Grabbits

JS love Robots!

Cylon.js

Framework 4 Robots

Plataformas

ARDrone

Arduino

Arduino YUN

Audio

Beaglebone Black

Bebop

BLE

Crazyflie

Digispark

Imp

Intel Galileo

Intel Edison

Intel IoT Analytics

Joystick

Keyboard

Leap Motion

M2X

MiP

MQTT

Nest

M2X

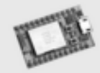
MQTT

Neurosky

Ollie

OpenCV

Particle



Pebble

Philips Hue

Pinoccio

PowerUp

Rapiro

Raspberry Pi

Salesforce

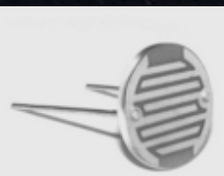
Skynet

Speech

Sphero

Tessel

WICED Sense



Direct Pin

IR Range Finder

LED

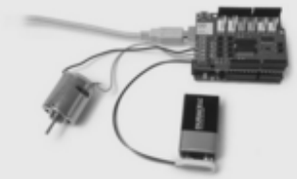
Makey Button

Maxbotix

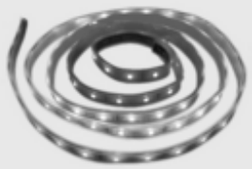
Motor

Relay

RGB LED



Servo



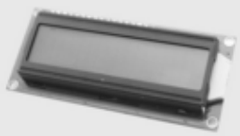
GPIO

BlinkM

BMP180

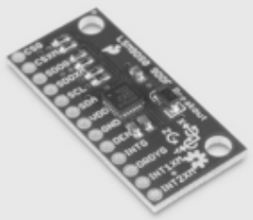
HMC6352 Compass

LCD

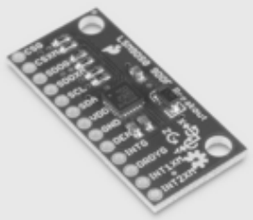


LIDAR-Lite

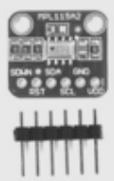
LSM9DS0G



LSM9DS0XM



MPL115A2



MPU6050

PCA9685

I2C

¿Que necesita un Robot?

ロボット・エイジ

きみの家にも登場!!
母親ロボット

いそがしい、おかあさんにかわって赤ちゃんのおもりをする、気わりだねロボットだ。

赤ちゃんが泣くと、あやしたり、やさしく、歌をうたうこともできる。おむつのとりかえや、ミルクをのませることもうまいものだ。

もちろん、すぐれた電子頭脳をもっているから、きみとゲームをしたり、あそんだりすることもできる。

◀散歩する母親ロボット

ロボット情報

空中の人工の手（東大・森研究室）

```
Cylon.robot({
  connections: {
    arduino: { adaptor: 'firmata', port: '/dev/ttyACM0' }
  },

  devices: {
    led: { driver: 'led', pin: 13 },
    button: { driver: 'button', pin: 2 }
  },

  work: function(my) {
    my.button.on('push', function() {
      my.led.toggle();
    });
  }
});
```

GORT

```
$ gort
NAME:
   gort - Command Line Utility for RobotOps

USAGE:
   gort [global options] command <required arguments> [optional arguments...]

VERSION:
   0.4.1

COMMANDS:
   scan          Scan for connected devices on Serial, USB, or Bluetooth ports
   bluetooth     Pair, connect, & unpair bluetooth devices.
   arduino       Install avrdude, and upload HEX files to your Arduino
   particle      Upload sketches to your Particle Photon
   digispark     Configure your Digispark microcontroller
   crazyflie     Configure your Crazyflie
   klaatu        barada nikto
   help, h       Shows a list of commands or help for one command

GLOBAL OPTIONS:
   --help, -h              show help
   --version, -v           print the version
```

Shut up
and give the
code!

¡6EQUJ5!

Artoo

Gobot

Muchas gracias

- Sebastián González V.
- <sgonzalez@lemontech.cl>
- git clone https://github.com/brutalchrist/eLinuxUA2015.git

- http://www.cylonjs.com
- http://gort.io/