

Riverside Raspberry Pi

10/08/18 meeting

RivRpi intro

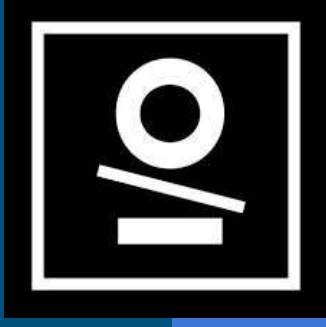
- who we are
- don't feel you need to stay the whole time

Sponsors:

Thanks to RiversideI/O & Excite for hosting our meetings

<http://www.riverside.io/en>: co-working space in downtown Riverside

<https://exciteriverside.org/>: a unique tech business acceleration program: created in collaboration between business leaders, the City and County of Riverside, and the University of California Riverside



Publications

MagPi: [Issue #74 available](#) (all issues available [here](#))

Cover story: Build a Pi laptop (pg 20)

Foosball table automatic scoring (pg 16)

Rock, Paper, Scissors (pg 18)

Raspbian build for x86 (pg 28)

Haunted Halloween Hacks (pg 68)

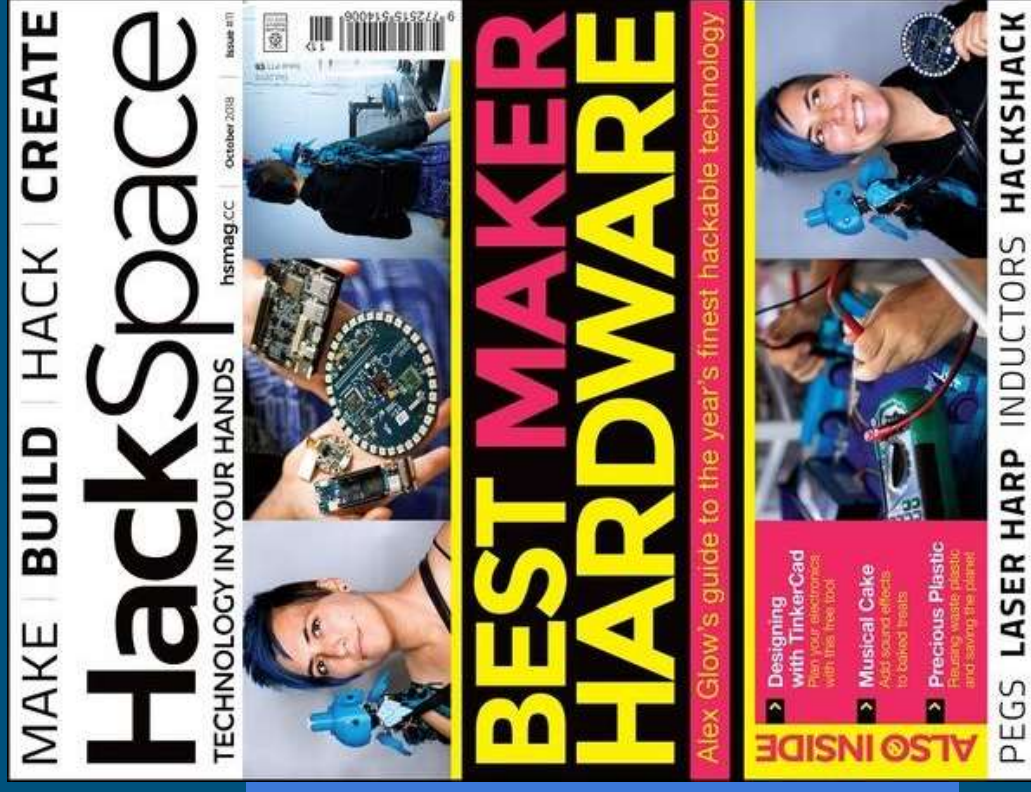


Publications

HackSpace: [issue #11](#) available:

(all issues available [here](#))

iPad piano mechanical keyboard interface with clothespins (pg 67)



Pi Projects:

The PiDP-11 is a modern replica of the PDP-11/70

<http://obsolescence.wixsite.com/obsolescence/pidp-11>

The PiDP-11 wants to bring back the experience of PDP-11 Blinkenlights, with its pretty 1970s Magenta/Red color scheme. On a more modest (living room compatible) scale 6:10, with faithfully reproduced case and switches.



Other groups:

Other groups that meet at RiversideIO/Excite:

Inland Empire Python User Group (<https://www.meetup.com/iepython/>)

Riverside Ruby User Group (<https://www.meetup.com/Riverside-Ruby-User-Group/>)

IE Wordpress (<https://www.meetup.com/inlandempirewp/>)

StartupIE (<https://www.meetup.com/startupie/>)

Artificial Intelligence: Kick Ass Discussion in Action (<https://www.meetup.com/ArtificialIntelligencekickass/>)

Other Tech MeetUps in the IE:

Inland Empire Tech Happy Hour (<https://www.meetup.com/ietechies/events/>)

Other SoCal groups:

SoCal IT Professional Association (<https://www.meetup.com/SoCalITPros/>)

Discussion topic notes from meeting:

SD maker fair review from member Randy

Node-RED (<https://nodered.org/>): Flow-based programming for the Internet of Things

Etcher (<https://www.balena.io/etcher/>): Flash OS images to SD cards & USB drives, safely and easily

Tiny Core Linux (<https://distro.ibiblio.org/tinycorelinux/>): a highly modular based system w/community build extensions

Lapdock as a Pi KVM (<https://liliputing.com/2012/06/turn-a-raspberry-pi-into-laptop-with-a-70-motorola-lapdock.html>)

Atrix w/Pi built in (<https://hackaday.com/2016/01/26/turning-a-lapdock-into-a-laptop-with-the-pi-zero/>)

VirtualBox VM software (<https://www.virtualbox.org/>): a x86 and AMD64/Intel64 virtualization product

Adventures with an 8" disk drive
(<https://www.classic-computers.org.nz/blog/2017-04-15-adventures-with-an-8-inch-disk-drive-part1.htm>)



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