



[For Immediate Release](#)

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## **Sub \$50 Computer on module runs Linux/Windows CE**

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**e-con Systems, Embedded Design Services company, with offices in Chennai, India and St. Louis, USA has announced price reductions on it's PXA270 based computer on module eSOM270.**

Helping OEM and product development companies to ward-off spreading recession by reducing end product cost, development time and investments, e-con has slashed the rate of their popular XScale PXA270 System on Module – eSOM270 by more than 15% and have brought it under USD50.

A lot of the medium and large sized, established product companies, find it cost prohibitive, to use module in their product designs, but availability of sub \$50 module will allow them to migrate to module based designs and achieve significant cost savings and a dramatic reduction in overall design time.

Processor module packed with PXA270 @312MHz with 32MB of SDRAM and 8MB of Flash preloaded loaded with embedded Linux or Windows CE(core version) is a suitable choice of most of the applications like industrial control terminal, remote monitoring, security devices, handheld POS, microfinance terminal, cash registers etc., however for application which needs better storage and high processing power like display terminals, Kiosks, Surveillance devices etc. can opt for 520Mhz of clock speed, 128MB SDRAM and 32MB of Flash.

“We have optimized our supply chain to achieve lower costs and are happy to pass on the benefits to our customers. By offering eSOM270 at pretty attractive cost, we hope to encourage them to begin and continue to develop their range of next generation product and achieve positive outcomes.” Says Ashok Babu, President, e-con Systems

eSOM270 having support both for Windows CE and embedded Linux, is an ideal Computer on Module, where customers can develop multiple carrier boards around the same core for multiple product variants. To assist customer in development, e-con offers a low cost jump start kit for its eSOM270 computer on module named [Regulus](#). This rapid development kit can be used by system designers as a starting point for their own designs and enables users to quickly verify their system in hardware.

### **About eSOM270:**

**eSOM270** is econ's PXA270 XScale processor based computer on module that provides advanced peripheral integration, power savings, cheaper solution, reduced time to market. This computer on module has Marvell PXA270 processor with SDRAM and NOR flash. Computer on module is ideal for the customers who would need to have multiple base boards / carrier boards around a single system on module.

### **About e-con Systems:**

e-con Systems, acknowledged by Microsoft as Windows Embedded Gold Partner offers services like **Hardware Design, Firmware design and Embedded Software development, Board Design, Linux, WinCE/Windows Mobile and VxWorks - Board Support Packages**, in various product domains such as Wired/Wireless Networking, Consumer Appliances, Medical and Process Control Applications, Video streaming, Bio-metric security and Surveillance Applications etc with OS focus on Windows Embedded CE/Linux.

With a passion of “**Productizing ideas**”, e-con realizes the concept of the customers in to final products and so far have developed **Video conferencing equipments, Smart phones, Industrial data loggers, Loyalty terminals, Video surveillance equipments, Point of Sale terminals and Reference platforms with Windows CE 6.0/5.0/Linux**

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