Hectronic announces two computer boards based on Intel® Atom™ Processor E3xxx

Uppsala, Sweden, October 9, 2013: Hectronic, a specialist in embedded PC development and manufacturing has announced two COM Express modules based on the new Intel® Atom™ Processor E3xxx, also called Bay Trail. H6824 is a COM Express Mini (84mmx55mm) form factor module with the pinout type 10. H6825 is a somewhat bigger COM Express Compact module (95mmx95mm) and the pinout is type 6. Both products draw advantages from the benefits associated with the new generation of Intel® Atom™ processors such as increased performance from up to four CPU cores and the new graphics engine Intel® HD.

The two COM modules offer more computing performance with the same power consumption compared to previous generation Intel® Atom™. Processor and I/O hub is included in a single component and therefore enables development of smaller computer boards based on Intel® Atom™ Processor E3xxx but also more compact end products. The power consumption of the processor platform is from 5W to 10W depending on which one of the five processor options is selected. “The combination of increased performance, compact dimensions and ultra-low power consumption I’m sure will open up new possibilities for our
customers to develop products that haven’t been a possibility before,” says Robert Helenius, Product Manager at Hectronic AB.

Samples are available for selected OEM customers. Volume production will begin at the end of 2013.

H6824 and H6825 are developed in cooperation with a technical partner. Technical support is provided directly from Hectronic's development team in Uppsala, near Stockholm, Sweden.

Hectronic is an Affiliate member of the Intel® Intelligent Systems Alliance, a global ecosystem of 200+ member companies that provide the performance, connectivity, manageability, and security developers need to create smart, connected systems. Hectronic is also an associate member of PICMG, a consortium of companies who collaboratively develop open specifications for high performance telecommunications and industrial computing applications. PICMG manages the PICMG COM.0 standard also known as COM Express.

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Om Hectronic:
Hectronic is the leading provider of embedded computers in the Nordic region and the company is now expanding its sales activities into other European markets. Hectronic develops boards and embedded systems as both standard products and custom solutions. Customers include large OEMs in industrial, military and telecom markets, plus channel partners ranging from systems integrators and design consultants to other solutions providers. Hectronic’s renowned technical expertise has led to the development of numerous
products that lead the market in terms of price/performance, small size and low power consumption. The company is currently expanding its standard product offering whilst maintaining a strong engineering capability to assist customers in tailoring its products to specific applications. The designers of Hectronic’s boards and systems provide expert local technical support to customers. Hectronic is owned by Acal BFI Nordic AB, a member of the Acal Group. Acal is a European leader in advanced technology solutions, providing marketing, engineering, design, manufacturing and other services through two divisions: Specialist Electronics and Supply Chain. The Acal Group is listed on the London Stock Exchange.