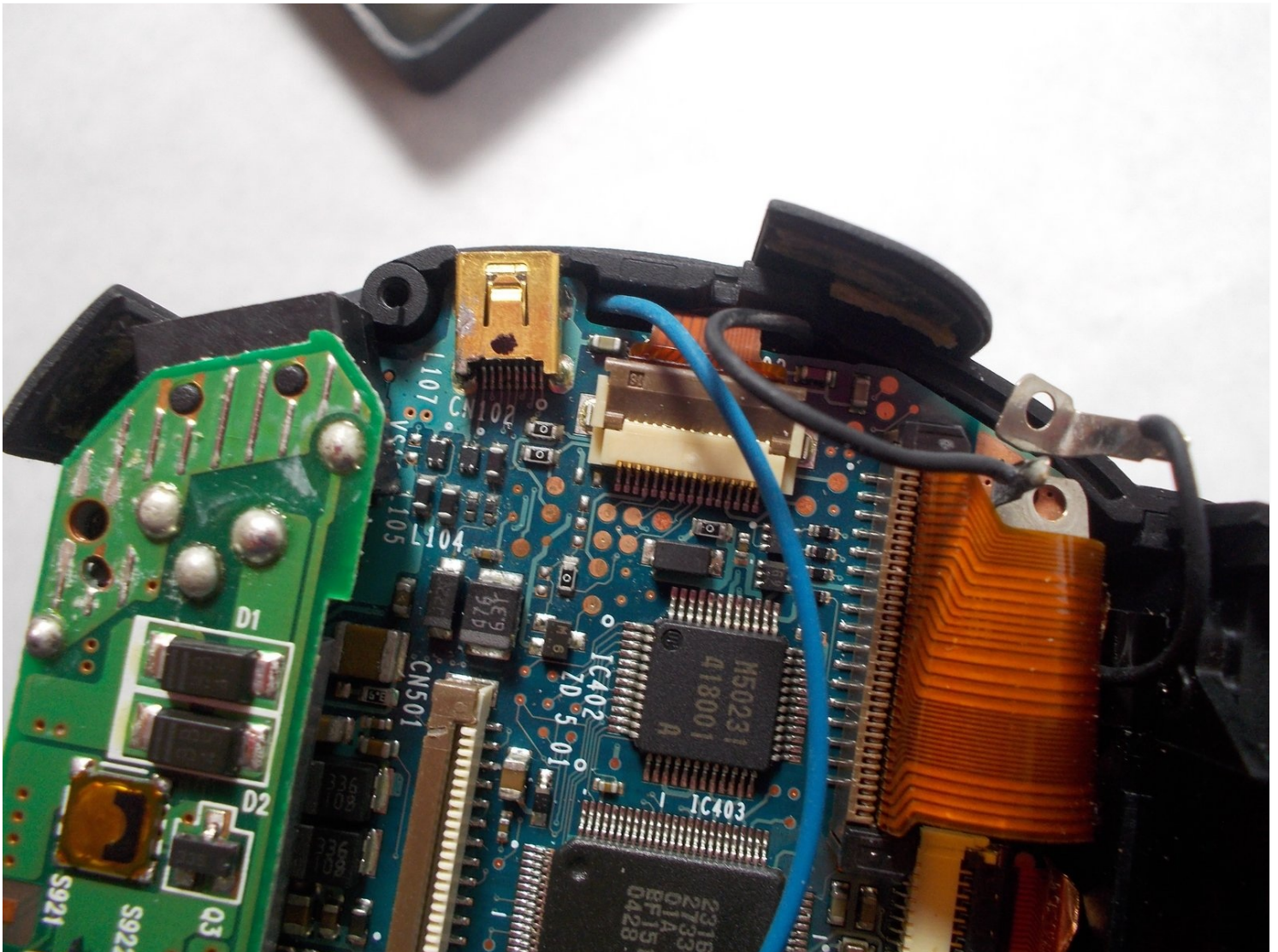




# How to replace the Konica Minolta DiMAGE Z3 A/V port

An Audio/Visual port enables a device to send...

