Wiring Pi

GPIO Interface library for the Raspberry Pi

Reference

Before using the **WiringPi** GPIO library, you need to include its header file in your programs:

```
#include <wiringPi.h>
```

You may also need to add

```
-I/usr/local/include -L/usr/local/lib -lwiringPi
```

to the compile line of your program depending on the environment you are using. The important one is **-lwiringPi**

You may also need additional **#include** lines, depending on the modules you are using.

Reference/API Pages

- **WiringPi** Setup functions
- Core **wiringPi** functions

These two above are the most important features of **wiringPi**. Below are additional functions and libraries that comprise the main **wiringPi** release.

- Raspberry Pi specific functions
- Timing functions
- Program priority, timing and threads
- Serial library
- SPI library
- I2C library
- Shift library
- Software PWM library
- Software tone library