Synchronized Camera Capture
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What is demonstrated

- Nvidia JETSON TX2 with Synchronized video capture
- XVS Signal “shared” between IMX477 Video Sensors
- Linux tegra-ubuntu 4.4.38 RidgeRun IMX477 enhanced driver

What was improved

- Snapshot between video sensors is now in-sync
- XVS support added to IMX477 driver

Hardware Information

- Nvidia JETSON TX2
- IMX477 Video Sensor x 3
- Leopard Imaging LI-JTX1-MIPI-ADPT

Possible Applications:

- 360° degrees cameras
- Video stitching applications
- Virtual Reality
- Others

Source code or detail technical information availability

- www.ridgerun.com