UURMI and eSOL Become Partners to Provide Proven Computer Vision IP for Automotive, Industrial, and Consumer Equipment

Tokyo, Japan, February 19, 2015 – eSOL, a leading developer of real-time embedded software solutions, and UURMI SYSTEMS Pvt Ltd., a world leader in computer vision and image processing, announced today that eSOL has become a Japanese distributor for UURMI's patented computer vision IP. Nowadays, advanced computer vision technology, including object/face recognition and image correction, is required for developing intelligent systems such as ADAS (Automotive Driver Assistance System), surveillance cameras, home information appliances and camera/handhelds/smartphones. eSOL and UURMI sell licenses for the computer vision IP for these devices and systems. Furthermore, the product will be customized and ported to meet user environment and system requirements.

eSOL will demonstrate UURMI's computer vision solutions at its booth, No.4-157 in Hall 4, at the Embedded World Exhibition & Conference 2015, February 24-26 in Nurnberg, Germany.

UURMI's computer vision IP includes traffic sign recognition, lane departure warning system, pedestrians, and driver drowsiness detection on a real-time basis, and these algorithms can be utilized for automotive applications. The computer vision IP has other algorithms such as recognition of faces, gestures, and motions for surveillance cameras, plus low-light image enhancement and super resolution zoom for digital cameras and smartphones. UURMI's patented image-correction technology enables removing noise and recovering the true colors of the scene, which can create clear images that were originally captured under fog, haze, and low-light conditions. The algorithms can perform best on a system that combines the ARM® Cortex®-A7/A15 MPCore[™] processor and the ARM® Mali[™] T604 cost-efficient GPU.

UURMI has developed systems and algorithms for global OEMs and Tier 1 suppliers. The computer vision IP supports not only eSOL's eT-Kernel RTOS but also other RTOSes, Linux, and Android. With its considerable experience and achievement in developing software for automotive, industrial, and consumer equipment, eSOL will propose a comprehensive solution using UURMI's computer vision IP.

"We are pleased to announce that eSOL, with a 40-year-old history in the Japanese embedded industry, has started to include our computer vision IP in their solutions," said Rama Rao Sreeramaneni, President and Chief Executive Officer at UURMI. "We believe that this announcement will enable us to powerfully help Japanese customers to develop systems using computer vision technology. UURMI will continue to develop computer vision IP which can be utilized in various systems such as automotive and industrial equipment, satellite systems, and consumer electronics."

"The market of computer vision is growing more every year. Especially for systems such as ADAS and autonomous driving that involve human lives, it is crucial to accurately recognize objects and humans even under unfavorable conditions," said Nobuyuki Ueyama, Executive Vice President, eSOL. "UURMI has the proven image-recognition technology which has been adopted into a variety of systems worldwide. eSOL will cooperate with UURMI to provide strong support for computer system development."

About UURMI

UURMI was founded by industry veterans with more than two decades of global experience. It specializes in R&D and product development, ensuring responsive customer support and cost-effective solutions. UURMI is committed to meeting our clients' stringent requirements and delivering products with a significant time-to-market advantage in the most cost effective way. Our engineering delivery and leadership teams have significant experience at delivering products to Tier 1 companies, and ensure radical thinking, innovative solutions, world-class engineering disciplines, and unsurpassed quality of service. UURMI has been appraised at Level-3 of the CMMI Institute's Capability Maturity Model Integration (CMMI).

For more information, please visit http://www.uurmi.com/

About eSOL

eSOL is a leading embedded software developer that enables customers to accelerate the development of applications based on high-end embedded processors, including multi-core. eSOL's advanced, scalable, and multi-profiled real-time operating systems are tightly integrated with development tools and middleware components to create flexible development platforms used by OEMs and ODMs worldwide in competitive vertical markets such as automotive, consumer electronics, industrial and medical equipment, and aerospace. Founded in 1975, eSOL is based in Tokyo, Japan.

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