



PRESS RELEASE

e-con Systems Inc.

+1-314-732-1152

sales@e-consystems.com

For immediate release

e-con Systems Launches Ultra-Low Light, Full HD Camera Support for NVIDIA® Jetson NANO™

e-con Systems has developed the most popular ultra-low light 3.4 MP camera support for NVIDIA® Jetson NANO™, a small, powerful and cost-effective platform for applications like image classification, object detection, segmentation, and speech processing.

ST. LOUIS and CHENNAI, India - May 15, 2019 - e-con Systems Inc., a leading embedded camera solution company, today announced the launch of 3.4 MP camera support for NVIDIA Jetson Nano. e-CAM30_CUNANO is based on 1/3" AR0330, a 3.4 MP 2.2µm pixel CMOS image sensor from ON Semiconductor®. The big pixel size sensor provides excellent image quality and color reproduction.

e-CAM30_CUNANO is provided with the S-mount (M12) lens holder that enables customers to choose a lens of their choice. The camera streams Full HD (1920 x 1080) at 60fps and HD (1280 x 720) at 60fps in uncompressed (UYVY). e-con Systems launched the AR0330 (3.4 MP) based fixed focus camera a couple of years before. The camera comes with a dedicated image signal processor that produces stunning images regardless of lighting conditions.

Jetson Nano is a small, powerful and cost-effective platform for applications like image classification, object detection, segmentation, and speech processing. It offers a framework for real-time computer vision and robotics applications. These applications require a camera with uncompromising image quality and performance, which is why e-con Systems came up with e-CAM30_CUNANO.

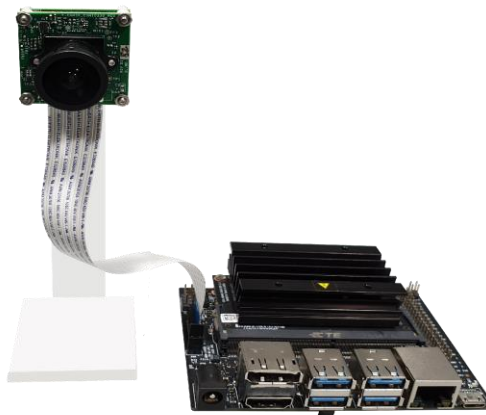


Fig-1: e-CAM30_CUNANO - 3.4 MP Low Light Camera for NVIDIA® Jetson NANO™



PRESS RELEASE

e-con Systems Inc.

+1-314-732-1152

sales@e-consystems.com

“When NVIDIA launched the Jetson Nano developer kit during the GTC show, e-con demonstrated the Jetson Nano camera there and it had a very good reception. Now with e-CAM30_CUNANO, e-con is formally launching the camera and our customers can benefit from our array of cameras supporting Jetson Nano,” said **Ashok Babu**, President of **e-con Systems Inc.**

e-CAM30_CUNANO is based on a 1/3” AR0330 image sensor with an onboard high-performance Image Signal Processor chip (ISP) that performs all the auto functions (Auto White Balance, Auto Exposure control) in addition to complete ISP functions. It comes with an S-Mount lens holder to support a wide range of lenses. e-CAM30_CUNANO is one of the most successful products from e-con Systems now available with NVIDIA® Jetson NANO™.

Availability

The e-CAM30_CUNANO is currently available for evaluation. Customers interested in evaluating the e-CAM30_CUNANO can order samples from e-con Systems’ [online store](#).

For more information, please visit [3.4 MP NVIDIA® Jetson NANO™ Camera](#). Also, watch the demo video at <https://www.youtube.com/watch?v=SmpCUnPm770>

Customization

Customers can contact sales@e-consystems.com for 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

Note: References to corporate, product or other names may be trademarks or registered trademarks of their respective owners.