

Driver Development IMX519

2023-03-03

Jetson Linux (aka L4T) 35.2.1 is included in JetPack 5.1 SDK.

docs.nvidia.com

Jetson Linux r34.1, Kernel 4.9

- [CameraDevelopment](#)
- [Camera Driver Porting](#)

Jetson Linux r35.2.1, Kernel 5.10




- [Sensor Software Driver Programming](#), information related to Jetson Linux r35.2.1
- [Sensor Driver File Name Changes](#): Official list of supported camera sensors

developer.nvidia.com

- [Jetson Linux](#) this link always point to the latest JetPack version. For specific versions go to [archive](#)
- [Jetpack SDK 5.1](#)

Collection of Links

- [Arducam-Pivariety-V4L2-Driver](#):
This repository **ONLY** provides the driver and camera software tools for Raspberry pi.
- [Source Code - IMX519](#):
The driver for the IMX519 which is already part of the Raspberry Pi kernel source.
-  [Raspberry Pi HQ camera IMX477 Linux driver for Jetson](#):
Provides information how to patch the IMX477 in the Jetson Orin
 - [NVIDIA-Jetson-IMX477-RPIV3 Patch for AGX Orin \(IMX477\)](#):
Source code of the IMX477 patch
- [Jetson kernel - IMX219 driver](#):
Reference driver part of the Jetson Kernel (OLD), for new implementation check `nv_imx219.c` in the BSP.

Forums

- [No reply from camera processor - IMX219 - 180FPS - 4Lane](#), 2022-12-08

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<https://wiki.eolab.de/doku.php?id=projects:jetson:imx519>

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