PORTWELL ANNOUNCES PI-81A0 IOT GATEWAY BASED ON INTEL® QUARK™ SOC X1000 SERIES

Portwell, a premier member of the Intel® IoT Solutions Alliance (ISA), announced the Portwell PI-81A0 IoT gateway based on the new Intel® Quark™ SoC X1000 series as part of the Intel® Gateway Solutions for the Internet of Things (IoT).

Portwell brings many years of embedded computing expertise in the industrial automation, network security and medical equipment markets for an extensive variety of Intelligent Gateway applications.In addition to this version of the Intel® Quark™ SoCX1000 series based solutions, Portwell also plans to offer other Intel® architecture based Intelligent Gateways, many will be packaged with Wind River® Intelligent Device Platform (IDP) and McAfee® Security stack.

The Portwell PI-81A0 adopts the single-core 32nm Intel® Quark™ SoC X1000, with a clock rate of up to 400 MHz. The PI-81A0 IoT gatewayis designed with several highly-integrated features, including dual 10/100 Fast Ethernet, one USB 2.0 Host port,one USB2.0 Device port, and 8-channel analog-to-digital convertor input interface. In addition, it features 512-kilobytes of on-chip flash memory, SRAM and an integrated DDR3 memory controller(support up to 2G@800MTs), and an optional WiFi or Wireless module.

The PI-81A0 includes Wind River® operating system and McAfee® security software solutions. Portwell also provides speedy customization support and service for volume OEMs, including hardware design, mechanical design, complete system integration and manufacturing.

Portwell PI-81A0

About Portwell

Portwell Inc., a Premier Member of the Intel®IoT SolutionsAlliance, designs and manufactures Network and Security Appliances along with a full range of IPC products (SBC, Backplane, Redundant Power Supply, Rack Mount & Node Chassis), Embedded architecture solutions and DVR system platforms. We provide complete R&D and project management services to decrease customers' time to market, reduce project risk and cost. Portwell is also an ISO 13485, ISO 9001 and ISO 14001 certified company that deploys quality assurance through product design, verification and manufacturing cycle.

More information about the Intel®IoTSolutionsAlliance program is available at:

http://www.intel.com/content/www/us/en/intelligent-systems/alliance-overview.html

US Contact:American Portwell Technology

Fremont, CA

Phone: +1-510-403-3399

E-mail:info@portwell.com