Acconeer develops integration-ready Entry Module with low system cost

The planned Entry Module, XM132, will be power and cost-efficient with optimized performance for a range of pre-defined use cases. It will be released during the second half of 2020, to complement Acconeer's module offering, which currently consists of the XM112 High-Performance Module and XM122 IoT Module. With XM132, Acconeer takes the next step in providing a module designed for smooth integration into customer products.

With a solderable design combining an ARM Cortex M0 microcontroller unit (MCU) with the A111 radar sensor, the XM132 Entry Module enables radar-based use cases with ultra-low power consumption at an outstanding system cost. To optimize performance, the module will be provided with software tailored for specific use cases. This way, performance requirements can be met at a more efficient cost for customers implementing these selected focus use cases.

"By combining our A111 radar sensor with an M0 MCU, we can provide a product designed to meet commercial sensor module integration requirements, with a shorter time-to-market for customers. To get the best possible performance on a small and cost-efficient system like the ARM Cortex M0 MCU, we will provide dedicated software optimized for this platform. The module SW will come in different versions targeting some of our most common customer use cases fit for integration on a M0-based system," says Mikael Rosenhed, Acconeer's Head of Product Management.

The ARM Cortex M7-based XM112 High-Performance Module was released in December 2018, to let customers evaluate their use cases on an embedded system with high performance. In October 2019, the XM122 IoT Module was launched targeting connected battery-powered use cases, combining the A111 radar sensor with an ARM Cortex M4 MCU and integrated connectivity such as Bluetooth. Both modules have been very well received by the market, opening up new business segments, which is why Acconeer has decided to take the next step and complement the product offering with the XM132 Entry Module.

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This information is information that Acconeer AB is required to disclose by the EU Market Abuse Regulation. The information was provided by the above contact person, for publication on March 18, 2020 16.00.

About Acconeer AB

Acconeer is a leading radar sensor company based in Lund, south Sweden, in Ideon, the country's hottest region for wireless technologies. Acconeer is developing a truly leading ultra-low power, high precision 3D sensor which will revolutionize the way that mobile devices interpret their surroundings. Acconeer's ultra-low power and millimeter precision sensor will be a robust and cost-effective solution for applications ranging from virtual reality and gaming to security and robot control. Information from the sensor can also be used to identify different materials, these are just some examples of the wide range of possibilities of application areas for the sensor. Acconeer is listed on Nasdaq First North Growth Market with the ticker code ACCON, Redeye is the company's Certified Advisor (CA) and can be reached via telephone +46 (0)8 121 576 90 or via mail certifiedadviser@redeye.se. For more information: www.acconeer.com.