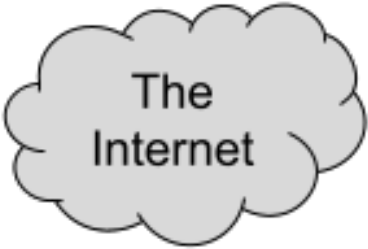
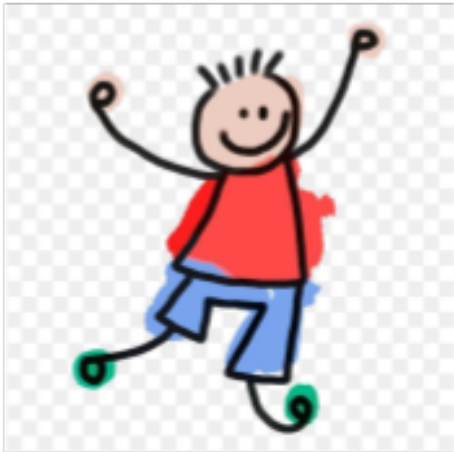


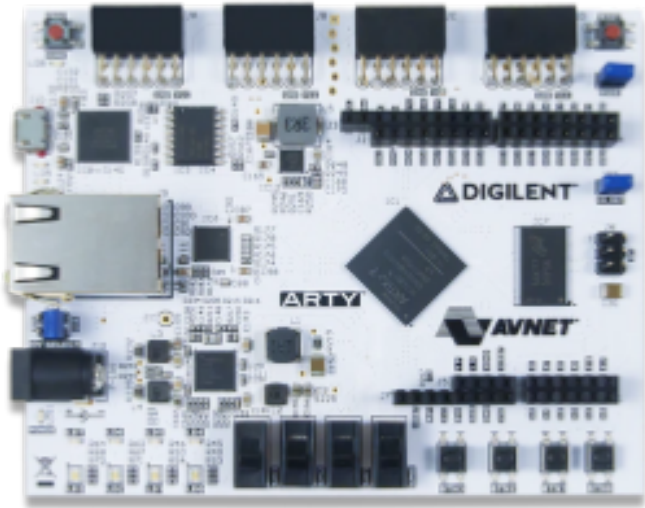
YOU!



FPGA!



RPi



Access an FPGA right now!

On this page:

<https://ps1.fpgas.online>



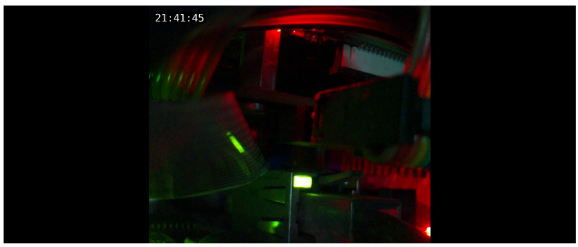
Remotely access and control an FPGA development board!
There is even a camera to see the LEDs.

Accessing pi2

File: No file selected.

Turn it off and on again:

Demos:



```
21:40:57 pi@pi2:~ $ cd Demos/counter_test
21:41:15 pi@pi2:~/Demos/counter_test $ ./run_demo.sh

idefault=10 bash* pi2-09:42pm
```

```
3:39:05 PM: dnsmasq: tftp get /srv/tftp/042f5d08/cmdline.txt sent 284 bytes
3:39:06 PM: dnsmasq: tftp get /srv/tftp/042f5d08/kernel7.img sent 7,810,064 bytes
3:39:13 PM: dnsmasq: dhcp add b8:27:eb:2f:5d:08 10.21.0.102 pi2 pi2
3:39:15 PM: dnsmasq: dhcp old b8:27:eb:2f:5d:08 10.21.0.102 pi2 (none)
3:39:26 PM: pview: ArtyBlink
3:39:26 PM: pview: ArtyHere Arty board detected.
3:39:27 PM: pview: Raspberry_Pi_3_Model_B_Rev_1
3:39:27 PM: pview: cam cam sending video feed to server (60 second latency.)
3:39:27 PM: pview: ssh ssh server started.
3:39:34 PM: pview: ArtyWire Arty pmod wire test passed.
```

Pi patch cable color: grey

Accessing directly

Use your own ssh client. user: pi, host: ps1.fpgas.online, port 10222, (password is in login banner)
click to copy:
`ssh -p 10222 pi@ps1.fpgas.online`

vlc <https://ps1.fpgas.online/live/pi2.m3u8>



Come to PS1 and see where it lives.

https://wiki.pumpingstationone.org/wiki/Local_Invite