

For Immediate Release

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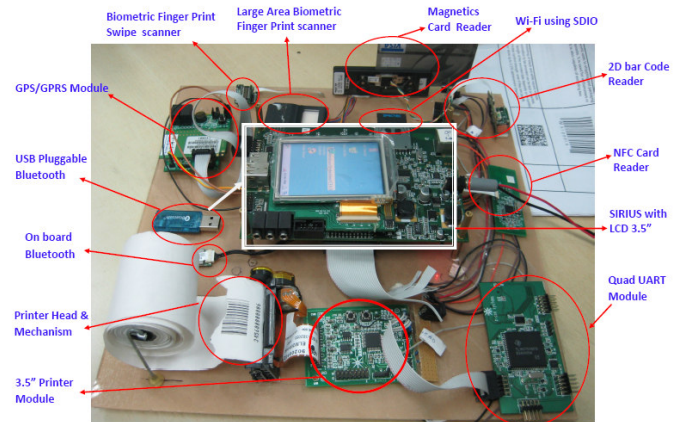
St. Louis, USA/Chennai, India, August 4' 2008:

Speeding up the time to market with PXA270 reference design & Add on Modules.

In this period of economic slowdown, where OEMs are looking for solutions which could speed up their product design, e-con Systems, an embedded product design services specialist, has come up with a host of add-on modules on top of its PXA270 reference design, [SIRIUS](#). The company feels that these add on modules could save valuable time for the OEM, who otherwise would be spending considerable time in developing and testing the design and also validating the software. The modules have been chosen carefully so that they help the customer achieve a very competitive bill of material at the same time faster time-to-market. For example, if the mechanicals have been finalized, e-con estimates that for a prototype handheld battery-powered point-of-sale terminal that would have the PXA270 processor with 128 MB SDRAM, 32MB NOR flash, 512MB NAND flash and with peripherals such as Wi-Fi, Ethernet, thermal printer, bar code reader, GPRS/GSM, audio, GPS, finger print, LCD and touch screen running Windows CE 6.0/Linux would not take more than 12 weeks of design effort.

E-con has come up with the following add-on-modules with device drivers for Windows CE and Linux

- Thermal Printer Module
- Biometric Finger print Scanner module
- 1D/2D Barcode reader
- NFC Reader – Contactless Smart Card
- 802.11b Wi-Fi Module
- Bluetooth Module
- GSM/GPRS/GPS module
- 2 Megapixel autofocus camera module
- Quad UART module



SIRIUS – with Add on Modules

With this solution, the company targets customers who would make mobile point of sale terminals, handheld terminals, industrial data loggers, Microfinance terminals, cash registers and vehicle tracking systems. Such customers can approach e-con for a custom design or can choose to buy the Sirius board and the modules. For details on the specification of each of the modules described above please contact e-con Systems

About SIRIUS:

SIRIUS is e-con's PXA270 Reference Platform for PDA's Navigation Devices, Handheld Billing terminals, data Loggers etc. designed around Marvell (Formerly Intel) XScale PXA270 processor running at 520MHz and is powered by Linux and **Windows CE 6.0/5.0**). SIRIUS being modular in design and tested thoroughly leads to reduction of the **time-to-market** for any of the new product idea, tailored around this Reference Platform.

About e-con Systems:

Acknowledged by Microsoft as **Gold Partner in Embedded Space** and having a passion for "**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 and Point of Sale terminals** for our customers.

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