e-con Systems partners with SiMa.ai to Deliver Advanced Edge-AI Based Imaging Solutions

SAN JOSE & CHENNAI (June 13, 2023): e-con Systems, a leading global provider of embedded camera solutions, and SiMa.ai, an innovative AI hardware and software provider, have announced a strategic partnership to offer advanced imaging solutions for the embedded applications like autonomous mobile robots (AMR), smart traffic, drones, smart retail etc.

Customers can benefit from an ideal imaging solution and develop products with reduced time to market - leveraging e-con Systems' extensive experience as a reliable OEM camera solution provider for various embedded applications and SiMa's state-of-the-art AI solutions.

"This strategic partnership between e-con Systems and SiMa.ai will provide customers with a complete imaging solution that combines our high-quality Ethernet cameras with SiMa's powerful ML SoC platform. SiMa's remarkable fusion of hardware and software innovation in the edge market makes this partnership an ideal fit," said Gomathi Sankar, Head of Business Unit – Industrial Cameras at e-con Systems.

"The Edge represents the next frontier of AI innovation, and the market needs purpose-built solutions to power and deploy computer vision on a massive scale. We are happy to collaborate with e-con Systems, a global embedded vision leader, who brings to the table two decades of proven camera expertise," said Krishna Rangasayee, Founder and CEO of SiMa.ai.

The combined strengths of e-con Systems and SiMa.ai will enable customers to focus on rapid innovation and implementation during the product development journey to bring cutting-edge imaging solutions to the Edge market.

About e-con Systems

e-con Systems has been a pioneer in the embedded vision space - designing, developing, and manufacturing custom and off-the-shelf camera solutions since 2003. With a team of 300+ extremely skilled core engineers, our products are currently embedded in over 350 customer products. So far, we have shipped over 2 million cameras to the United States, Europe, Japan, South Korea, etc. e-con provides end-to-end camera solutions like MIPI camera modules,

GMSL cameras, USB 3.1 Gen 1 cameras, FPD-link III cameras, GigE cameras, stereo cameras, and more along with an assured 3-year warranty. Some high-end camera features include a high frame rate, 4K resolution, ultra-low light, auto/fixed focus, ToF, IP67 and IP69K ratings, and global/rolling shutter modes. With a strong focus on quality, innovation, and customer satisfaction, e-con Systems enables OEMs to seamlessly integrate cutting-edge vision technology into their products.

About SiMa.ai

SiMa.ai is a Machine Learning company delivering the industry's first software-centric, purpose-built MLSoC platform. With push-button performance, we enable effortless ML deployment and scaling at the embedded edge by allowing customers to address any computer vision problem while achieving 10x better performance at the lowest power. Initially focused on computer vision applications, SiMa.ai is led by technologists and business veterans backed by a set of top investors committed to helping customers bring ML onto their platforms.

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