PLC on a Chip™ Is now IoT Enabled

P-Series provides complete end to end IoT solutions

FREDERICKTOWN, OHIO –December 7, 2016 – Divelbiss Corporation announces that the P-Series PLC on a Chip™ embedded, single chip, programmable logic controller is now IOT enabled. The P-Series PLC on a Chip™ In conjunction with VersaCloud M2M is a complete end to end cloud monitoring and control solution.

 "With the enhanced capabilities of the P-series PLC on a Chip now linked to VersaCloud M2M, it is easy to do monitoring, control and data logging from a cloud portal with a seamless connection over Ethernet, Wi-Fi, cellular, or satellite" said Terry Divelbiss, company president adding, "The new P-Series is an easy-to-use solution using EZ ladder programming software and drag-and-drop widgets in the cloud portal."

"The P-Series is an easy-to-use solution which allows companies to integrate the Internet of Things into their products easily."

The advanced features of P-Series PLC on a Chip™ allows for monitoring, data logging, and control to be easily applied via Ethernet, Wi-Fi, cellular or satellite to the VersaCloud M2M dashboard. Hardware features also included on the P-Series PLC on a Chip™ include: Ethernet communications and Modbus TCP, advanced serial communications including Modbus master and slave, enhanced counter/timer functionality, 164 digital I/O, up to eight 12 bit analog inputs and one 10 bit analog output, integrated real time clock, SD card interface, SPI ports, quadrature counter, keypad and display interface, expanded user memory on chip, accelerated scan times and 2 CAN ports.

Divelbiss EZ ladder programming software allows for easy setup and programming to communicate with VersaCloud M2M. The VersaCloud M2M portal is easily configured using drag-and-drop widgets, and an API can be developed to communicate with customer's software, as well as sending email and messaging to required personnel.

Utilizing the Internet of Things IOT enabled PLC on a Chip™, machine control and communications with VersaCloud M2M is all included in one device. Applications include remote response monitoring, rental equipment, field testing, proactive machine maintenance, machine to machine control, data collection for predictive maintenance, plus many more.

The P-Series PLC on a Chip™ has a wide temperature range of -40 to 85 degrees C and can be embedded in electro hydraulic and mobile equipment, motor drives, HMI's, packaging equipment, telematics, remote field applications and various other applications.

To purchase the new P-Series PLC on a Chip™, P series Controllers and EZ Ladder Toolkit software or for more information, please call 1-800-245-2327, visit www.divelbiss.com or E-mail sales@divelbiss.com.

Divelbiss Corporation, a leader in the development and manufacture of state-of-the-art industrial electronics since 1974, providing R & D operations, design services and manufacturing at our corporate headquarters located in Fredericktown, Ohio. Divelbiss Corporation is ISO-9001:2008 with Design certified.

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