Written By: Hieu Ngo



# INTRODUCTION

An Audio/Visual port enables a device to send or receive sounds and images. If these are not coming through, the A/V port may be at fault. If the A/V port is determined to be faulty, this guide will demonstrate how to replace the A/V port in the Konica Minolta DiIMAGE Z3. This repair is not only relatively expeditious, but also relatively easy, and requires no major technical skills to complete.

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## TOOLS:

Phillips #00 Screwdriver (1)

Spudger (1)

Tweezers (1)

Heat Gun (1)

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## Step 1 — Open the battery chamber



- Open the battery chamber door by sliding the door to the side of the camera to release the safety catch.
- Lift the door up to open.

## Step 2 — Insert the batteries



- Insert the four batteries inside of the battery chamber door.
- Make sure the positive and negative battery terminals are in the correct position.

## Step 3 — Remove the viewfinder cover



- Use a screwdriver to remove the four viewfinder cover screws.



## Step 4 — Remove viewfinder screws



- Remove the 2 small screws under the viewfinder.

## Step 5 — Remove the screen cover



- Remove the screen cover by applying slight pressure at the top, then pulling the screen protector away from the camera.

**⚠ Do not apply pressure to the surface of the LCD screen or it may be permanently damaged. If fingerprints are on the LCD monitor, gently wipe with a soft, clean, dry cloth.**

## Step 6 — Remove screws from the bottom panel



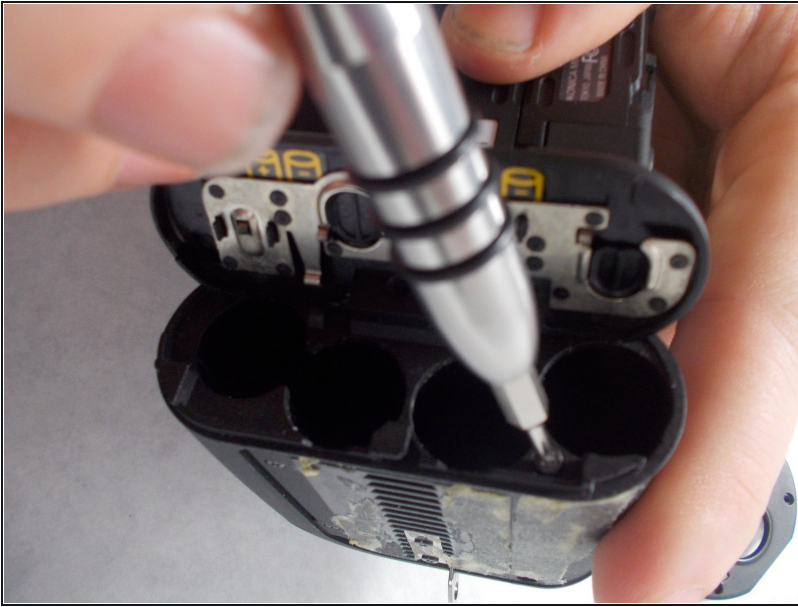
- Remove 6 screws on the bottom panel.

