

Our Purpose

Who are We

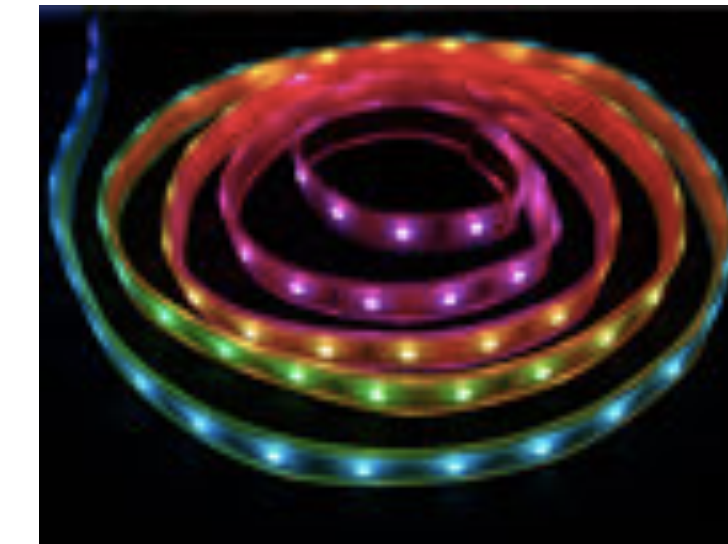
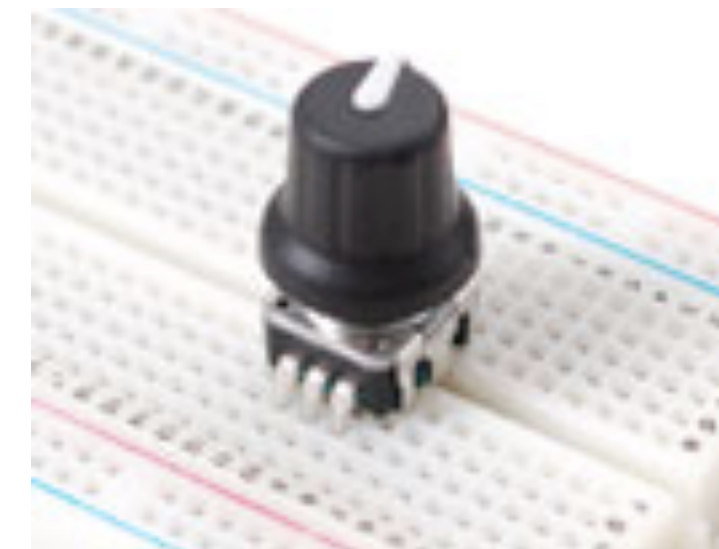
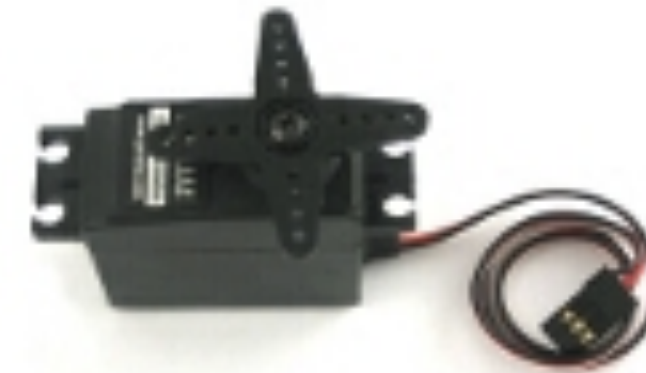
- The BeagleBoard.org® Foundation is dedicated to providing education in and promotion of the design and use of open-source software and hardware in embedded computing. We do this through a portfolio of single board computers whose software and hardware is completely open-source.

Our Brand

- Several logos and words which have been registered and trademarked represent the BeagleBoard.org® brand. Appropriate use of our brand is extremely important to the BeagleBoard.org® Foundation. This ensures our proposition is clear and recognizable to the market, enables the most consistent customer experience possible, and increases perceived value.

