

Tessel is a WiFi-enabled
microcontroller that runs
JavaScript.

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Technical Machine

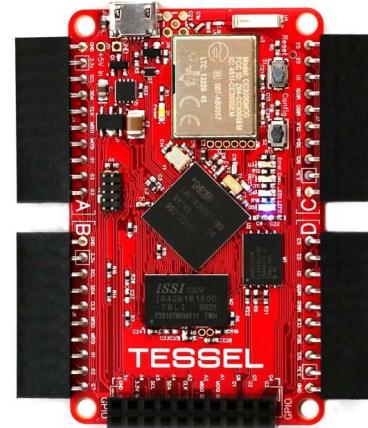
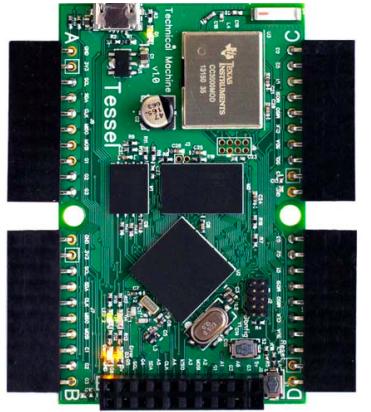
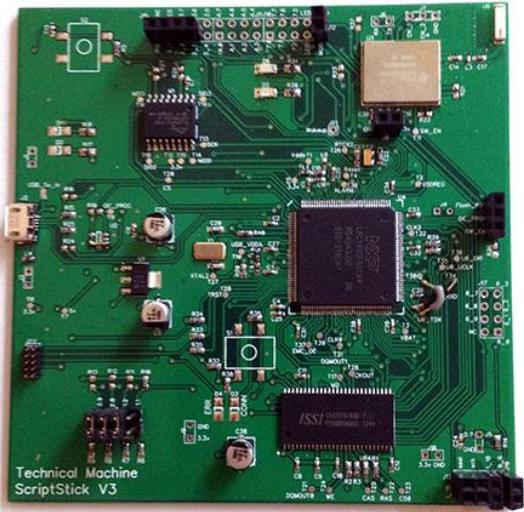
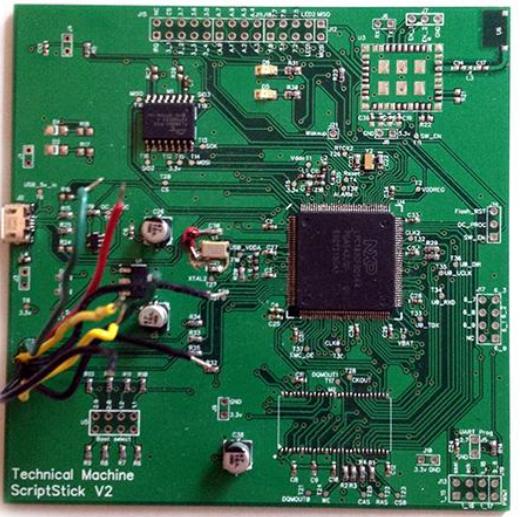
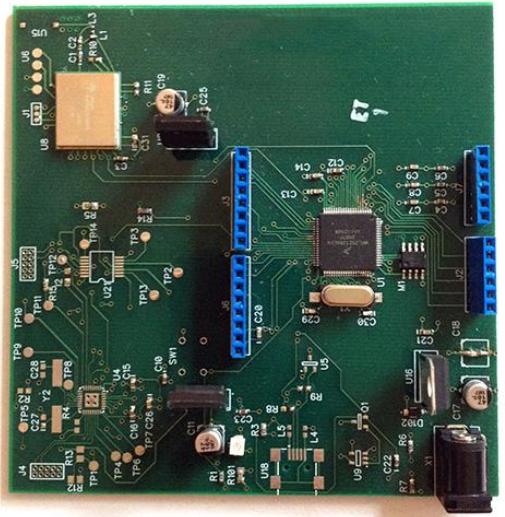


