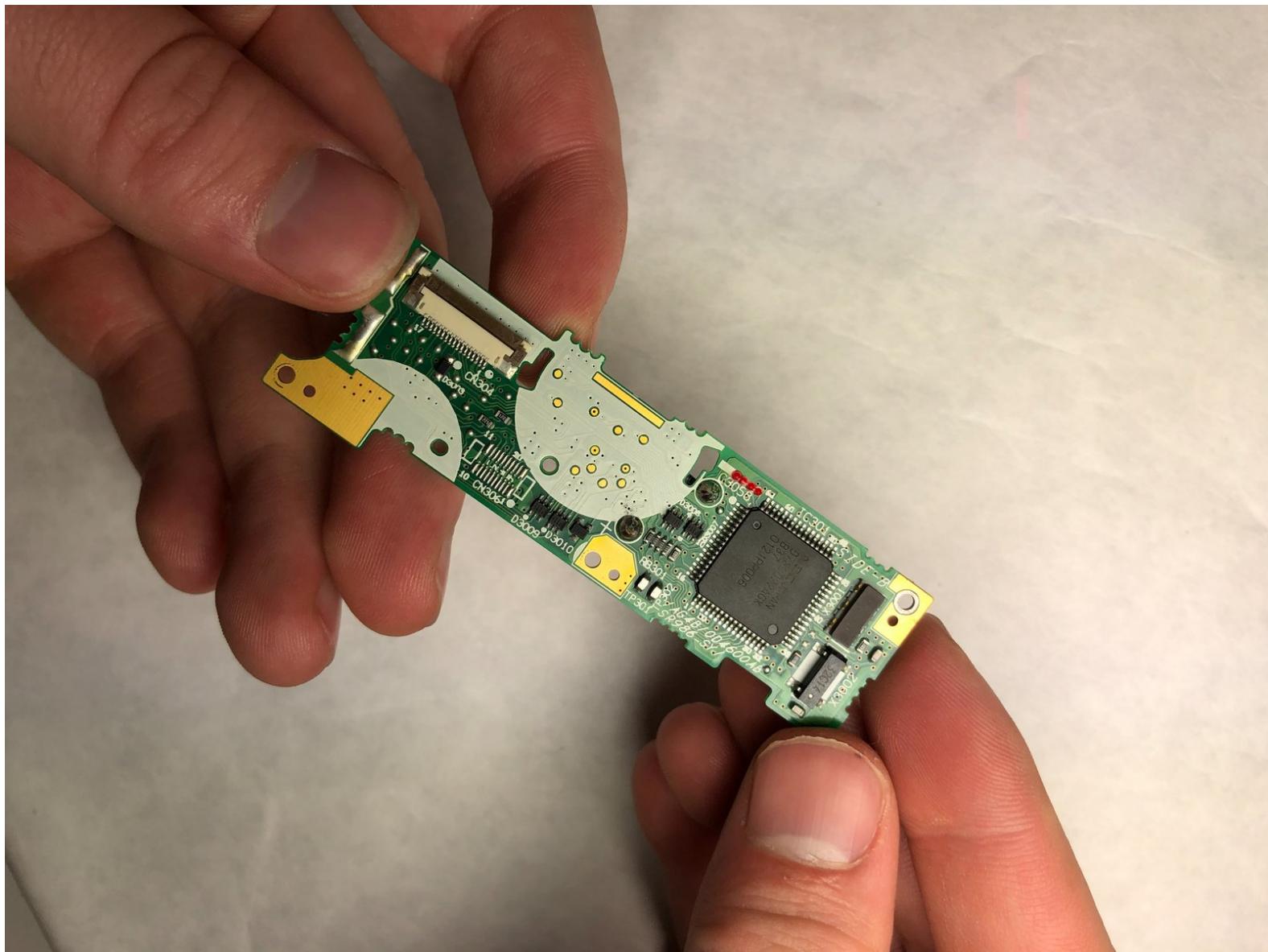




Nikon Coolpix 775 Motherboard Replacement

Follow this guide to replace the motherboard of the Nikon Coolpix 775.

