



# **Kooky Koi virtio devices**

- block device
- console
- display and GPU
- input
- network
- random number generator
- vsock



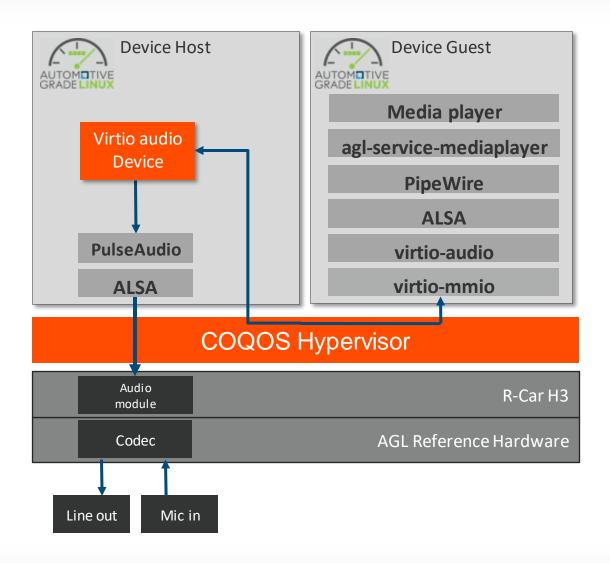
## AGL Lucky Lamprey

New feature in existing virtio devices:

multitouch support in virtio-input

New virtio devices:

sound card



## AGL Magic Marlin planned virtio devices

SCMI - System Control and Management Interface

### Support virtualizing:

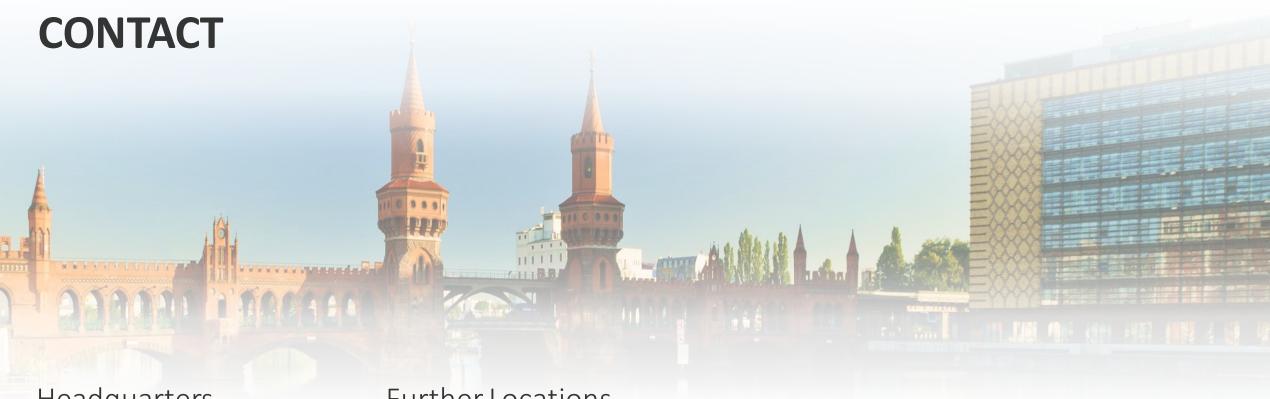
- regulators
- clocks
- reset controller
- sensors

Use case example in case of AGL Reference Hardware:

• ASM330LHH IMU is virtualized via SCMI as scmi.iio.accel and scmi.iio.gyro

### Discussion

- 1. Currently agl-cluster-demo-platform does not use sound. Are there plans to use sound in this image?
- 2. What is voice item in IVI demo settings?
- 3. How to change volume in IVI?
- 4. How to showcase audio capture: Amazon Alexa?
- 5. At the moment 3.5 jacks used, how to use Audio connector?
- 6. More advanced audio use cases: ADSP, BT audio?
- 7. Use case for accelerometer and gyroscope in AGL.
- 8. Demo application for accelerometer and gyroscope: how to make mockup?



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