



PRESS RELEASE

e-con Systems Inc.

+1-314-732-1152

sales@e-consystems.com

For immediate release

e-con Systems launches 5MP camera for NVIDIA® Jetson Xavier NX™ Developer Kit

ST. LOUIS, USA and CHENNAI, India – July 15, 2020: e-con Systems Inc., a leading embedded camera solution company, today announced the launch of 5MP camera support for NVIDIA® Jetson Xavier NX™ Developer Kit. The [e-CAM50_CUNX](#) is based on 1/ 2.5-inch AR0521, a 5 MP CMOS image sensor from ON Semiconductor.

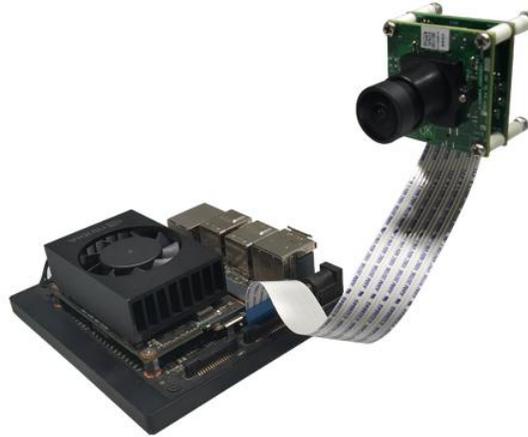


Fig-1: e-CAM50_CUNX - 5MP MIPI camera for NVIDIA® Jetson Xavier NX™ Developer Kit

[e-CAM50_CUNX](#) is based on 1/ 2.5" AR0521 image sensor with an on-board high-performance Image Signal Processor (ISP) chip that performs all the Auto Functions (Auto White Balance, Auto Exposure control) in addition to complete ISP functions. It comes with S-Mount lens holder to support wide range of Lenses. Readily-available with NVIDIA® Jetson Xavier™ NX, e-CAM50_CUNX is the latest and one of the most cutting-edge camera modules of e-con Systems.

"The e-CAM50_CUNX camera module for Xavier NX morphs the Jetson Xavier NX to a edge AI powerhouse for vision. The low noise, excellent image quality, ready-to-use 5MP camera module captures the world into pixel data to be crunched by Jetson's powerful CPU+GPU combination. The combination of supercomputer performance Jetson Xavier NX and state-of-the-art 5MP e-CAM50_CUNX will be an ideal solution for high-performance AI systems like autonomous mobile robots, smart medical diagnostic instruments, AOI systems and smart city applications" said Ashok Babu, President of e-con Systems Inc.

Availability

The e-CAM50_CUNX is currently available for evaluation. Customers interested in evaluating the e-CAM50_CUNX can order samples from e-con Systems' [online store](#).

For more information, please visit: <https://www.e-consystems.com/nvidia-cameras/jetson-nx-cameras/5mp-mipi-camera-board.asp>.



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Also, watch the demo video at https://www.youtube.com/watch?v=WLTyQisXOck&feature=emb_title

Customization

Customers interested in customizing can contact sales@e-consystems.com for any customization and additional features.

About e-con Systems

e-con Systems specializes in camera solutions with offerings like camera modules, USB camera modules, camera boards for various microprocessors, camera Device driver development services on Windows/Linux/Android Operating systems, Camera reference design, software ISP, camera customization and camera tuning.

For more information please contact:

e-con systems

Harishankkar

sales@e-consystems.com

e-con Systems Inc., +1 314 732 1152

e-con Systems India Pvt. Ltd., +91 44 40105522

Website: www.e-consystems.com

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