Written By: Suketu Patel



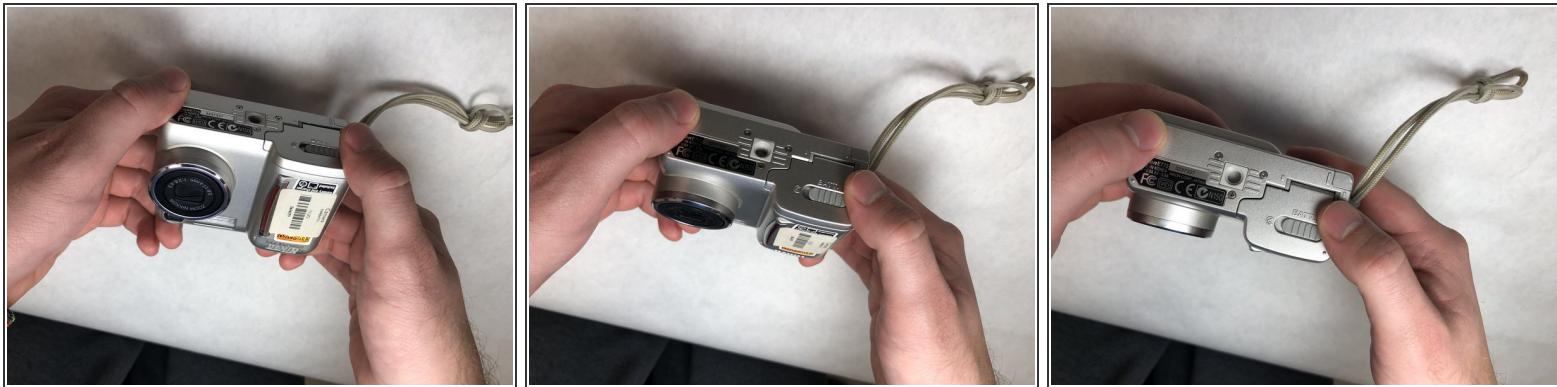
INTRODUCTION

Do you think your motherboard is fried? This guide can help you walk through the removal of this motherboard for the Nikon Coolpix 775.

TOOLS:

- [J00 JIS Screwdriver \(1\)](#)
- [Phillips #00 Screwdriver \(1\)](#)
- [Tweezers \(1\)](#)

Step 1 — Battery



- Flip the camera, so the bottom is facing up.

Step 2



- Slide the gray latch to the open "pac-man" symbol.

Step 3



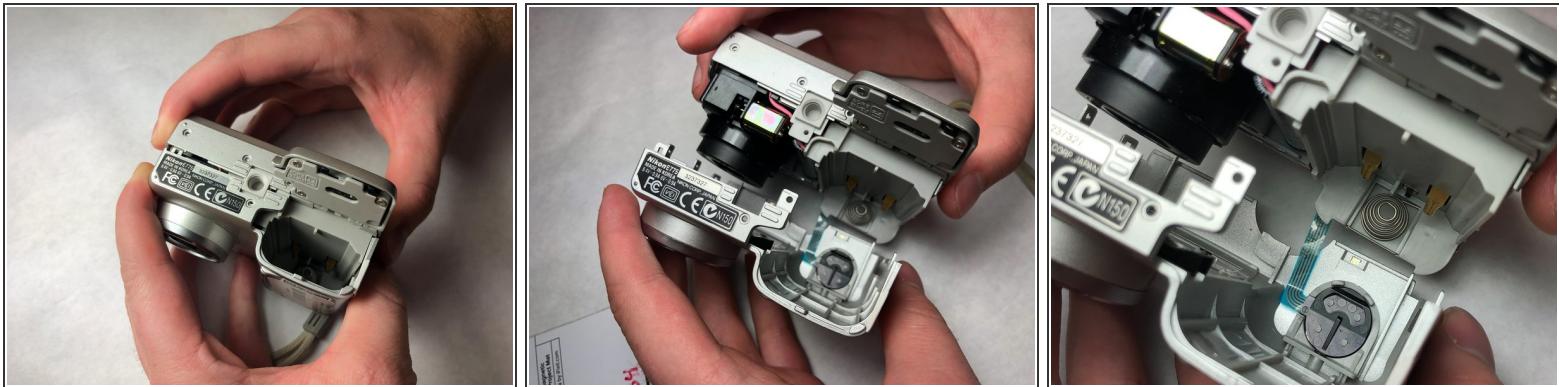
- Flip up the cover and remove the battery inside the slot.

