

JEREMY'S ARDUINO TUTORIAL SERIES

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EPISODE 11: SD CARDS AND DATALOGGING

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Youtube: <http://www.youtube.com/watch?v=5v5A3j7Rrco>

PARTS LIST

1. Arduino Uno: <http://us.element-14.com/arduino/a000046/arduino-uno-board/dp/13T9285>
2. SD Card Shield w/ Card: <http://www.cooking-hacks.com/index.php/microsd-2gb-module-for-arduino.html>
3. USB Cable: <http://us.element-14.com/jsp/search/productdetail.jsp?SKU=73H0884>
4. Arduino Software: <http://arduino.cc/en/Main/Software>
5. Breadboard: <http://us.element-14.com/jsp/search/productdetail.jsp?SKU=17C6965>
6. Jumper Kit: <http://us.element-14.com/3m/923351-i/pcb-accessories/dp/65F2290>
7. IR Distance Sensor (x2): <http://us.element-14.com/sharp/gp20a41sk0f/dp/14N9318>
8. I2C Celsius Temperature Sensor: <http://us.element-14.com/microchip/tc74a0-5-0vat/ic-thermal-sensor-2-c-to220-5/dp/92C6554>
9. Photoresistor: <http://us.element-14.com/eg-g-vactec/vt90n1/ldr-200kohm-80mw-vt900-series/dp/99F4265>
10. 12V Power Supply: <http://www.sparkfun.com/products/9442>
11. 10k ohm Resistor (x3): <http://us.element-14.com/multicomp/mccfr0w4j0103a50/resistor-carbon-film-10kohm-250mw/dp/58K5002>