# Car monitor

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## Hardware

### Heat sensors

Wemos D1 Mini

MLX90614 heat sensor

BL-5C battery (http://www.cpkb.org/wiki/Nokia\_BL-5C\_battery\_pinout)

### Display device

Android device (code made for 10.1”)

## Wiring

### Heat sensor:

|  |  |  |
| --- | --- | --- |
| D1 Mini | MLX90614 heat sensor | BL-5C |
| 3.3V | VIN | + |
| GND | GND | - |
| D1 | SCL |  |
| D2 | SDA |  |
| D0 wired to RST  (to enable deep sleep) |  |  |