



PRESS RELEASE

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For Immediate Release

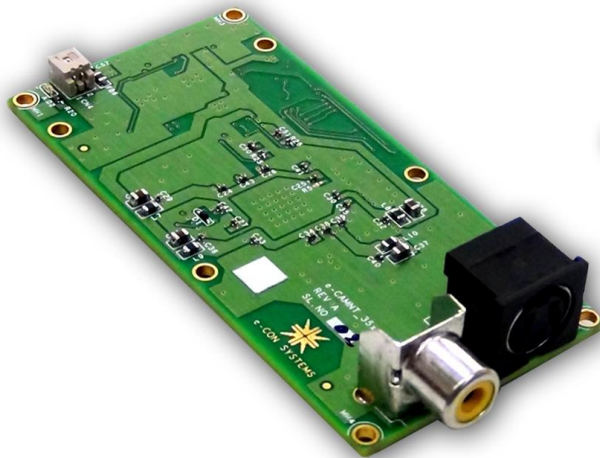
e-con Systems Announces Video Decoder Board to support NTSC/PAL camera for Gumstix® Overo® COMs

St. Louis, USA / Chennai, India – January 31, 2012

e-con Systems Inc., a leading embedded design services company specializing in development of advanced camera solutions and services announces its camera adapter board e-CAMNT_35x_GSTIX to support analog camera interface for Gumstix Overo COMs.

e-con Systems, [e-CAMNT_35x_GSTIX](#) adaptor board can be used as a plug-n-play to interface NTSC/PAL camera. Along with the adapter daughter card, e-con systems also provide drivers for Linux. This Adapter board shall have support for **S-Video IN** and **CVBS IN**.

This new NTSC/PAL adapter card will be helpful for customers who provide solutions for Surveillance, Endoscopy, Low Light Camera applications and other customers who use CCD cameras which support analog interface.



e-CAMNT_35x_GSTIX



e-CAMNT_35x_GSTIX connected to Gumstix® Overo® COM

Customers who have bought Gumstix Overo COMs can directly plug in their analog cameras to the e-CAMNT_35x_GSTIX. The camera board directly plugs in to the 27 pin connector of the Gumstix Overo COMs. On the back-end side, the e-CAMNT_35x_GSTIX converts the analog signals to digital and generates a YUV output and this is further fed in to the OMAP35x/DM37x ISP interface based on whether the customer is using Gumstix Overo COM and Gumstix Overo Storm COMs. e-con Systems provides Linux drivers with full source code and sample applications for accessing the video frames, capture still images and record video.

“The e-CAMNT_35x_GSTIX is aimed at allowing our customers to interface the analog video sources such as NTSC/PAL cameras, analog thermal cameras, analog



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surveillance cameras, and other NTSC/PAL compatible video sources on OMAP35x/DM37x based Computer-on-Modules from Gumstix. “ said **Mr. Ashok Babu, President, e-con Systems**

Customers interested in customizing the e-CAMNT_35x_GSTIX can approach e-con Systems for getting the support.

The e-CAMNT_35x_GSTIX adapter board will be available for purchase from e-con Systems' website on Feb 01, 2012. For more information about this product please visit <http://www.e-consystems.com/NTSC-PAL-Video-Decoder-Board.asp>

About e-CAM

e-CAM is e-con's reference design featuring a camera board with a camera module interfaced to a processor on its high speed CMOS interface. e-con Systems also provides sample drivers for WinCE, Linux and Android. For processors that don't have the Camera ISP pipeline, e-con Systems provides the complete software stack for raw image sensors.

e-con Systems 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. For more information on this e-CAM please visit: <http://www.e-consystems.com/cameramodule.asp> and www.e-consystems.com/cameraboard.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 with a strong technology leadership in camera solutions. e-con Systems has expertise in mobile application processors including PXA270, PXA320, TI OMAP35x and Digital Media Processors DM355/DM365 and has been using its product engineering services to help customers on development of product based mainly on camera like video surveillance equipment, IP cameras, Low vision aid equipment, document visualizes.

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