e-con Systems™ partners with Seeed Studio

California and Chennai (28th Feb, 2023) – [e-con Systems](#), an embedded vision leader, and Seeed Studio, a leading AIoT hardware provider, both NVIDIA's partners have recently entered into a partnership, aiming at empowering computer vision capabilities across industries with best-in-class hardware components and ready-to-use drivers and files needed for operation with Jetpack SDK.

Vision sensors are key components for Edge AI machines. e-con Systems has various camera interfaces including USB, GMSL, Ethernet, FPD link iii, and MIPI CSI. e-con offers cameras that can be readily integrated with the complete portfolio of Seeed's carrier boards including reComputer J101, J202, and Jetson A203 V2 boards -built for NVIDIA Jetson Nano, Xavier, Xavier NX, and Orin.

Together, their combined expertise will help product developers quickly take their products to the market – reducing prototyping time and time-to-market. Some of the key features of [e-con's cameras](#) that can be evaluated with Seeed's carrier boards include high resolution (up to 13MP), global shutter & rolling shutter, low noise, excellent low light performance, and superior NIR sensitivity. By using the combination of e-con cameras and Seeed's carrier boards, product developers can reduce prototyping time and time to market.

"*We are glad to partner with e-con Systems to deliver state-of-the-art vision AI solutions by combining the power of e-con cameras and Seeed Studio's Jetson-based carrier boards – thereby helping customers accelerate product development across industries*", **said Eddy Hu, Head of Edge AI product line at Seeed.**

Thanks to this powerful partnership, many key camera features offered by e-con Systems, such as high resolution, global/rolling shutter, superior NIR sensitivity, and more, can be leveraged through Seeed Studio's Jetson platforms including full system and different form factors of carrier boards.

"*The strategic partnership between e-con Systems and Seeed Studio will enable customers to leverage ready-to-deploy edge AI platform – including camera and carrier board – for their embedded vision system. This in turn helps product developers to completely focus all their energy on building their own end application and not on AI platform solutions*", **said Gomathi Sankar, Head of Industrial Cameras at e-con Systems.**

About Seeed Studio

Seeed Studio has been serving the global developer community since 2008, by providing open technology and agile manufacturing services, with the mission to make hardware more accessible and lower the threshold for hardware innovation. With Shenzhen's vast resources, and trusted technology and distribution partners around the world, Seeed strives to be the most integrated platform for creating hardware solutions for IoT and Edge AI applications.

About e-con Systems

Established in 2003, [e-con Systems](#) has grown into a leading OEM camera solution provider with a wide global footprint. We provide end-to-end camera solutions like MIPI camera modules, GMSL cameras, USB 3.1 Gen 1 cameras, stereo cameras, FPD link III cameras and more. Over the years, we have reimagined how they are used in applications such as retail, medical, industrial, agriculture, smart city, etc.

We are also powered by a strong partner ecosystem to offer end-to-end vision solutions, including sensor partners, ISP partners, carrier board partners, etc.

So far, we have built 250+ product solutions - shipping over 2 million cameras across the globe.

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