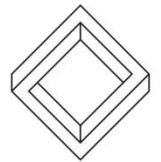


Broadcast Encoding

- Open Broadcast Encoder
 - Open Source Broadcast encoder – pretty much feature comparable to hardware encoders
- Used by one-man channels to highest profile content in the world.
- Redhat-like. Unsupported free version and paid for pretty version

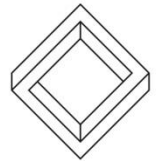


Building encoders

- “Can you build a cameraback version?”
- Gigabyte Brix and Mini-PCIe capture card
- 3D Printed Case – 19 hours to print



Open Broadcast Systems



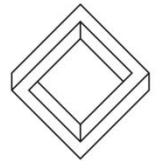
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Wifibroadcast

- Wifi cameras lose association with AP
- Atheros Chipset with Open Source firmware
 - Supports packet injection
- Wifibroadcast project from UAV enthusiasts
 - Allows diversity receive

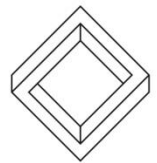
Future

- Need 5.8GHz with Dynamic Frequency Selection
- Needs IP transport for diversity





Open Broadcast Systems

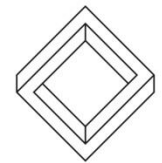


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- Visit it on our booth Hall 4 (4.A61g)
 - Can take it for a walk
- Maybe build a 4G version in the future (OpenWRT)



Open Broadcast Systems



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