
ev3dev Documentation

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This is a python library implementing unified interface for `ev3dev` devices. The source code is hosted at <https://github.com/ddemidov/ev3dev-lang-python>.

Installation

- Prerequisites:

```
apt-get install libboost-python1.55.0 python-setuptools python-pil
```

- Now, the actual module installation:

```
easy_install http://ddemidov.github.io/ev3dev-lang-python/python\_ev3dev-latest.egg
```

Same command will upgrade already installed package to the latest available version.

Usage

Take a look at the provided [examples](http://ddemidov.github.io/ev3dev-lang-python). The autogenerated reference documentation is hosted at <http://ddemidov.github.io/ev3dev-lang-python>.

Module interface

device
motor
dc_motor
servo_motor
medium_motor
large_motor
steering
sensor
i2c_sensor
touch_sensor
color_sensor
ultrasonic_sensor
gyro_sensor
sound_sensor
light_sensor
infrared_sensor
remote_control
led
power_supply
button
sound
lcd
LCD

3.1 Generic device

3.2 Motors

3.3 Sensors

3.4 Other

Indices and tables

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- `modindex`
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