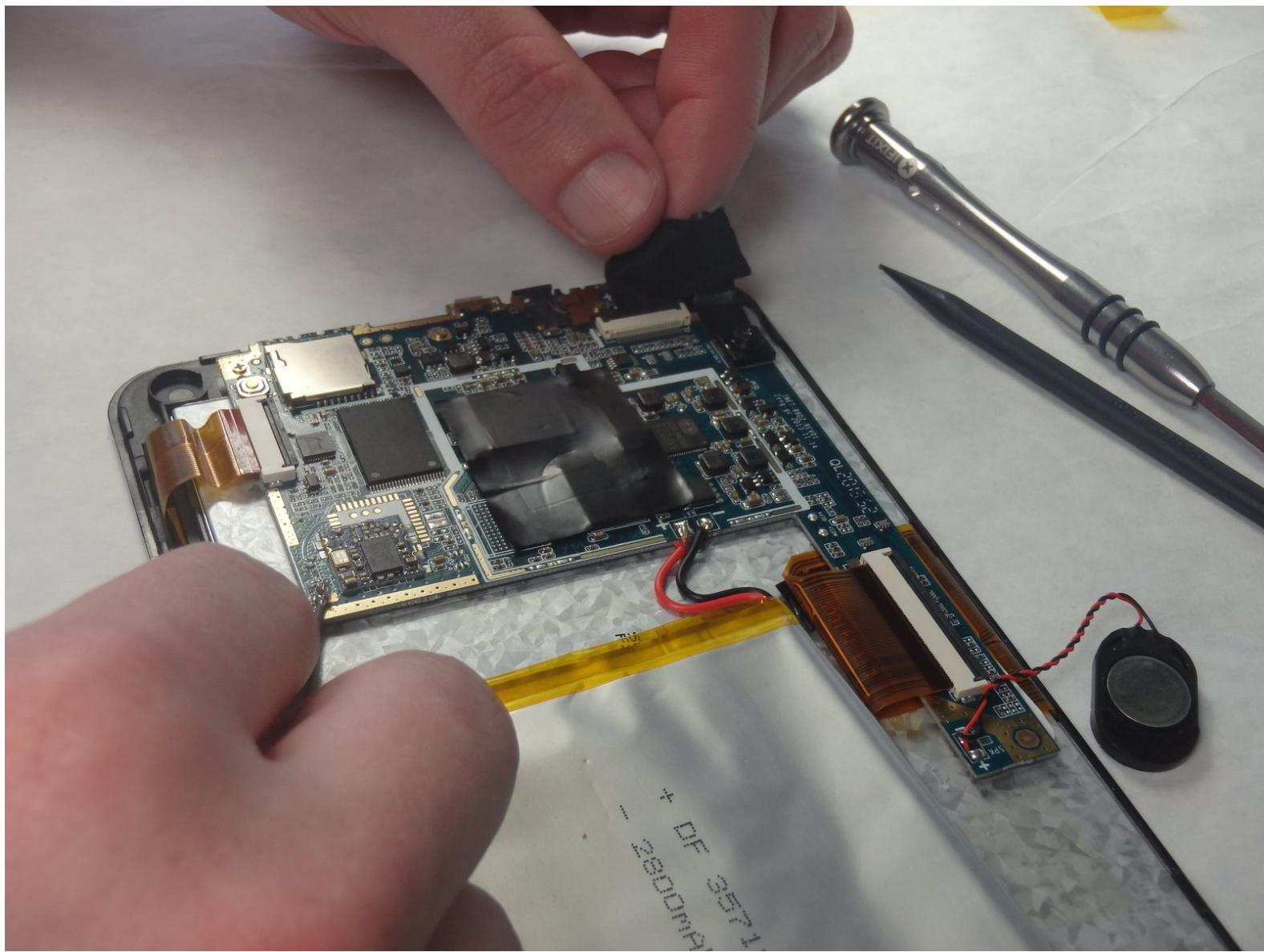




iView-776TPCII Camera Assembly Replacement

Replace the camera on your iView-776TPCII.

Written By: Cory Gratzer



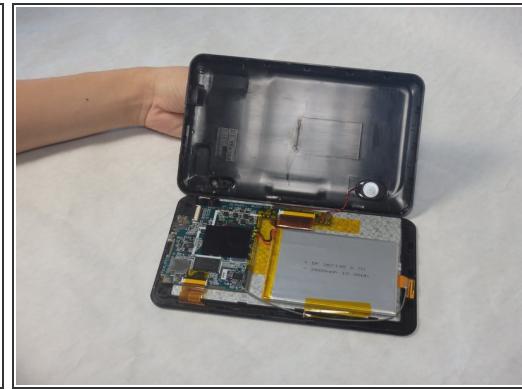
INTRODUCTION

Use this guide to replace the camera on your iView-776TPCII if it is not working properly. In the camera assembly, there are both front and back lenses that must be detached from the tablet shell. There is one ZIF connection to dismantle and it is necessary to desolder connections from the camera assembly to the motherboard.

TOOLS:

- [iFixit Opening Tools](#) (1)
- [Heavy-Duty Spudger](#) (1)
- [Tweezers](#) (1)

Step 1 — Rear Panel



⚠ Before disassembling your device, make sure that the power is completely turned off.

- Use the plastic opening tool to release the clips holding the rear panel of the device onto the front section.
- The clips may take some pressure before releasing.
- Continue around the entire device until all of the clips have been released.