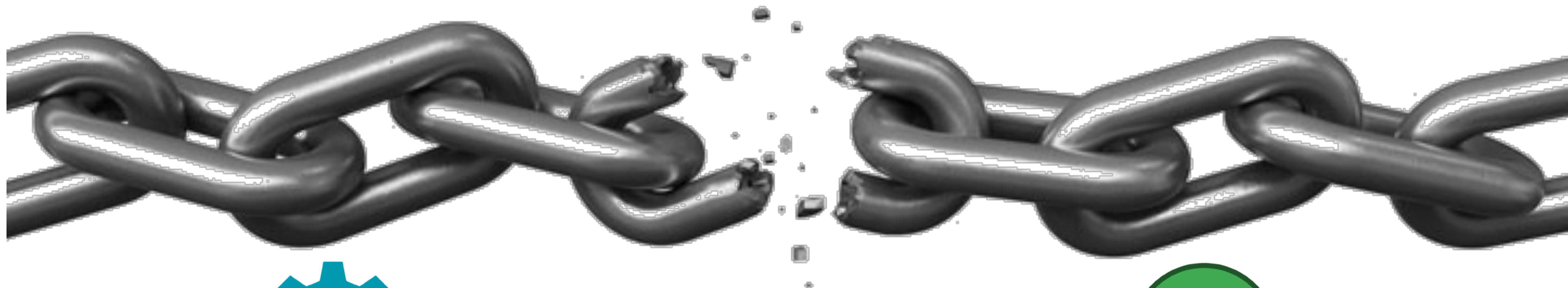
What makes Beagle special?

- Our passion is embedded electronics, not just cheap computers
 - Lots of I/O, analog, interface peripherals and on-chip microcontrollers
 - Robust on-board flash and industrial temperature options
 - Focused on the “headless” development experience