## Step 7 — Remove screw from battery chamber



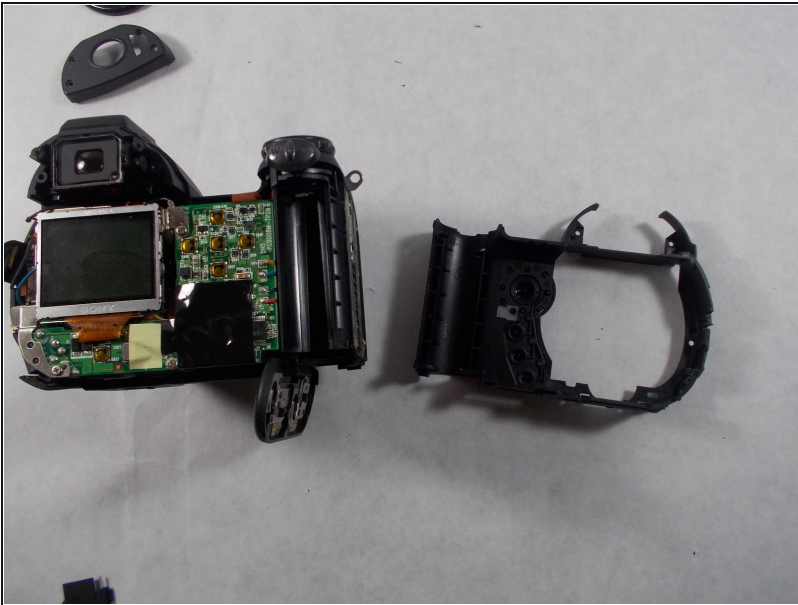
- Remove 1 screw on the outer side of the battery chamber.
- ① This will be under the rubber grip.

## Step 8



- Remove 1 screw inside the battery chamber.

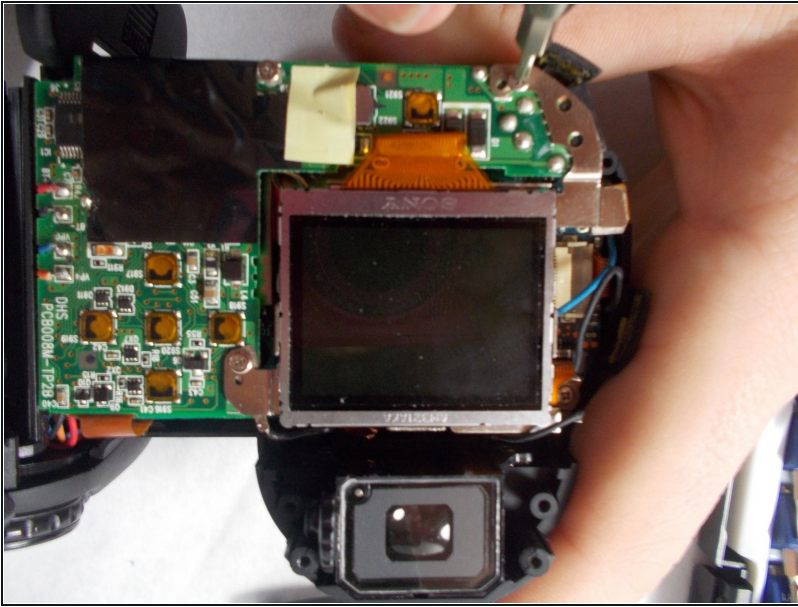
## Step 9



- Pull the wrist strap away from the front of the camera to remove it.
- Then carefully pull the back casing apart from the camera.

