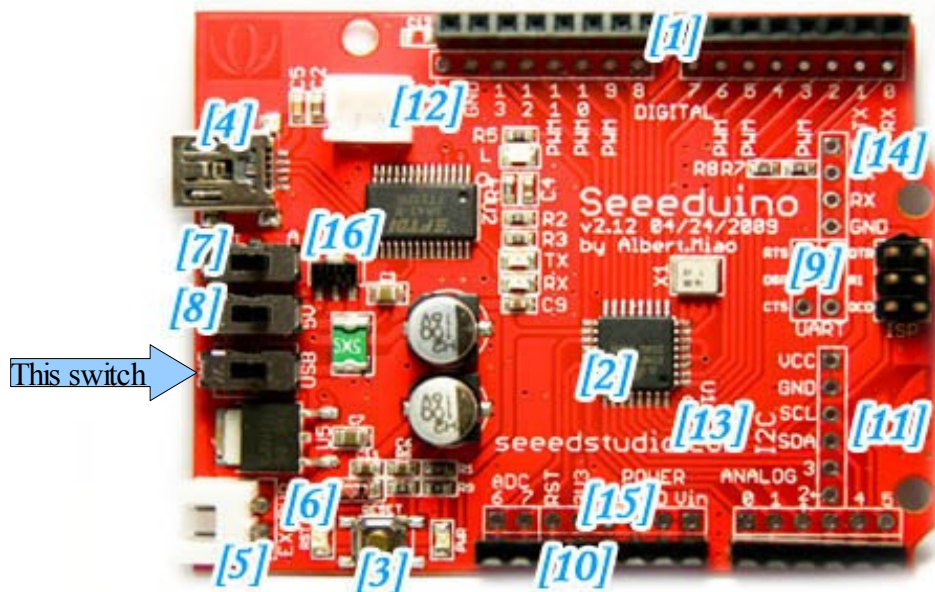


## Install documentation V1.1 (3 nov 2009)

For F1HD look at Julian webiste <http://ukradio.info/GT-XDR/>  
It's the same plugs for SDA SCL and GND wires.

For S3HD you need to dismantle all the box !!!  
pics soon.

- If you use external power supply 5v to 12v verify you have change power supply switch on the seeeduino board.
- I have soldered 3 wires on the seeeduino board: blue for SCL; orange for SDA, brown for Ground .



To have pi code , smeter and smax information in your computer you need to install arduino driver.  
Many operating system are supported (windows,mac,linux)  
look here to have infos to install it. <http://arduino.cc/en/Main/Software>  
After driver installed you can use arduino software to show informations or use a simple terminal.

To use the python software you need to install driver under Linux for this moment.  
Ask me to get source code of logger software.

## **Instructions for use python software under Windows XP:**

Go to <http://arduino.cc/en/Main/Software>

Download <http://arduino.googlecode.com/files/arduino-0017.zip> and install it.

To help you look here <http://arduino.cc/en/Guide/Windows>

Download python 2.6 for windows and install it

<http://www.python.org/ftp/python/2.6.4/python-2.6.4.msi>

Download Pyserial library and install it

<http://sourceforge.net/projects/pyserial/files/>

pyserial-2.5-rc1.win32.exe

Edit mslog.py to change port com

example for com1:

```
ser = serial.Serial('com1', 115200, timeout=1)
```

in command shell type:

```
C:\Python26: python.exe mslog.py
```

If all ok you have

```
"Meteor Scatter loggueur"
```

## **Instructions for use python software under Linux os:**

You need to install Python in your distribution and the arduino driver.

Arduino driver here <http://arduino.googlecode.com/files/arduino-0017.tgz>

and doc <http://www.arduino.cc/playground/Learning/Linux>

wget <http://downloads.sourceforge.net/project/pyserial/pyserial/2.5/pyserial-2.5-rc1.zip?>

[use\\_mirror=ovh](#)

```
unzip pyserial-2.5-rc1.zip
```

```
cd pyserial-2.5-rc1
```

```
sudo python setup.py install
```

go to mslog directory

edit mslog.py to change your com port

```
python mslog.py
```