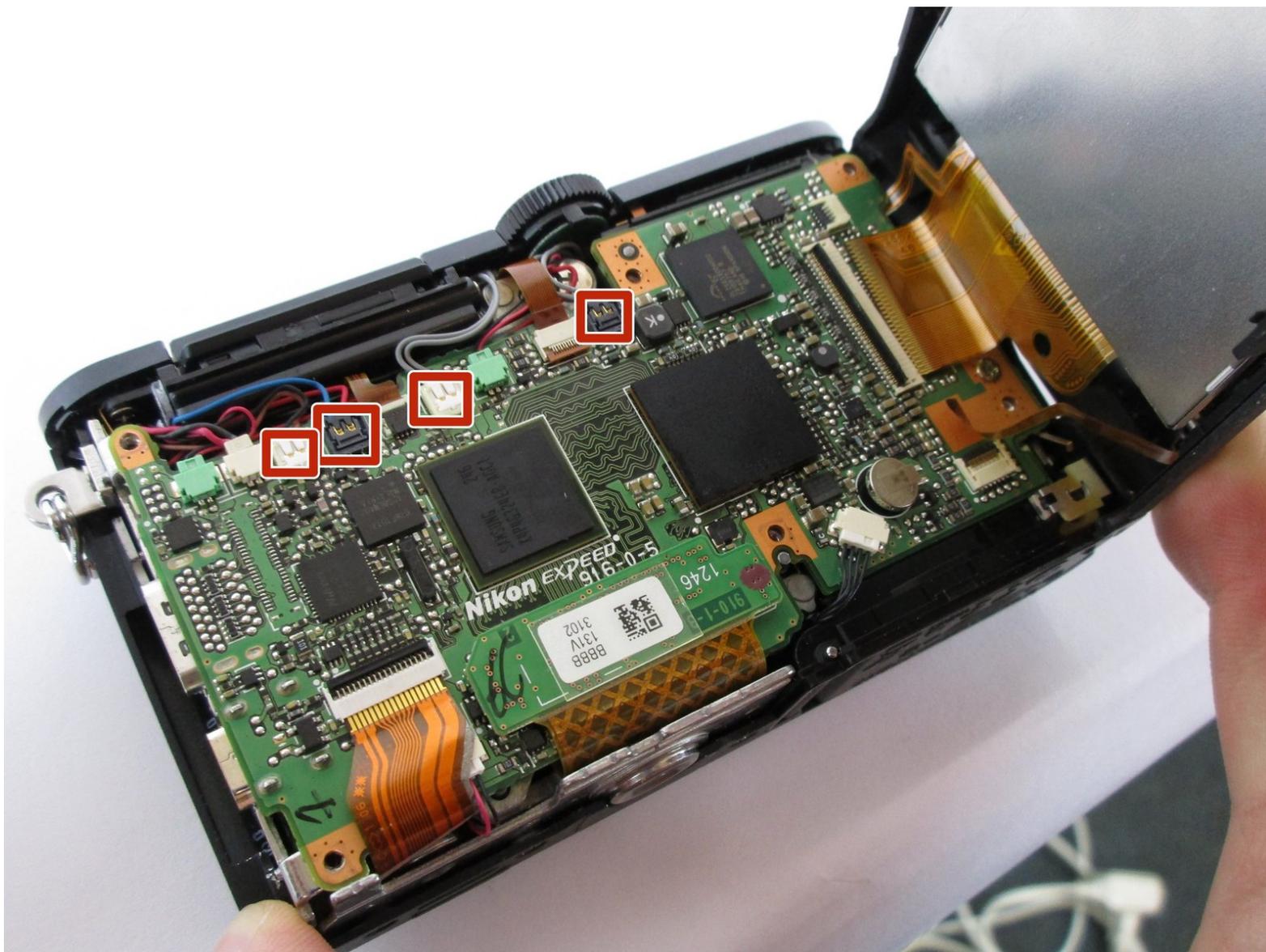




Nikon 1 J3 Motherboard Replacement

Replace the motherboard of the Nikon 1 J3

Written By: Austin Lackey



INTRODUCTION

This replacement may be necessary if all other options have been exhausted.

TOOLS:

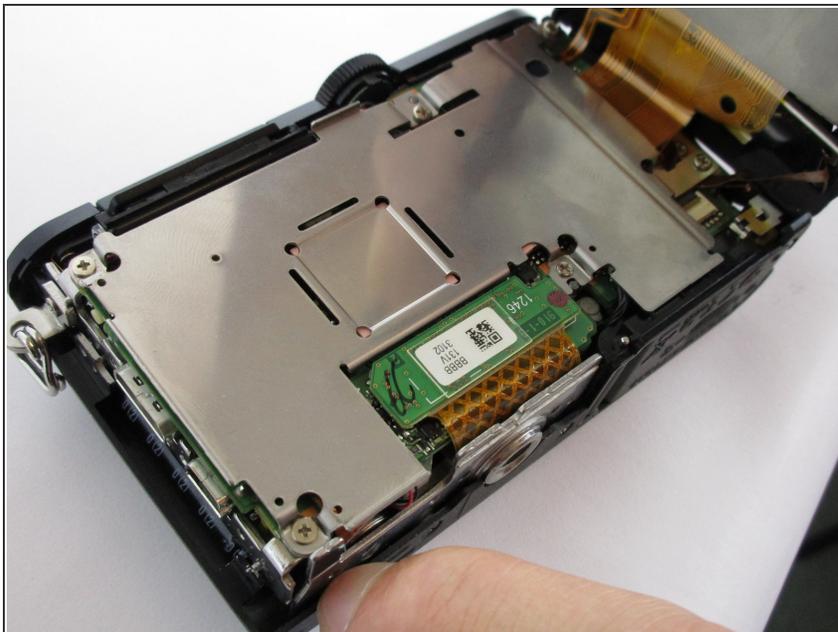
- [iFixit Opening Tools](#) (1)
 - [Tweezers](#) (1)
 - [Phillips #000 Screwdriver](#) (1)
-

Step 1 — LCD Screen



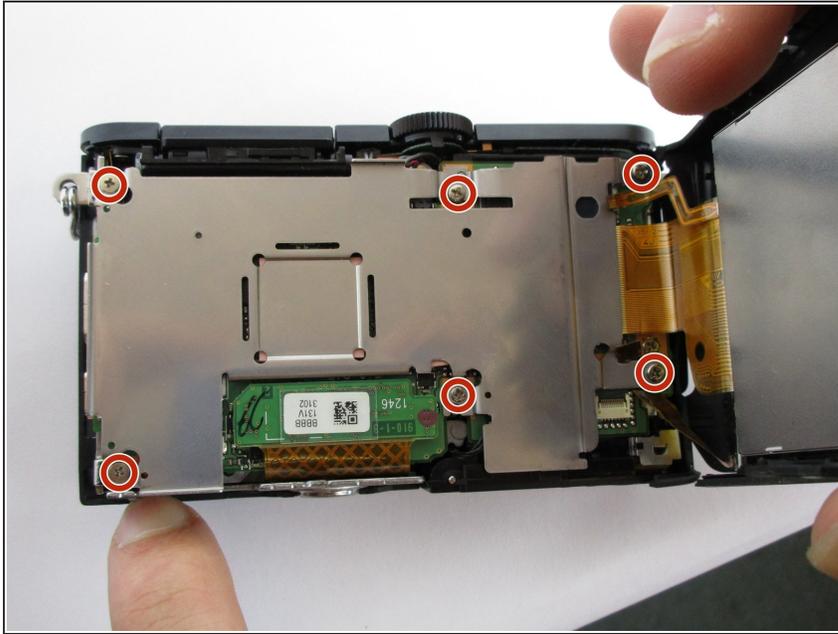
- Using a Phillips #000 screwdriver, remove the three bottom screws connected to the back plate on the bottom of the device.
- Remove the screws under the flaps covering the HDMI and mini USB ports.

Step 2



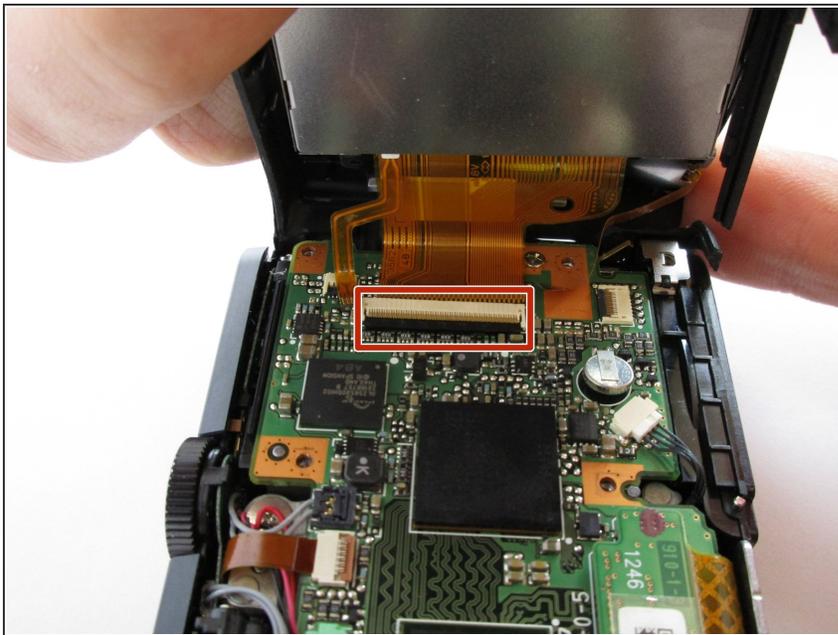
- Carefully pry back the back plate.
- ⚠ The plastic of the back plate may crack.

