

## AS608 Optical Fingerprint Reader Sensor

### Connection with UNO R3:

AS608 Fingerprint Sensor	Arduino	UNO
Red Cable	5V	
Black Cable	GND	
Green Cable	2	
White Cable	3	

### Connection with 2560 R3 :

AS608 Fingerprint Sensor	Arduino	2560
Red Cable	5V	
Black Cable	GND	
Green Cable	10	
White Cable	11	

### Code download link

<https://github.com/adafruit/Adafruit-Fingerprint-Sensor-Library>

Add the ZIP file to the Arduino IDE

Then open enroll code, the default code is for arduino  
UNO

For 2560 R3, you need change the port number as below:

```
#include <Adafruit_Fingerprint.h>
```

```
// On Leonardo/Micro or others with hardware serial, use  
those! #0 is green wire, #1 is white
```

```
// uncomment this line:
```

```
// #define mySerial Serial1
```

```
// For UNO and others without hardware serial, we must  
use software serial...
```

```
// pin #10 is IN from sensor (GREEN wire)
```

```
// pin #11 is OUT from arduino (WHITE wire)
```

```
// comment these two lines if using hardware serial
```

```
SoftwareSerial mySerial(10, 11);
```

Video link

<https://tinyurl.com/fingerprint-module-2560>