

# Raspberry Pi Temperature Readout Quick Start Guide

## Quick Start Guide

1. Turn off the Raspberry Pi and disconnect power.
2. Connect the temperature readout to Raspberry Pi.
3. Connect any NTC sensors or thermocouples
4. Connect power to the raspberry Pi.
5. After the Raspberry Pi boots up install the software. See Software Install section below.
6. Run ***temp\_readout.sh -board\_info*** to read the board information and verify access to the board
7. Run ***temp\_readout.sh -config*** to configure each sensor.
8. Save the configuration file in the previous step.
9. Run ***temp\_readout.sh -help*** to see a full list of commands
10. Run ***temp\_readout.sh -start*** to start the software.

## Software Install

1. Download software from the product page(<http://www.rpigeart.com/temperature-readout/>), copy it to any folder on the Raspberry Pi. While on the website, also download the user manual.
2. Unzip the .zip file, for example ***sudo unzip <file\_name>***
3. Go into the unzipped install directory, ***cd temperature\_readout\_linux\_1.3/install***
4. Make install.sh executable with ***sudo chmod 777 install.sh***
5. Run ***sudo ./install.sh -install***