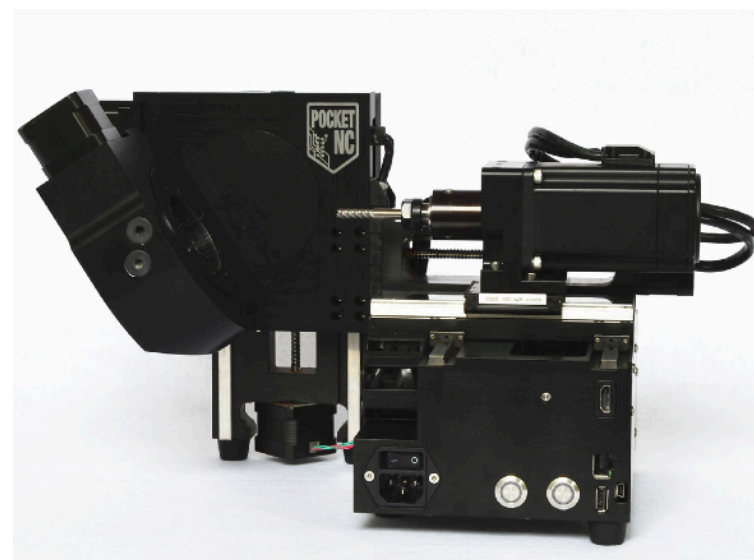
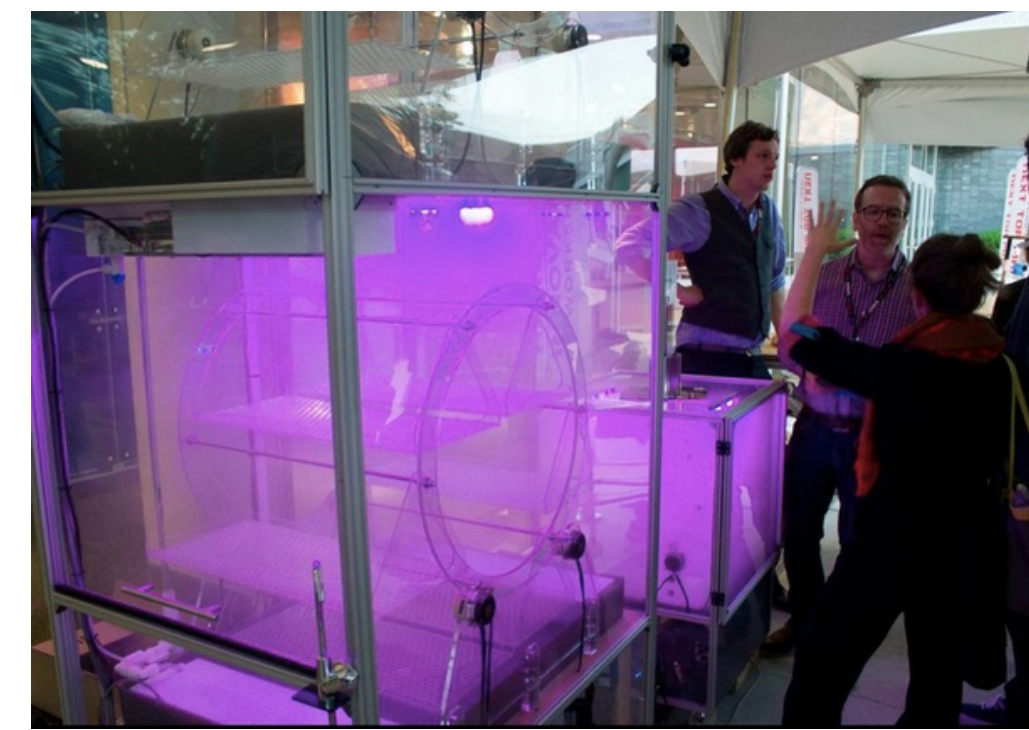
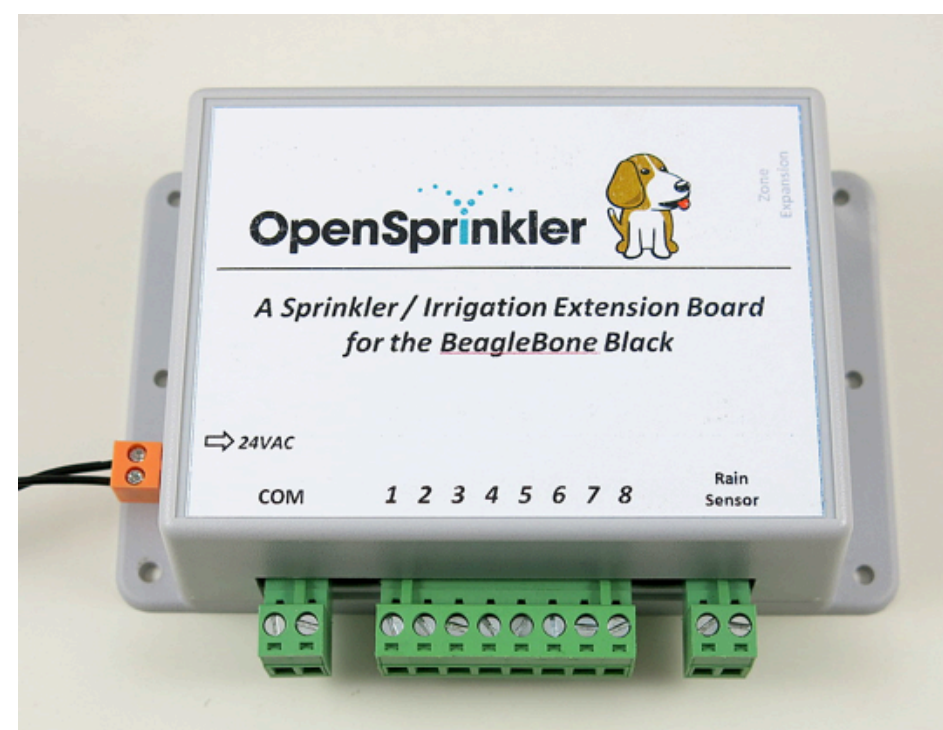
What makes Beagle special?

- Our approach is all about collaboration
 - Everything is open
 - ▶ You can get the board source design files, the detailed component documents, the source running on the board and the chips
 - ▶ “Blob-less” boot from day 1
 - ▶ Understand what’s there and even make your own
 - We take in input from our community



What makes Beagle special?

