

MicroSD Card Reader

1. If your SD card is new and has never been formatted (or if you don't know what format it is in):
 - a. **WARNING: FORMATTING AN SD CARD DELETES ALL DATA FROM CARD**
 - b. Download a [memory formatting tool](#)
 - c. Format the SD card in FAT16 or FAT32
2. Connect these pins
 - a. Connect the **5V** pin to the **5V** pin on the Arduino
 - b. Connect the **GND** pin to the **GND** pin on the Arduino
 - c. Connect **CLK** to **PIN 13** or **PIN 52**
 - d. Connect **DO** to **PIN 12** or **PIN 50**
 - e. Connect **DI** to **PIN 11** or **PIN 51**
 - f. Connect **CS** to **PIN 10** or **PIN 53**
3. Unzip [library](#) in Arduino/libraries
4. Make sure to remove "-master" from the folder name.
5. Download dependent library ([Download ZIP file](#)) ([View on GitHub](#))
6. Make sure to remove "-master" from the folder name.
7. Restart the Arduino IDE if it is already open.
8. Open File > Examples > IntruderLogging
9. Open serial monitor
10. Run code
11. [View on GitHub](#) or open TTLog.h file for more detailed descriptions of each function