Step 4 — Motherboard



- Unscrew the eight 4mm long JIS #00 screws from the bottom, right side, and the left side.

Step 5



- Grab the camera with both your hand from the front and the back.
- Pull the two parts apart.

(i) You may have to pull at different angles to get the two parts to separate, but make sure you don't pull too hard because there is a wire connection on the inside.

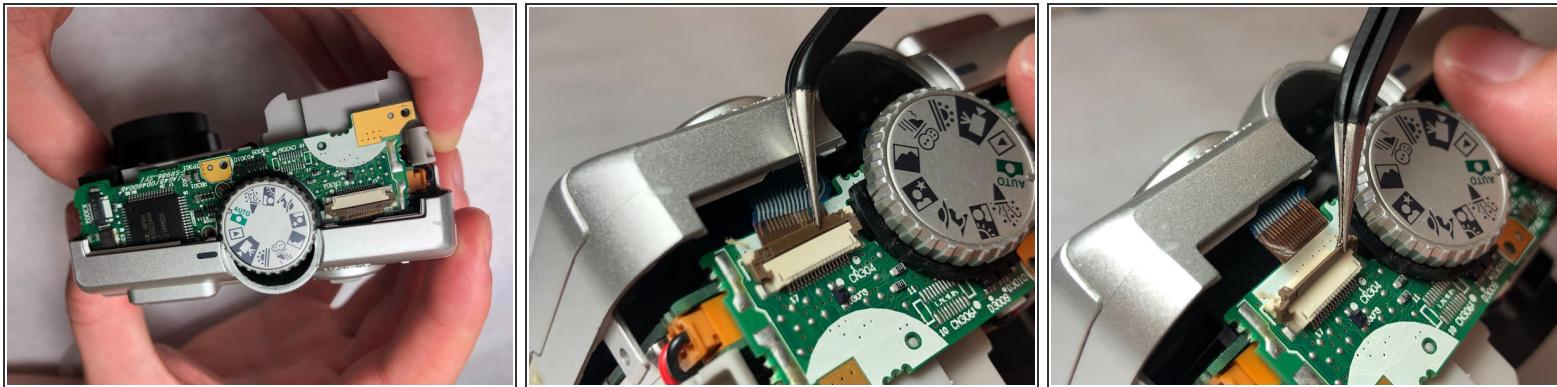
Step 6



- Flip the camera back so you can see the top.
- Pull the ribbon cable out of the socket connecting to the motherboard by using your hands or tweezers.

⚠ Be careful not to puncture or rip the ribbon cable.