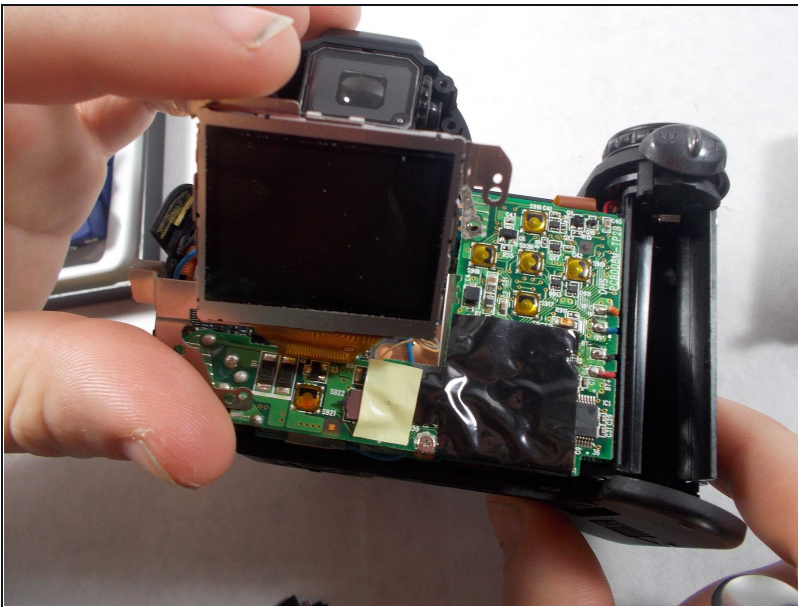


## Step 10



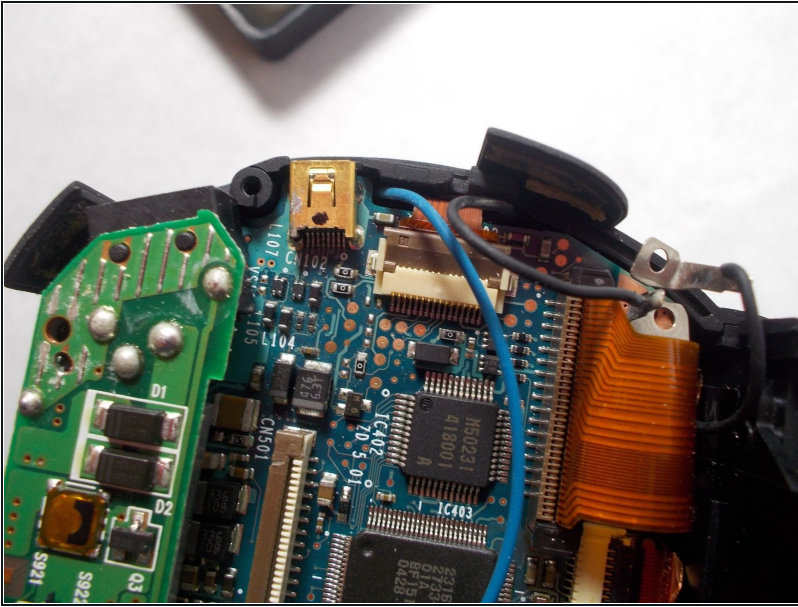
- Remove the 3 screws that attach the LCD screen to the circuit board.

## Step 11



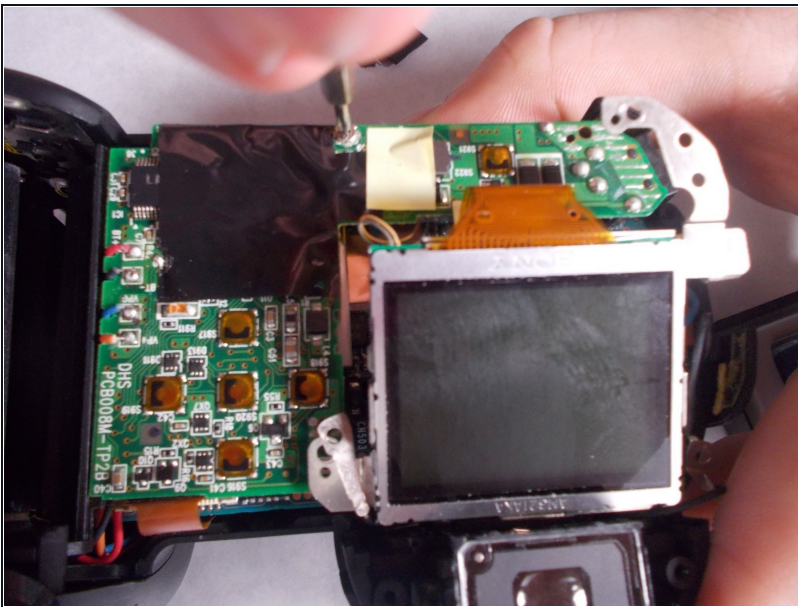
- Gently remove the LCD screen from the circuit board.
- ⚠ There will be a ribbon cable and some wires attached to the LCD screen.

