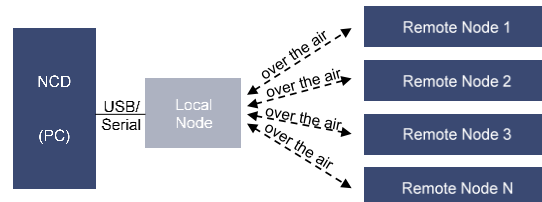# swarm Node Configuration Device
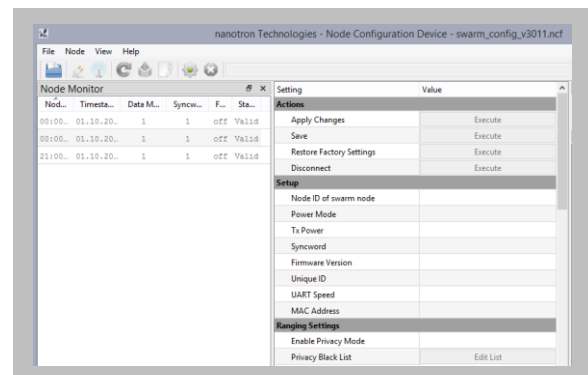## Reconfiguration of swarm radio nodes over the air

swarm Node Configuration Device (NCD) is a software tool to reconfigure remote swarm nodes wirelessly. Both technologies Chirp and UWB are supported. The NCD software requires a local swarm node (swarm bee LE DK+ Board or swarm bee ER DK+ Board) connected to the PC.

► Wireless tag configuration of 100s of tags simultaneously
► Auto-discovery simplifies and cuts down setup and maintenance
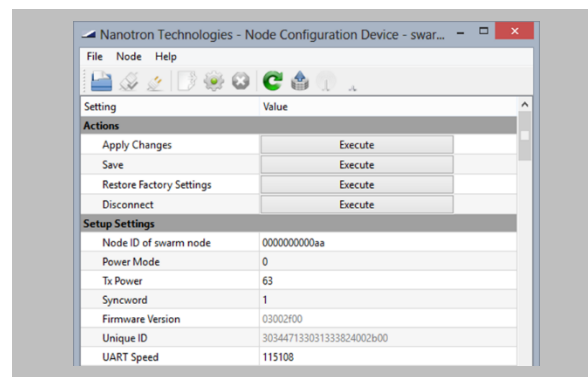► Automated batch-configuration increases comfort of installation

Settings Corresponding to API Commands

The available settings in NCD correspond to the swarm API command settings and are categorized according to API command groups, such as Node ID Settings.

Reconfigure Nodes manually or via script

The NCD offers two methods to reconfigure swarm nodes: manually or via script. If single swarm nodes should be reconfigured, the settings can be changed one by one manually. If a bunch of nodes should be reconfigured, the script method can be used to save time and effort. The created script will automate the reconfiguration of those nodes.

Ordering Information

Order No.	Description
SN03SWAT	Node Configuration Tool Software
BN02SWBLP	swarm bee LE v2 DK+
BN01SWBEP	swarm bee ER DK+

About nanotron

Nanotron is a leading provider of electronic location awareness solutions. If knowing what, where and when is mission-critical to your business, rely on nanotron with Location Running. Nanotron's solutions deliver precise position data augmented by context information in real-time. Location Running means, reliably offering improved safety and increased productivity, 24 hours a day, 7 days per week: Location Awareness for the Internet of Things (IoT).

Nanotron Technologies GmbH is a wholly owned subsidiary of Sensera Limited (ASX: SE1), an IoT solution provider that delivers sensor-based products transforming real-time data into meaningful information, action and value.

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