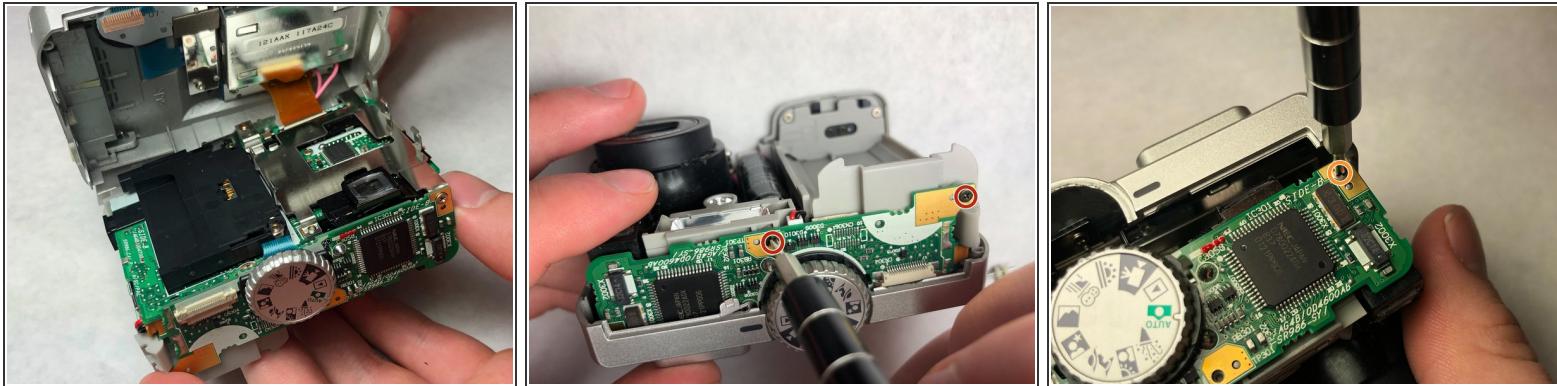
Step 7



- Look back to the top of the camera.
- Flip up the tab that is exposed right by the dial using tweezers.
- Release the ribbon to be able to separate the top part of the back of the camera.

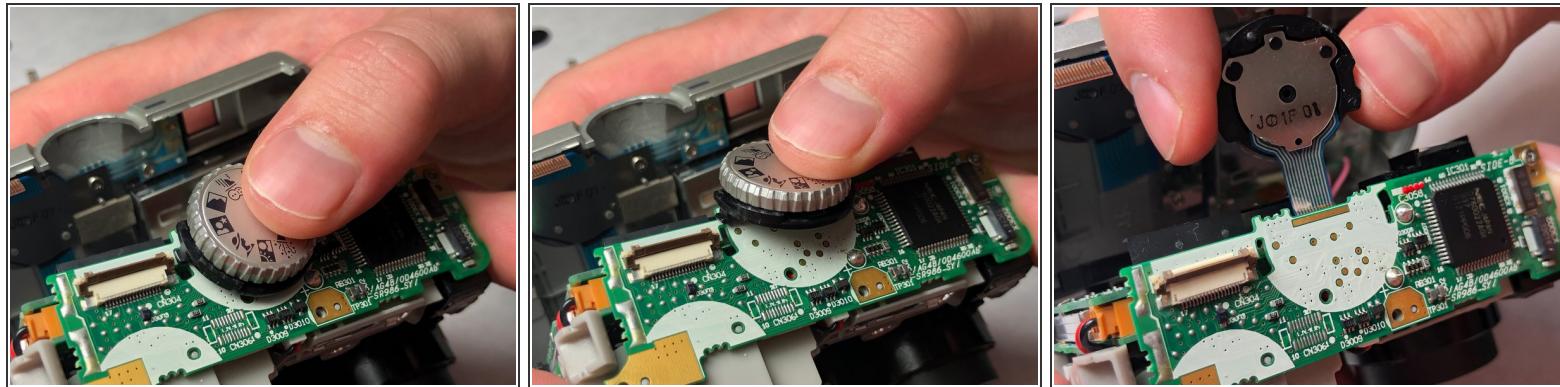
 Be careful not to rip the ribbon cable.