FIND A CURE FOR SOMETHING

The internet is really big*
and will get a lot bigger**

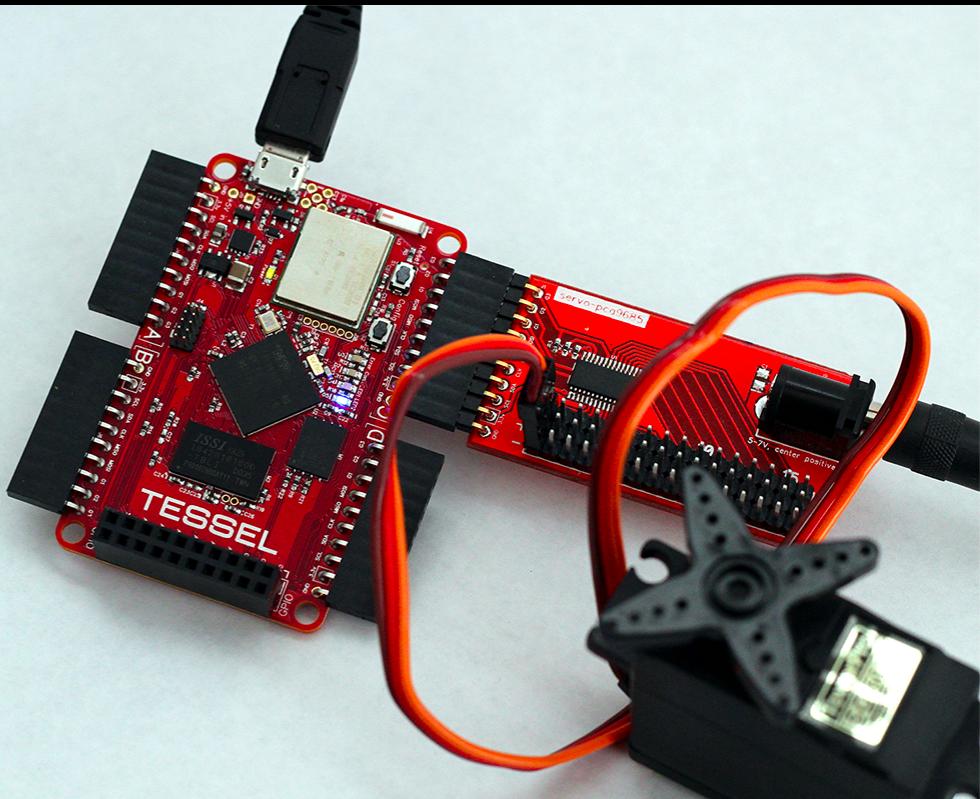
* 8.1 billion devices

** est. 40 billion devices by 2020



```
var tessel = require('tessel');
var servos = require('servo-pca9685')
  .connect(tessel.port('A'));

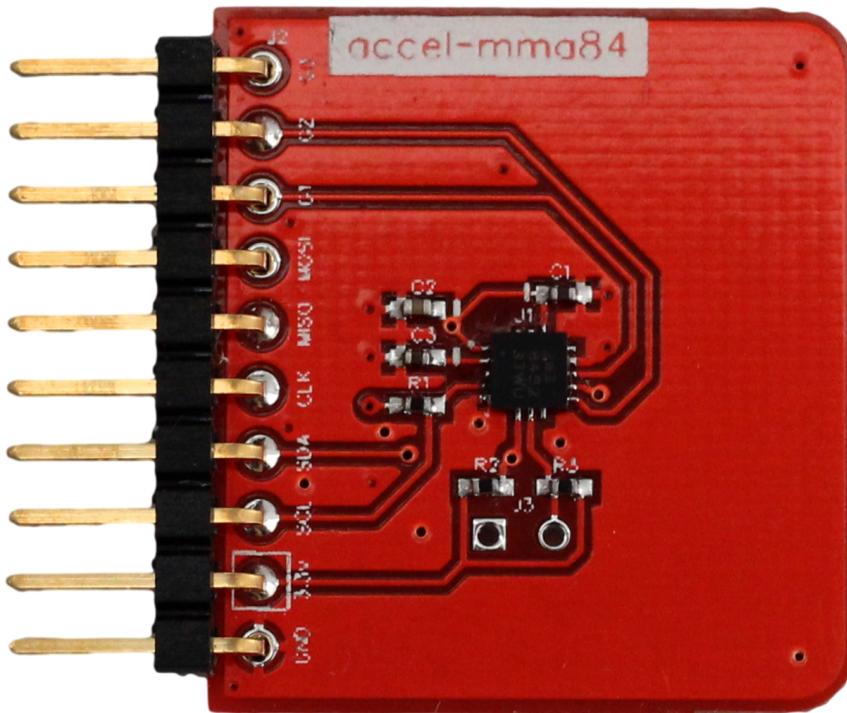
var degrees = 0;
setInterval(function () {
  servos.moveServo(1, degrees);
  degrees = degrees == 0 ? 180 : 0;
}, 500);
```

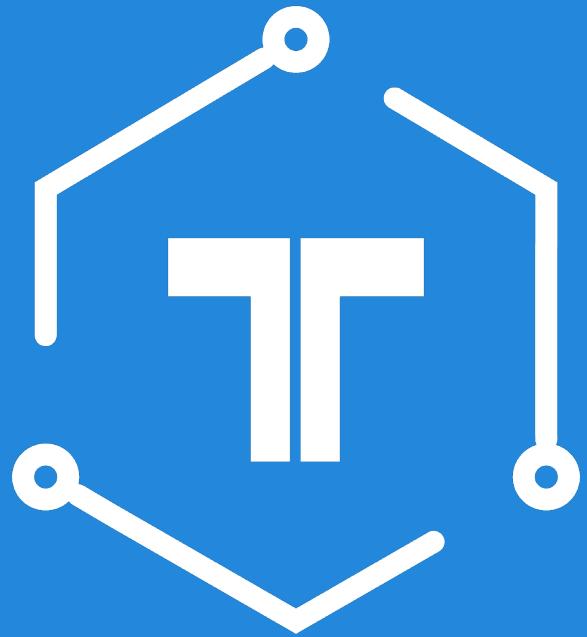




- Embeddable language
- Written in C
- ~30kb memory
- Highly portable
- 4x-60x slower than v8

Lightning Demo





tessel.io
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