IDT Announces New Sensor Connectivity Kit for IoT Applications

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Solution expected to be available in October through Amazon Marketplace

SAN JOSE, Calif., Sept. 4, 2018 /PRNewswire/ -- Integrated Device Technology, Inc. (IDT) (NASDAQ: IDTI) announced today that the IDT® SDAWIR03 sensor connectivity kit for IoT applications is expected to be available on the Amazon® Marketplace in October. The new kit offers real-time sensor data collection that seamlessly integrates into sensor management services hosted on the Amazon Web Services (AWS) cloud, making it easier for engineers and software developers to design complex IoT solutions and applications, eliminating the need for specific device expertise. IDT is one of the leading mixed-signal companies offering complete IoT solutions, based on our ZWIR45xx 6LoWPAN module platform that is provisioned and configured for AWS, which is expected to be on the Amazon Marketplace in October.

The SDAWIR03 connectivity kit has been specifically developed for new and active AWS users who are interested in offering Sensing as a Service to their customers. The SDAWIR03 kit includes a sensor node module with real-time humidity, temperature, and gas flow sensors from which data is being collected. When additional SDAWIR03 sensor node modules are added, it will automatically connect via a mesh network based on IDT's SensorShare™ 6LoWPAN protocol. The SDAWIR03 6LoWPAN hub connects to the AWS cloud from which the data can be visualized and analyzed using available tools such as ElasticSearch and Kibana. The 6LoWPAN wireless mesh connectivity uses an IPv6 address of each sensor module, integrating itself seamlessly into the existing infrastructure. IDT's SensorShare wireless communication firmware in each SDAWIR03 kit has no license fee and no royalties, allowing resource and budget limited developers to focus on their end application.

This quick and easy to implement starter kit enables sensor data to link to the WiFi connected hub, and following a few steps to sign on to the AWS account, data mining and analytics services offered from AWS are ready to use.

The SDAWIR03 kit hub supports Over-The-Air updates (OTA) from the AWS site so the latest updates may be easily loaded to the kit. For example, the need to add 128-bit encryption security may be uploaded using the OTA update.

"IDT in working with Amazon Marketplace is enabling a new frontier in seamless integration of real-time data with AWS. IDT provides easy access to the data highway with AWS, to our partners and customers, who are actively working with us to collect, analyze and visualize real-time data while staying focused on their core competencies," said Sailesh Chittipeddi, IDT's executive vice president for global operations and chief technology officer.

IDT is currently sampling at key customers and the SDAWIR03 sensor connectivity kit is expected to be available for wider distribution starting in early October.

About IDT

Integrated Device Technology, Inc. develops system-level solutions that optimize its customers' applications. IDT's market-leading products in RF, high performance timing, memory interface, real-time interconnect, optical interconnect, wireless power and smart sensors are among the company's broad array of complete mixed-signal solutions for the communications, computing, consumer, automotive and industrial segments. Headquartered in San Jose, Calif., IDT has design, manufacturing, sales facilities and distribution partners throughout the world. IDT stock is traded on the NASDAQ Global Select Stock Market® under the symbol "IDTI." Additional information about IDT can be found at www.IDT.com. Follow IDT on Facebook, LinkedIn, Twitter, and YouTube.

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