



For Immediate Release

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e-con licenses it's e-CAM camera solution to Samsung Electronics, Korea

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e-con Systems Inc., a leading embedded design services company specializing in development of advanced customized camera solutions, related products and services announced that it has licensed its e-CAM Camera solution to **Samsung Electronics, Korea**. The e-CAM Camera solution offered by e-con Systems provides device drivers which supports wide variety of features ranging from color correction, gamma correction, dead pixel correction, color space conversion, sharpen filter etc.

With an in-depth knowledge of camera hardware/firmware and related Embedded applications, e-con Systems serves its customers globally to develop camera drivers, applications and help them optimize the camera performance for different range of applications viz. handheld terminals, surveillance systems, 1D/2D barcode reader, Digital Microscopy, Low vision aid appliances, Video conferencing, Marine navigation, Facial detection and Video/Image capture etc., both on Windows CE 5.0/6.0 and Linux operating systems.

On the image sensors side, e-con has been working very closely with Omnivision and has been using the OV sensors from VGA up to 5Mega Pixel. In addition to working on general purpose image sensors, e-con Systems works on specialty sensors from OVT such as High Dynamic Range sensors for outdoor usage, 720p HD and 1080p Full HD sensors for security and surveillance applications, and CCD replacement sensors for low light ambience etc. e-con has built a strong technical support-alliance with Omnivision to provide world-class customized optimal solutions and consultation services to the customers.

About e-CAM

e-CAM is e-con's reference design featuring a camera board interfaced to a processor on its high speed CMOS interface. Customers also license the Direct Show Windows CE drivers and V4L2 based Linux drivers for the reference design. For processors that don't have the Camera ISP pipeline, e-con Systems provides the complete software stack for raw image sensors. The software stack has a wide variety of features ranging from color correction, gamma correction, dead pixel correction, color space conversion, sharpen filter etc.

e-con also offers individually crafted custom designs for customers interested in camera modules, other than the ones which are currently being offered as "off-the-shelf" solutions.

Please visit e-con's eCAM Sensors Webpage: <http://www.e-consystems.com/camerasensor.asp>

About e-con Systems:

e-con Systems, acknowledged by Microsoft as a **Windows Embedded Gold Partner**, is an embedded product development services company focused on end-end product development. e-con Systems has expertise in mobile application processors including PXA270, PXA320, AU1250, TI OMAP35x and Digital Media Processors DM355/DM365 and has been using its product engineering services to help customers on development of products like digital picture frames, point of sale terminals, video surveillance, Low vision aid equipments, handheld single board computers etc. among others.

Besides this, e-con provides system integration services like Windows Embedded CE or Linux BSP porting solutions and device driver development. Also e-con's design services have been used by customers across the globe for hardware design of their products. Visit www.e-consystems.com



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