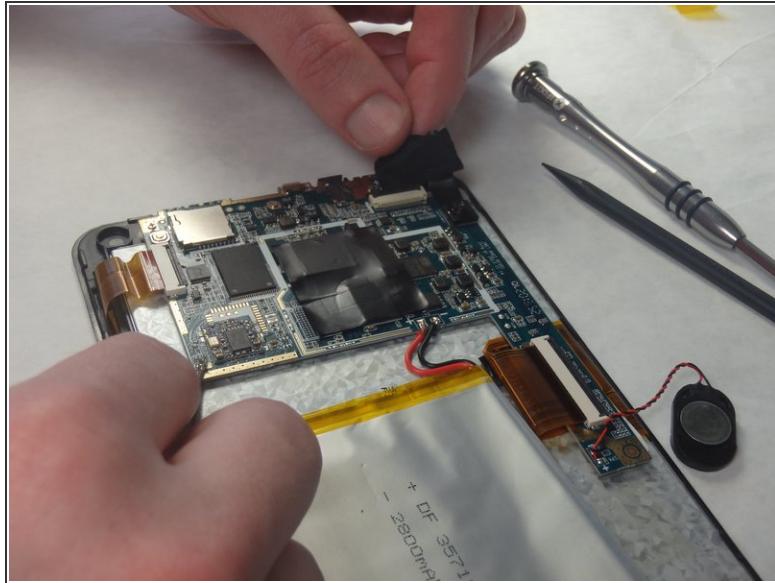
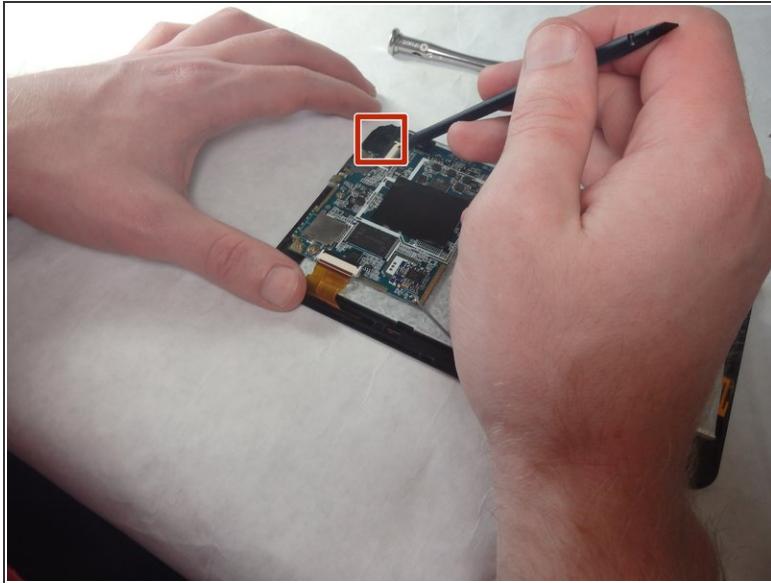
Step 2



- Use a spudger to carefully free the speaker from its housing on the back panel.
- Place the spudger between the speaker and the rear panel. Use a prying motion to remove the component.

⚠ Be careful not to apply an over amount of force. If care is not taken, the speaker could break under the pressure.

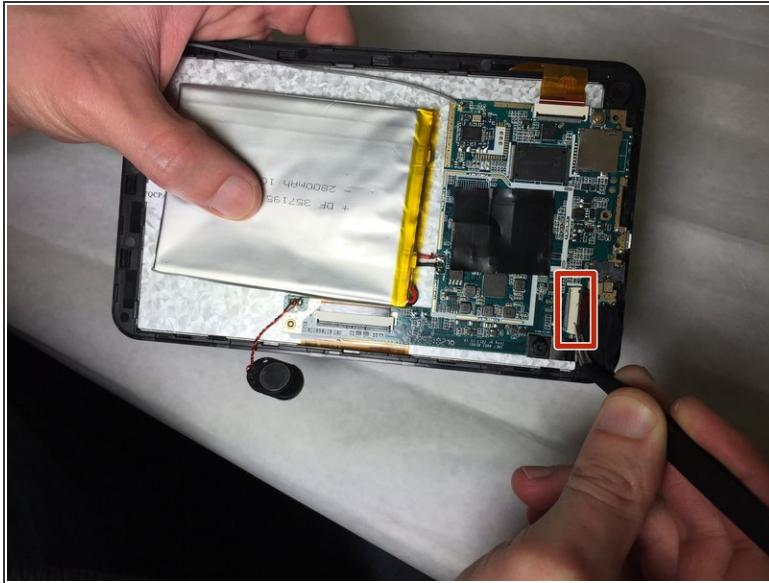
Step 3 — Camera Assembly



- ⓘ The camera module is located in the upper-right corner of the tablet.
- Loosen the edges of the black tape covering the camera using the heavy-duty spudger.
- Use the freed edges of the tape to gently remove the camera assembly from its plastic housing.

⚠ The camera assembly will still be connected to the rest of the device via a ribbon cable. Take care so as not to tear this connection.

Step 4



- Use tweezers to lift the cover off the top of the camera's ZIF adapter.
- When reassembling the device, be sure to fully secure the ribbon cable from the camera back into the ZIF adapter.
- Pull the assembly away from the motherboard with a set of tweezers to prepare for desoldering.

Step 5



- Use the Portable Soldering Iron tool to heat the leads coming from the camera assembly to the motherboard, thereby breaking the connection.
- For help on soldering, refer to the iFixit "[How To Solder and Desolder Connections](#)" technique guide as necessary.
- Once heated, use tweezers to pull the wires free from their connections.
- To ease reassembly, take note of which wire went to the positive and negative terminals.

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