

NSA-Resistant Mixtapes for a Post- PRISM World

An aerial photograph of a large, modern facility at night. The complex consists of several large, multi-story buildings with illuminated windows. In front of the buildings is a massive, mostly empty parking lot with a few scattered cars. The surrounding area includes roads with streetlights and some smaller buildings. The overall scene is dark, with the artificial lights from the buildings and parking lot being the primary light sources.

David Huerta

Open Hardware Summit 2014

Photo credit: Trevor Paglen

A close-up photograph of a Shiba Inu dog sitting on a light-colored couch. The dog has a tan coat with white markings on its chest and paws. It is looking slightly to the left with a neutral expression. Overlaid on the image are several lines of text in different colors and fonts:

much javascripts

such art hacks

very google trolling

so cypherpunks

wow nyc

many credits: Atsuko Sato

-----BEGIN PGP MIXTAPE-----

MIXTAPE MADE PREPPED
BY YOUR FAVORITE TOS SINGER



An aerial photograph of a massive data center complex situated in a valley. The facility consists of numerous large, white, rectangular buildings connected by a network of roads and parking lots. In the foreground, there are fields and some small buildings. The background features a range of mountains under a sky filled with scattered clouds.

WHY?

Photo credit: EFF



Photo credit: Brooklyn Public Library

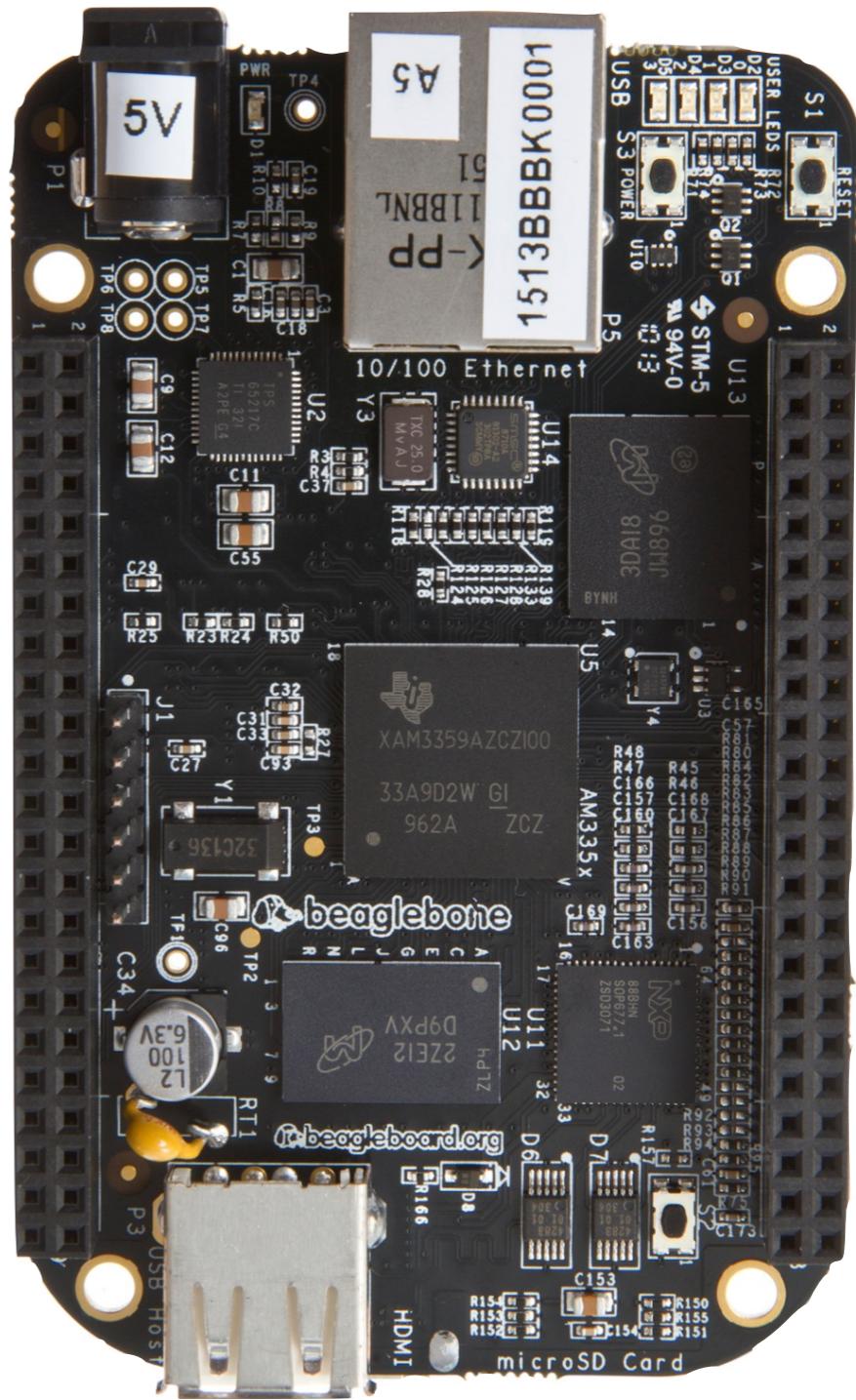
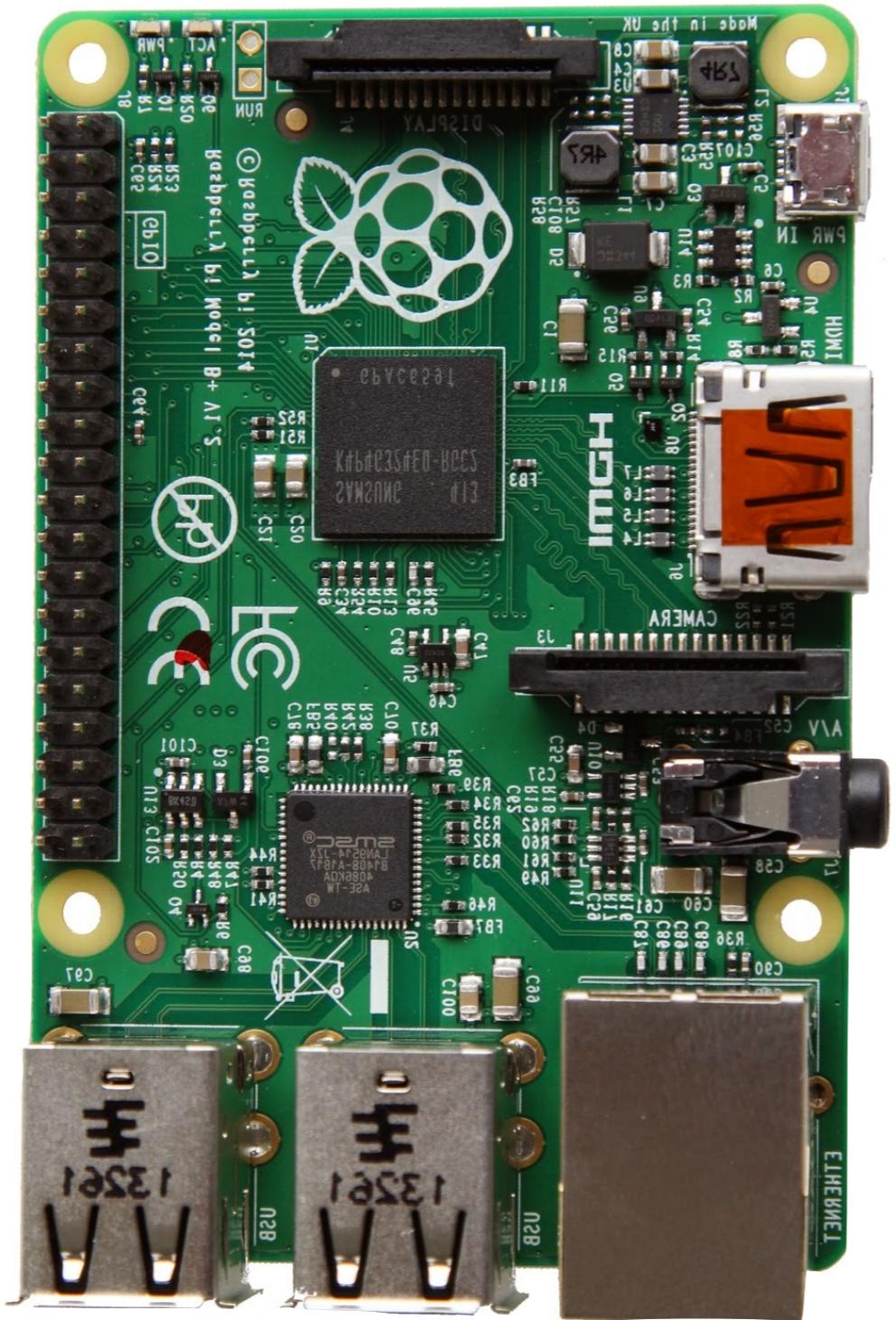
truecrypt :(

“I have no idea what's going on with TrueCrypt.” - Bruce Schnier



- Lots of alternatives out there, but which is legit?
[https://en.wikipedia.org/wiki/
Comparison_of_disk_encryption_software](https://en.wikipedia.org/wiki/Comparison_of_disk_encryption_software)
- EncFS is less picky about underlying filesystems and can live in FAT32 (wave shield libs want FAT32)
- More resilient to data corruption; Can use fsck to repair
- Some Windows and OS X support, kind of

EncFS runs on Raspbian



LIVE DEMO

Photo credit: Bill Ward

DAVID HUGENTH

FROM



Grazie!

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