

PROJECTS

Arduino

IRCameraMidi

DFRobot Aug 08 2018  1036

*Created by [Iida Naohi](#)

What is this?

It's a cardboard musical instrument which began to be influenced by NINTENDO LABO.

How does it work?

This device uses an infrared camera to change the position of the infrared LED attached to the cardboard to a pitch and output it as a MIDI signal.

Which parts do you use?

- [Arduino Micro](#)
- [IR Positioning Camera For Arduino](#)

How to connect?



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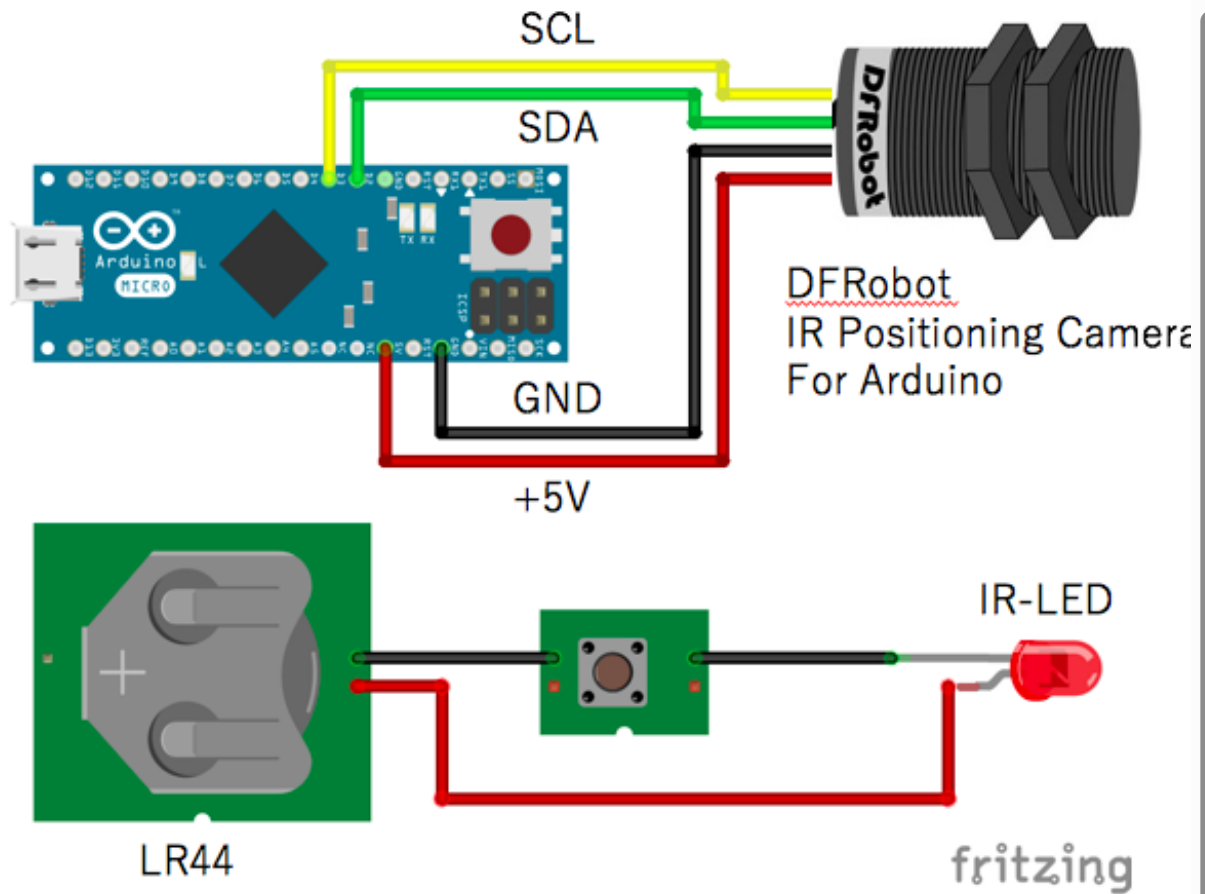


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Library

- **DFRobotIRPosition**
- **MIDIUSB**

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**llyes2323**

a year ago edited

Hi, I applied the tutorial on arduino micro but the camera is still not available and the red camera led is always red. What is the problem?