## Step 12



- Use [tweezers](#) to carefully pull the ribbon cable from the circuit board, not from the LCD screen.
- Peel back tape on LCD screen to reveal where the wires are attached. Use tweezers to detach the wires from the LCD screen.

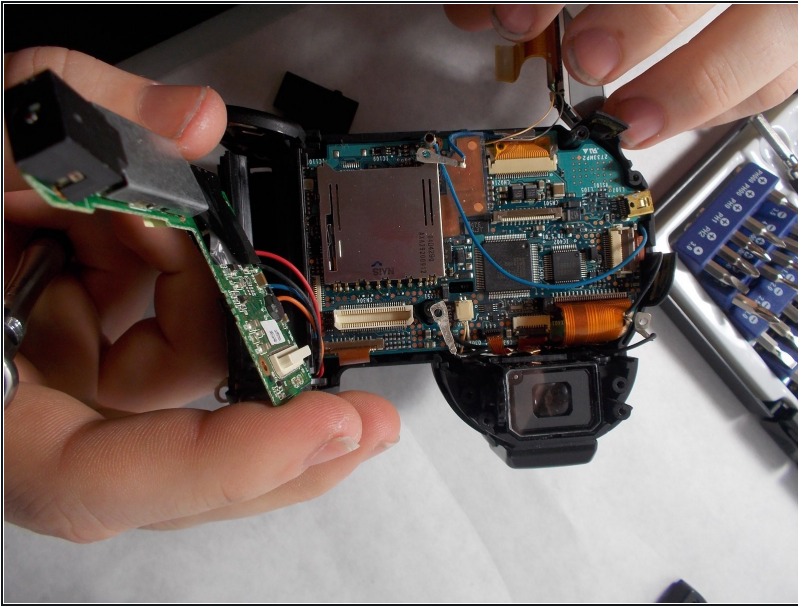
## Step 13 — Audio/Visual port



- Remove the single screw that connects the circuit board to the motherboard.

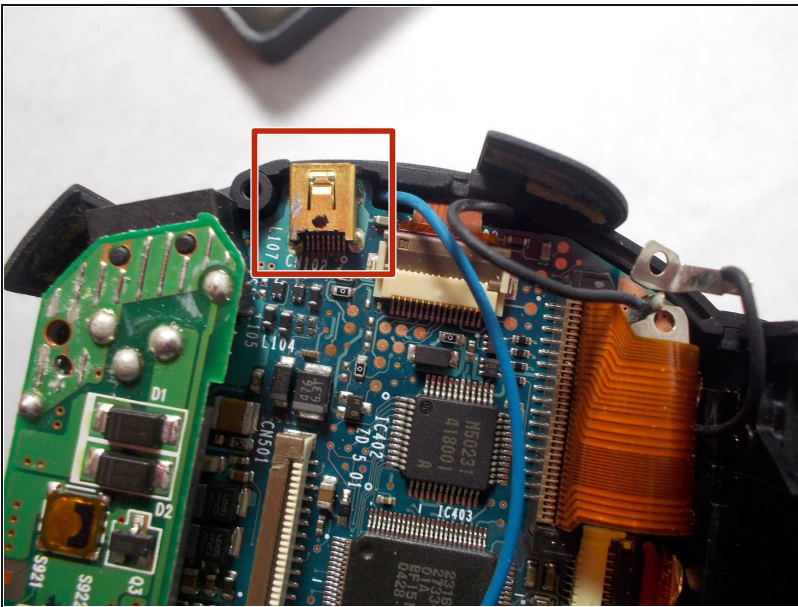


## Step 14



- Carefully remove the circuit board from the motherboard.
- Leave the wires attached to the circuit board.

## Step 15



- The A/V port is glued to the motherboard. Heat should be applied carefully with a heat gun to loosen the adhesive.
- Remove the A/V port with a spudger.

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