Step 8



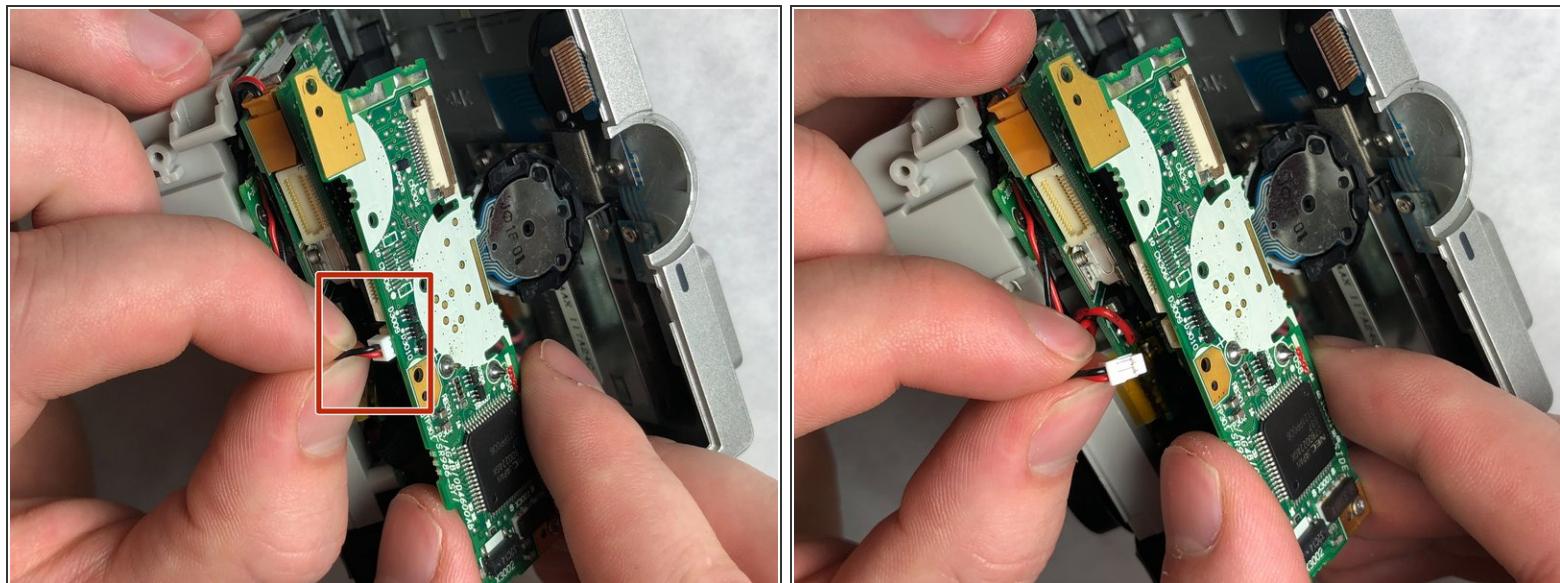
- Look at the top side of the camera.
- Unscrew the two 4mm Phillips #00 screws.
- Unscrew the 2mm JIS #00 screw as well.

Step 9



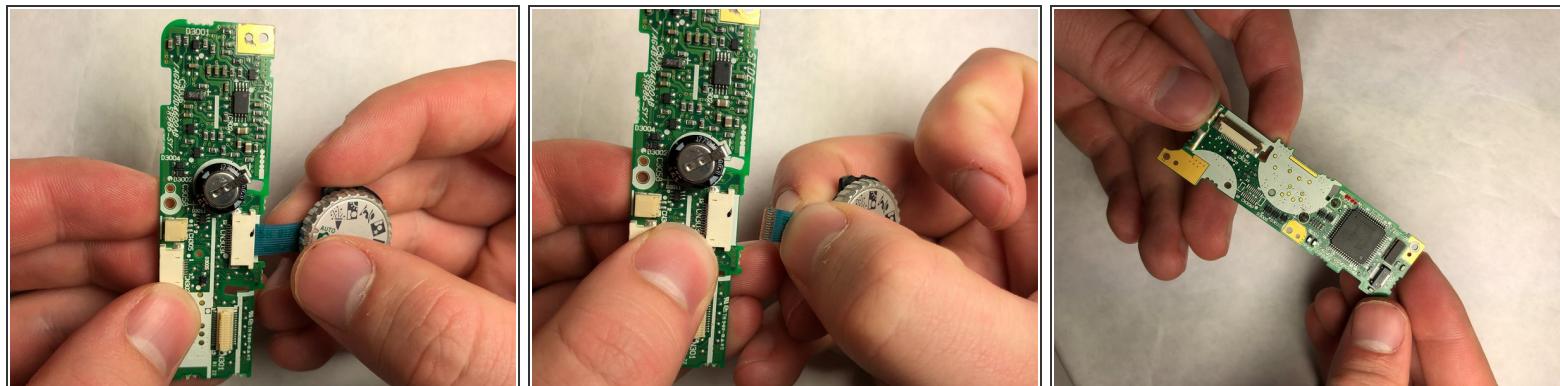
- Push or slide the the top dial toward the backside of the camera to unclip from the motherboard.

Step 10



- Pull the red and black wire out of the socket on the motherboard.
- Pull motherboard up out of camera.

Step 11



- Pull the ribbon connected to the dial off the motherboard.

 Be careful not to rip the ribbon cable.

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