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**j mh**

5 years ago

This is great. I have your ir camera and I would like to try this. I see the links to the libraries but where is the link to the code. thanks

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**DFRobot Support** Mod

→ j mh

5 years ago

In the library, there are example code about these sensors, but if you want to make this device, you need to make your own code.

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**j mh**

→ DFRobot Support

5 years ago

Ok great thanks very much.

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**Naohiro lida**

→ i mh



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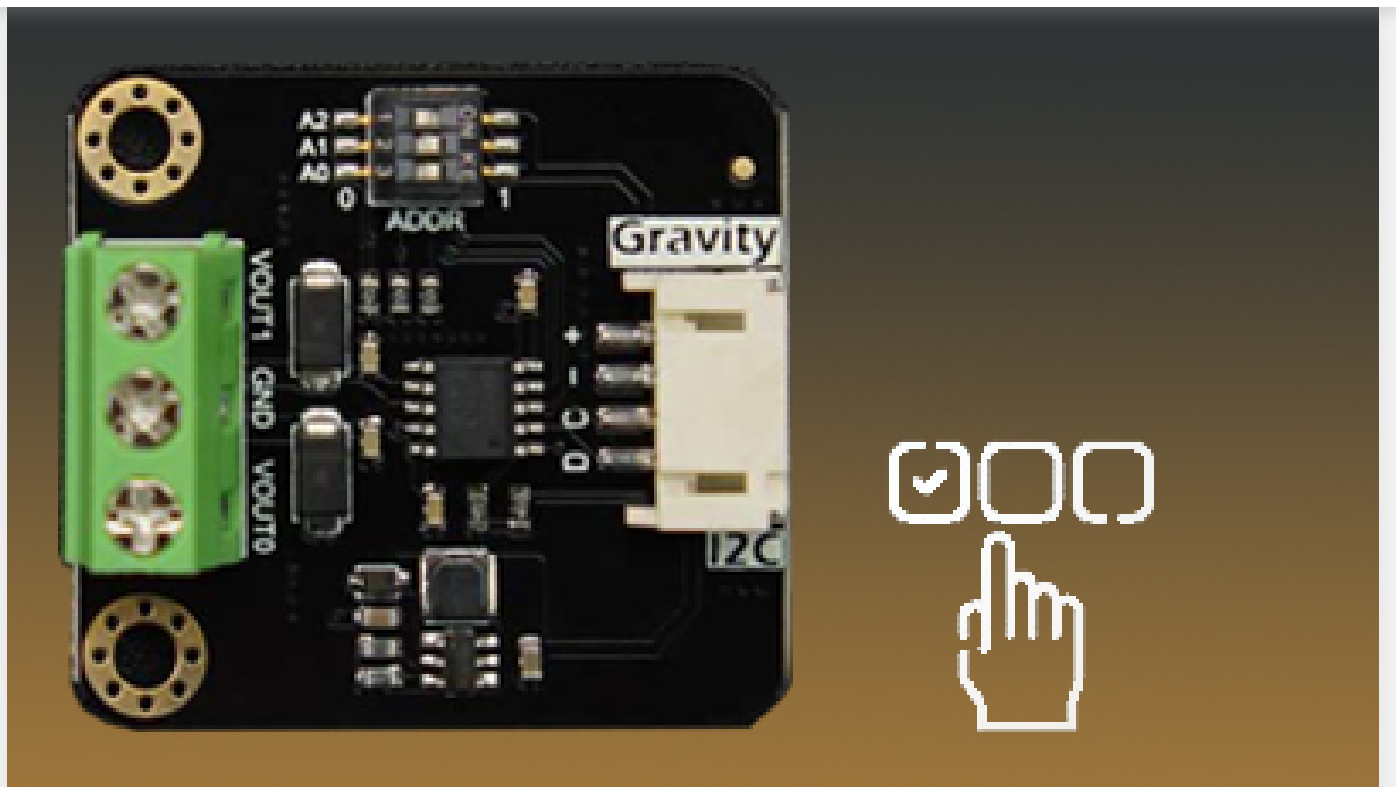


