



For Immediate Release

nanoLOC Development Kit 3.0

The fast and convenient way to create reliable, accurate and low power Location-based wireless applications

Berlin, April 12, 2010 - Nanotron Technologies, a leading provider of wireless location based solutions, today announces version 3.0 of its successful nanoLOC Development Kit. The new release features a significantly enhanced location engine and a number of driver improvements. With the kit's ready to use hardware and software, customers are able to focus on developing location-based applications right from the beginning of their product development.

The *nanoLOC Development Kit 3.0* is a complete, easy to use set of tools for evaluating, prototyping and developing applications based on the *nanoLOC TRX Transceiver*. The Kit is pre-set with a Location Demo to immediately perform location tracking using its five full-featured boards as tags and anchors/readers. A number of additional demo applications like Point-to-Point Ranging, Talk, Throughput and Sniffer show nanoLOC's robust communication and ranging capabilities. Debugging and flashing tools are also included in the kit.

Embedded applications are provided as sample code. This way customers are able to focus on developing location-based applications right from the beginning of their product development. Applications supported by the nanoLOC Development Kit 3.0 include free form protection with containment and/or barrier as well as Real Time Location Systems (RTLS).

Together with the recently announced Ranging Kit II, the nanoLOC Development Kit 3.0 provides a complete set of tools for assessing the essential RF related properties of a particular application environment, for proving the technical feasibility of a nanoLOC-based system approach and for enabling quick time to market for the overall solution.

About Nanotron Technologies

Nanotron Technologies is a leader and innovator in the design, manufacturing and sales of world-class wireless products for manufacturing, logistics and healthcare applications. These products include integrated circuits, modules, and board level subsystems based on its patented Chirp transmission system. Chirp technology guarantees high robustness and ultra-low energy consumption. Nanotron's Chirp technology is part of the IEEE 802.15.4a standard for wireless PANs. The company's key product, nanoLOC, works in the license-free ISM band at 2.4 GHz, and was developed for the booming RTLS, sensor networking and industrial control markets. Nanotron Technologies was founded in 1991 and is an active member of IEEE, ISO, EPC-Global and the ZigBee alliance. The company is headquartered in Berlin, Germany.

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