

# The processor layer



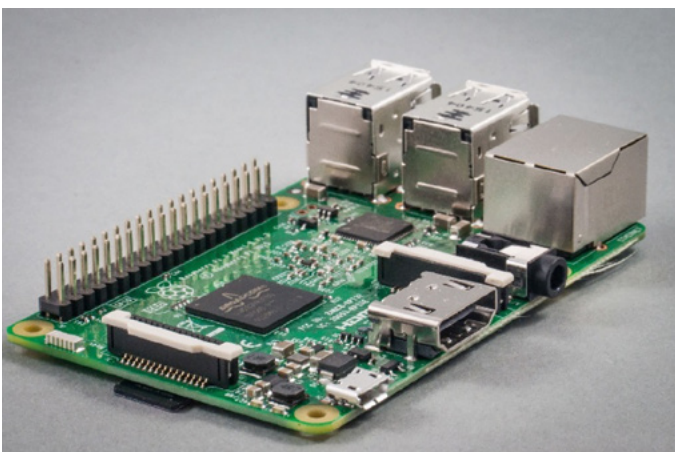
Processors receive raw data through wired or wireless connections to the sensor layer. The processors extract valuable data, usually in real-time, and are controlled by algorithms executed as computer programs.

Processing devices might differ in the following ways:

- analogue and/or digital inputs
- actuator outputs
- processing power
- on-board storage
- form factor (size, weight)
- energy consumption, operating voltage

Familiar examples include computer devices such as Raspberry Pi or micro-processors like Arduino and BBC micro:bit.

## Raspberry Pi



## Arduino

