Press Release

Softing Industrial

Quick and Easy Implementation of Embedded OPC UA Servers

Haar, March 28, 2019 – Softing announces the availability of version 1.20 of “uaToolkit Embedded”. With the new version, the toolkit now includes a UADP Subscriber. This makes it the only commercial OPC UA SDK on the market that allows the creation of a UADP Publisher and a UADP Subscriber.

Softing’s uaToolkit Embedded for implementing embedded OPC UA servers with client/server and publisher/subscriber communication, now includes a UADP Publisher with information model and a UADP Subscriber.

The toolkit has been certified in the OPC Foundation Compliance Lab for the Nano Embedded Device Server Profile, the Micro Embedded Device Server Profile, and the Embedded UA Server Profile. It also supports OPC UA Companion specifications with a tool to import OPC UA Nodesets.

"With the uaToolkit Embedded, we serve the increasing demand for the use of OPC UA in devices and low-end controllers”, says Thomas Rummel, Senior Vice President Engineering & Product Management at Softing Industrial Data Networks. “The toolkit has a low memory footprint as well as minimal requirements for computing power. This makes it particularly suitable in firmware development for sensors and field devices but also for use in control or I/O systems with limited resources. Meanwhile, there are more and more OPC UA Companion specifications for devices available. The VDMA alone started work on around 20 companion specifications in 2017 and 2018. And the new OPC UA FLC (Field Level Communication) initiative will also create more demand for embedded OPC UA over the next few years."

The toolkit is available on the Softing Website as full- and trial version: <https://industrial.softing.com/en/products/protocol-software-and-sdks/opc-ua-embedded-toolkit.html>

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**Word count:** approx. 270

**No. of characters:** approx. 1,800

**About Softing Industrial**

Softing Industrial specializes in the implementation of digital data exchange and the improvement of data communication in industrial automation applications. Its portfolio includes hardware and software products and customized solutions for seamless communication at OT level (field level/operating technologies) and easy data exchange with the IT level (information technologies). The products and solutions from Softing Industrial are designed to meet the increasing requirements of integrated and secure data communication. They offer superior functionality, are easy to use and enable customers to optimize industrial value creation processes and improve the efficiency of machinery and equipment. Further information is available at <https://industrial.softing.com/en>

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