Step 3



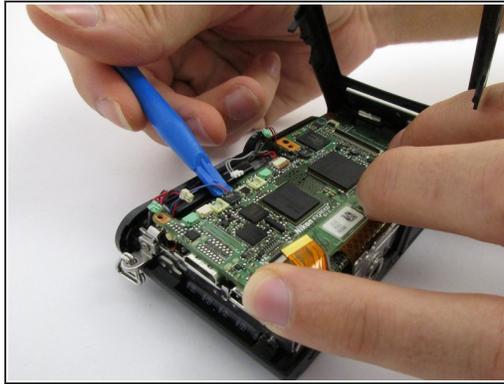
- Lift up the screen, and use a Phillips #000 screwdriver to remove the (6) six screws holding down the underlying metal plate.

Step 4



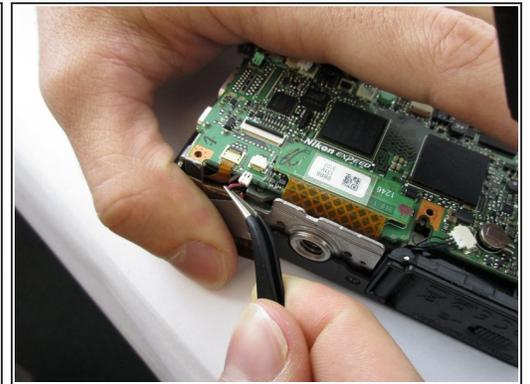
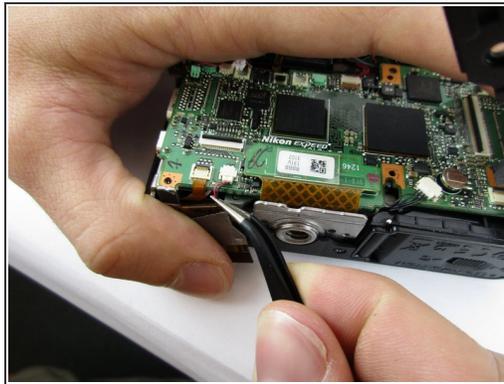
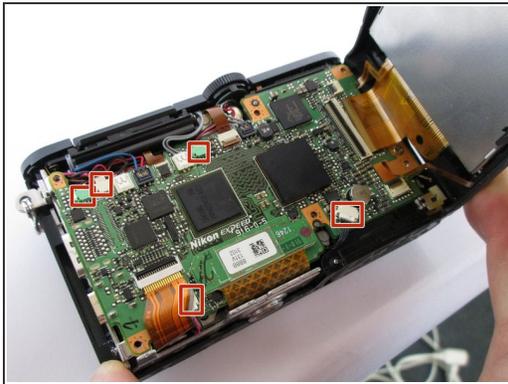
- Pull back the black switch holding the orange screen ribbon in place, and remove the screen.

Step 5 — Motherboard



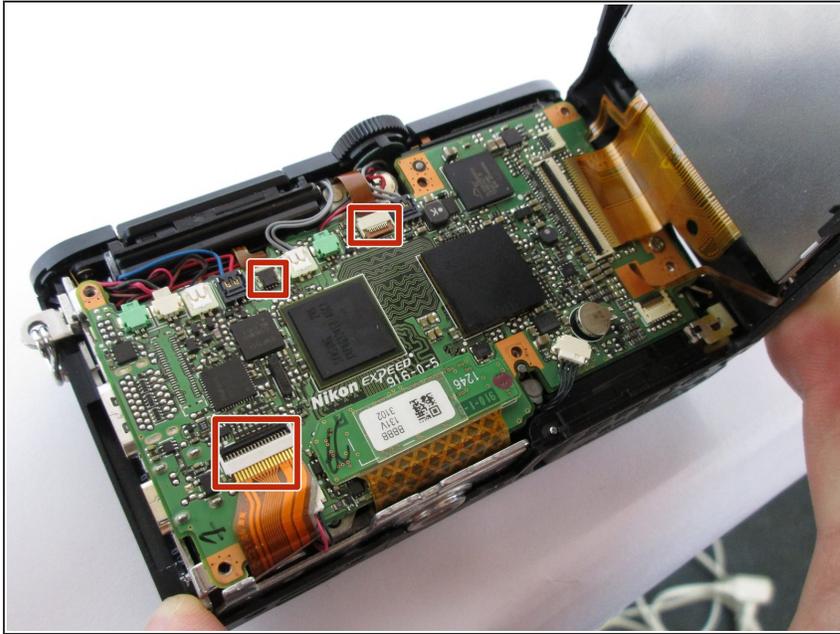
- Use the plastic opening tool to pry off the connectors shown
- Using your finger, pry off the connection flap.

Step 6



- Using tweezers, pull out the shown connectors

Step 7



- Pull back the black switches holding the connecting ribbons in place, and pull out the ribbons.
- Remove the motherboard.

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