PRESS RELEASE

swarm bee LE Development Kit Plus (DK+)

nanotron's location sensor *swarm* bee LE leads the way for collaborative and fixed real- time location with concurrent communication.

Today nanotron, the global leader in embedded location platforms, announces the all-new swarm bee LE Development Kit Plus (DK+) at Electronics and Automation - one of the biggest events of the Electronics industry in the Benelux taking place at Jaarbeurs, Utrecht (The Netherlands) June 2-4, 2015.

The new swarm bee LE Development Kit Plus, comprises of three development boards and accompanying PC software tools. The development boards provide a complete set of test pins, giving access to measure parameters such as RF output power or current consumption.

The swarm PC tools provided with the DK+ together with the optional sniffer firmware serve together as a use-case analysis toolset. They also support the more basic functions such as a ranging demo measuring the distances between several radios and/or a sensor demo showing the on-board 3D acceleration sensor data. There is also the possibility to execute individual commands in Text or Binary formats to see exactly how each command in the API works. There is an on-board FTDI serial to USB chip permitting easy and rapid up to 2Mb/s connection to a PC. The PC can emulate the function of a low-power microcontroller host which can be used to equip swarm-based devices with additional item intelligence.

For machine to machine (M2M) applications the new development board runs the latest feature-rich 2.1 firmware with additional commands and text and binary interface.

Caption: The new enhanced development board DK+ for swarm application development.

Visit booth **8D002** of nanotron's sales partner TOP electronics to learn more about the new tool-set and nanotron's *swarm* product family

About nanotron Technologies

Today nanotron's *embedded location platform* delivers location-awareness for safety and productivity solutions across industrial and consumer markets. The platform consists of chips, modules and software that enable precise real-time positioning and concurrent wireless communication. The ubiquitous proliferation of interoperable location platforms is creating the location-aware Internet of Things.

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