PRESS RELEASE
e-con Systems India (P) Ltd.
+91 44 42033600
sales@e-consystems.com

e-con Systems Announces a Custom Lens Camera Board for the Gumstix® Overo® Series of COMs

St. Louis, USA / Chennai, India June 24th 2011

e-con Systems Inc., a leading Camera solutions company based out of St Louis, USA and Chennai, India announces the launch of e-CAM50_CU35x_GSTIX, a 5 Mega pixel fixed focus custom lens camera solution for Gumstix® Overo® the OMAP™ based Computer on modules. This e-CAM50_CU35x_GSTIX is small form-factor pluggable camera solution and houses the e-CAM50_CU5642_MOD, a camera module featuring the Omnivision's OV5642 image sensor inside with M12P0.5 S-mount lens holder.

Compared to the earlier models of e-con's camera boards for Gumstix® Overo® COMs, the e-CAM50_CU35x_GSTIX will give the customer a choice of choosing the lens from a wide variety of lenses based on their application. This camera solution is targeted for applications like Low Vision Products, OCR and Video Conferencing among others.

"With the increased image processing applications in the embedded products, the requirements for a customized camera is increasing steadily. The small form-factor custom lens camera module for Gumstix® Overo® shall be the right solution for our customers who want to choose their own lens to meet the requirements of Field-of-View, Spectral filtering, Magnification, IR filtering etc. *said Ashok Babu, President, e-con Systems.*

The e-CAM50_CU35x_GSTIX connects to the Gumstix® Overo® Computer on module via a 27pin flex cable. It interfaces to all the four variants of the Gumstix® Overo® COMs such as the Earth COM (OMAP3503), Overo Air COM (OMAP3503), Overo Water COM (OMAP3530) and Overo Fire COM (OMAP3530), via this flex cable.

e-con Systems provides the V4L2 Linux drivers with sample applications and this camera module solution is very easy to integrate for both prototyping and production. For prototyping, customers can buy the camera module along with the e-con carrier board. For volume production, customers can directly integrate the e-CAM50_CU5642_MOD in their carrier board to the Gumstix® Overo® COM and e-con Systems shall provide Schematics and integration assistance.

Availability

This custom lens camera solution for Gumstix® Overo® COMs is available starting from June 25th 2011. For more information, please contact sales@e-consystems.com or visit our product page at
http://www.e-consystems.com/5MP-Custom-Lens-camera-gstix.asp

About e-con Systems

e-con Systems is an embedded product design services company focused on camera technology. e-con Systems offers reference design based on several camera modules for different application processors like OMAP3530, DM3730, DM365. Customers in the past have customized e-con's camera reference design and have been using it in their products like Video surveillance systems, handheld data loggers, low-vision equipment, microscopes and endoscopes. In addition to this, e-con Systems offers design services like device driver development, BSP porting, customized board and PCB design.

For more information please contact:
sales@e-consystems.com
e-con Systems Inc., +1 314 732 1152
e-con Systems India Pvt. Ltd., +91 44 42033600
Website: http://www.e-consystems.com/