

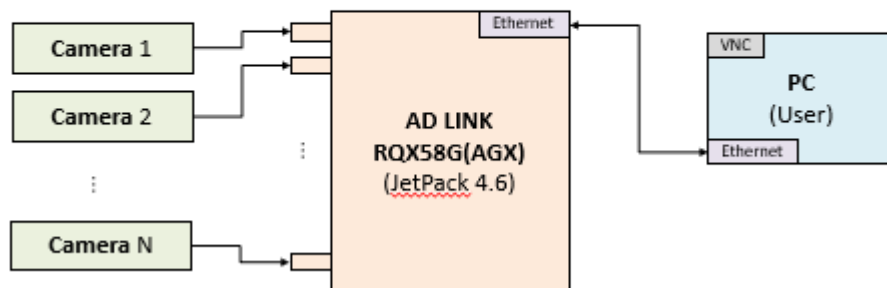
Testing Report

- Testing Purpose

Use the Jetpack4.6 environment on the ADLINK platform, install the Camera module DEB file, and observe whether the image can be obtained normally

- Testing environment

Testing Environment



1. Camera*6
oToCAM260ISP-C30M(IMX490ISP) *4
oToCAM260ISP-C120M(IMX490ISP) *2
2. AD LINK platform*1 (RQX-58G)
JetPack4.6 + Driver v0.02.01

- ## Testing steps

Install the Camera Module driver (*.DEB)

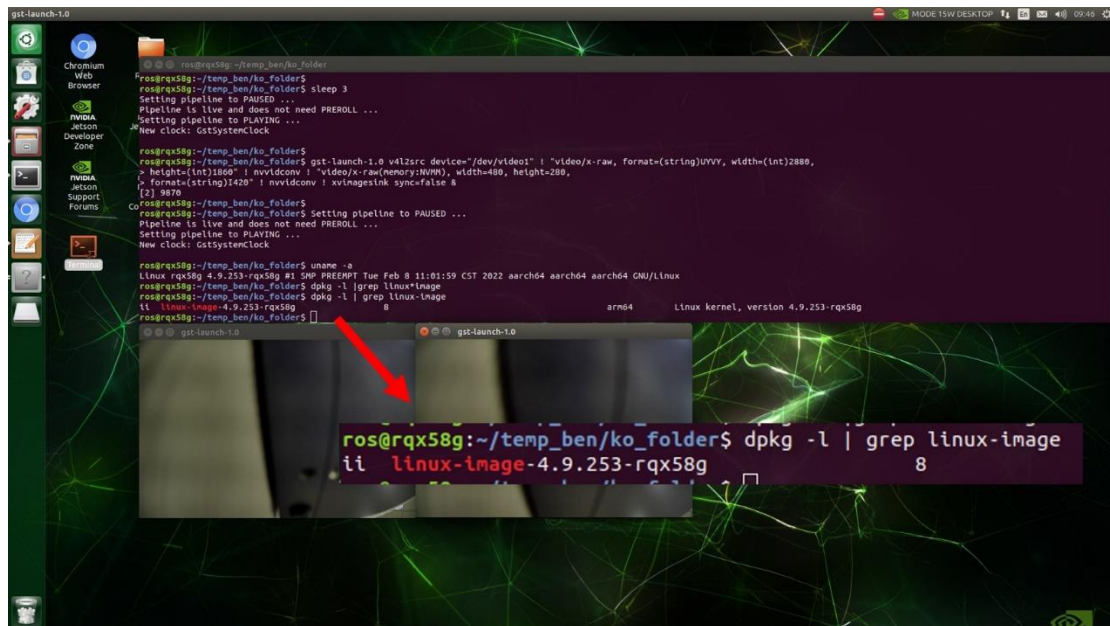
1. Install command :
`$ sudo dpkg -i otocam-imx490isp-gmsl-v0.02.01.deb`
2. Connect Camera Module *6
3. Reboot ADLINK RQX-58G Platform

- ## Verification steps

1. Confirm the image version
`$> uname -a`
`$> dpkg -l | grep linux-image`
2. Make sure the driver is installed correctly.
`$ ls /lib/modules/4.9.140201-rqx58g/extra/otocam-*.ko`
It should have otocam-imx490isp.ko, otocam-max9295.ko, otocam-max9296.ko be installed.
3. Confirm the camera modules be connected.
`$ lsmod`
4. Run the preview command
`$./preview_imx490isp.sh`
5. Check the six gstreamer windows have live image.

• Testing Result

1. Image Version 4.9.253 – rxq58g



2. Can display 6 IMX490ISP camera modules real-time images via ADLINK RQX-58G at the same time.

