# pigpio, johny-five

<https://github.com/fivdi/pigpio>

<https://github.com/rwaldron/johnny-five>

## 1 Pre-installattion (on new raspbian already pre-installed included)

<http://abyz.co.uk/rpi/pigpio/download.html>

rm pigpio.zip

sudo rm -rf PIGPIO

wget abyz.co.uk/rpi/pigpio/pigpio.zip

unzip pigpio.zip

cd PIGPIO

make

sudo make install

## 2 install packages

npm install pigpio -save

npm install johnny-five raspi-io -save

Check I2C bus data:

sudo i2cdetect -y 1

sudo /home/pi/node-v8/bin/node ./dist/start.js