



Virtio-video w/ camera support outline

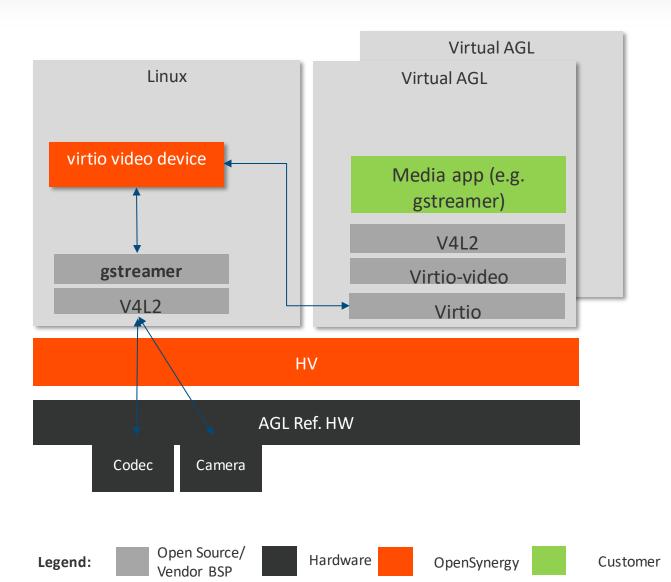


virtio-video driver

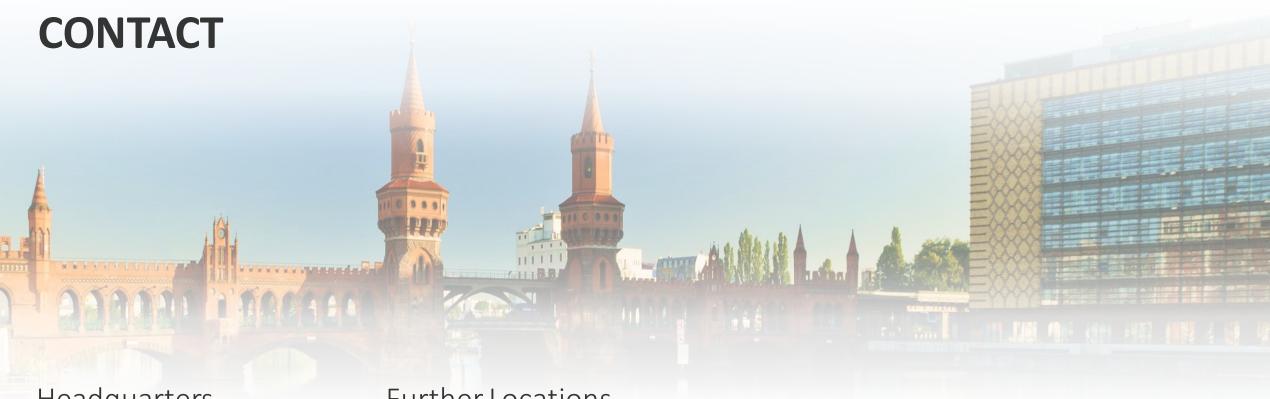
- Spec: https://markmail.org/message/dmw3pr4fuajvarth
- Linux driver: https://www.spinics.net/lists/spice-devel/msg42373.html
- QEmu: TBD
- POC: COOQS HV on AGL Ref. HW
- virtio-video w/ camera support driver
- TDB

virtio-video w/ camera support





- V4I2 based driver
- Supports
 - Hardware video codec virtualization
 - Camera input feature
- Memory to Memory or device to device by use of dma-buffers
- Memory model same as virtio-gpu
- Virtio-gpu and video can share buffers (in development)
- Stateful decoder/encoder



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