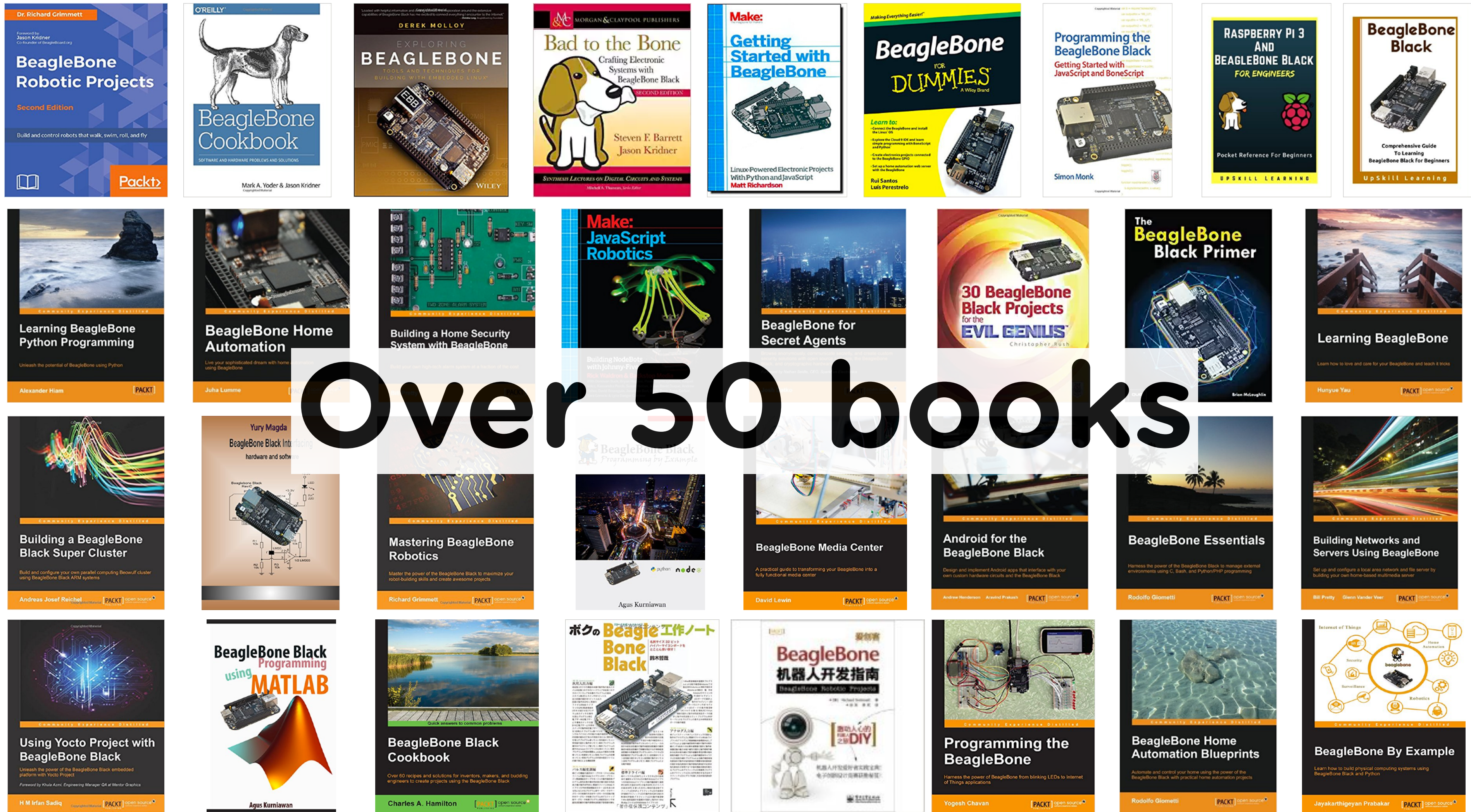
- Our community shares in our passion and approach
 - Entrepreneurial and open
 - Building technology likely to be your favorite tool or appliance
 - Filled with knowledgeable domain experts





Traveled high and low

“Every square meter, every hour” by BeagleBone Blacks in orbit



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**Thousands given hands-on
training courses by
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Testing a Space Rover Under Alaskan Ice



Tens of thousands of projects

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NATIONAL GEOGRAPHIC EMERGING EXPLORER

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Over a hundred thousand collaborative innovators



**150 in
live chat**

**150,000
in forum**

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**Over a million boards
(and many, many more clones)**

**20%
YoY
Growth**

Our Success

- * Programming, electronics, and open source taught in most secondary schools and universities using a Beagle
- * Support for Beagles including differentiating features in all relevant major Linux distribution components
- * Connecting electronics and network services requires no programming for simple sensor, actuator, and indicator usage
- * Using a Beagle is the de facto choice for tasks requiring OTA updates, controls (low-latency), high-level languages, networking, robust file systems, and POSIX compliance to leverage large bodies of open source