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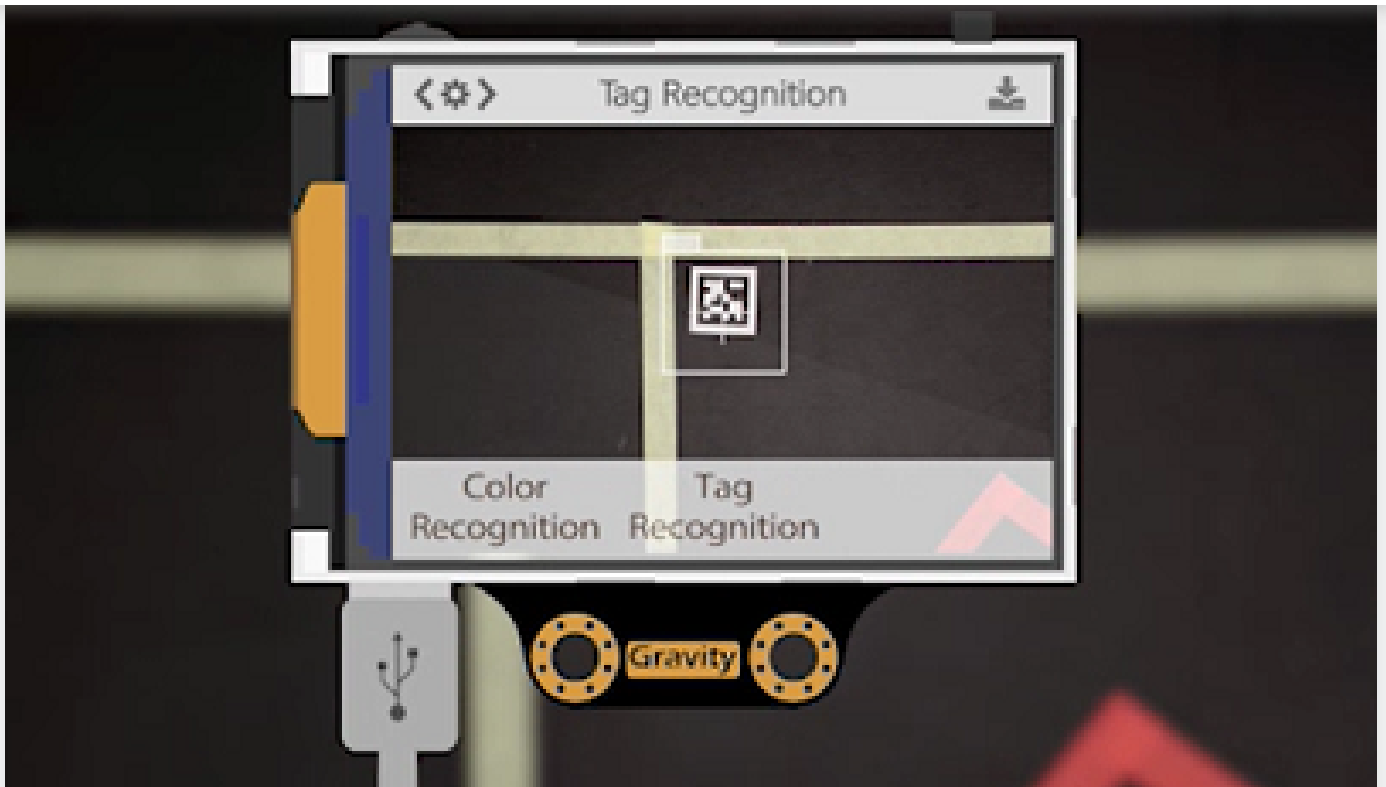


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