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| **Press release** | **April 1, 2020** |
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Now Available: Alvium Camera Kit for NVIDIA Jetson Nano Developer Kit

Allied Vision releases first Alvium CSI-2 Camera Kit for easy integration

*Stadtroda, Germany, April 1, 2020* – To make the integration of Alvium CSI-2 cameras into any system as easy as possible, Allied Vision is releasing various Alvium Camera Kits consisting of an Alvium CSI-2 camera, a set of accessories and a ready to use SD card image. First available is the Alvium Camera Kit tailored for the NVIDIA Jetson Nano Developer Kit.

**Alvium Camera Kit for NVIDIA Jetson Nano Developer Kit**The new Alvium Camera Kit for the NVIDIA Jetson Nano Developer Kit consists of:

* 5 Megapixel CSI-2 camera Alvium 1500 C-500c color, with S-Mount and open housing, equipped with ON Semi’s AR0521 CMOS sensor
* Allied Vision lens (8mm focal length)
* CSI-2 adapter board for the NVIDIA Jetson Nano Developer Kit
* 2 CSI-2 cables
* Tripod mounting plate
* Pre-configured SD card image with included CSI-2 Driver available online

The complete package is available at an attractive price of €199 or $229. The excellent price-performance ratio and the complete set of required accessories offer system developers to jump start the prototyping phase and gives a unique opportunity to embed the Alvium camera into a system or project.

“Partnering with a visual computing innovation leader like NVIDIA strengthens our vision to help people to reach their imaging goals. We look forward to supporting developers with industrial grade camera technology and image capture solutions for their industrial inspection, medical and scientific imaging, traffic monitoring and other emerging applications“, said Mark Schenk, Product Manager at Allied Vision.

“The Alvium industrial CSI-2 camera kit for the Jetson Nano offers developers an easy to use platform for vision-based embedded applications. Allied Vision’s support of the NVIDIA Jetson platform brings valuable experience in industrial cameras into our partner ecosystem”, added Murali Gopalakrishna, Head of Product Management for Autonomous Machines at NVIDIA.

**CSI-2 driver for NVIDIA Jetson System-on-Modules**Allied Vision also provides a common CSI-2 driver for the NVIDIA Jetson platform that is compatible with all Jetson system-on-modules (SOM) and the NVIDIA JetPack SDK, regardless of the choice of Alvium camera used. For long-term availability, Allied Vision has published the CSI-2 driver on Github and plans to further maintain and support future versions of the JetPack SDK to guarantee easy integration without the need for another driver.

Allied Vision is an NVIDIA Preferred Partner and Jetson Partner. The NVIDIA [Jetson](https://developer.nvidia.com/embedded-computing) family of products provides the performance and power efficiency to run autonomous machines faster and with less power in a compact form factor, bringing the power of modern AI, deep learning, and inference to embedded systems at the edge.

**Allied Vision company profile**For more than 30 years, Allied Vision has been helping people to reach their imaging goals. Allied Vision supplies camera technology and image capture solutions for industrial inspection, medical and scientific imaging, traffic monitoring and many more application areas in digital imaging. With a deep understanding of customers’ needs, Allied Vision finds individual solutions for every application, a practice which has made Allied Vision one of the leading camera manufacturers worldwide in the machine vision market.

The company has nine locations in Germany, Canada, the United States, Singapore and China and is represented by a network of sales partners in over 30 countries. Allied Vision is a member of the TKH Group.

[www.alliedvision.com](https://www.alliedvision.com/en/digital-industrial-camera-solutions.html)

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