

FOR IMMEDIATE RELEASE

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Smaller Footprint, Same Big Performance Second Generation PLC on a Chip™ Released

P-Series P10 Integrated Circuit provides powerful performance
and capabilities in a smaller package

FREDERICKTOWN, OHIO – May 6, 2020 – Divelbiss Corporation announces the second generation P10 PLC on a Chip™ embedded, single chip, programmable logic controller. The new smaller footprint [P-10 PLC on a Chip™](#) has similar capabilities and performance as the larger P13 PLC on a Chip™, but in a LQFP144 package.

“The PLC on a Chip family of products can be applied quickly and cost-effectively,” said Terry Divelbiss, Company President. Adding, “The new P-10 is an easy-to-use solution with enhanced functionality that helps companies take products to market quickly.”

Features on the new P10 PLC on a Chip™ include: Ethernet communications including support for multi-port physicals, serial communications, 2 CAN ports, Wi-Fi and Cellular with protocol support including Modbus TCP, Modbus Master, Modbus Slave, SAE J1939, NMEA 2000, COAP and MQTT, enhanced counter/timer functionality, up to 106 digital I/O, up to 8 12 bit analog inputs and one 10 bit analog output, integrated real time clock, SD card interface, I²C ports, SPI ports, quadrature counter, keypad and display interface, expanded user memory on chip, and accelerated scan times.

The [P10 PLC on a Chip™](#) can be added to any embedded application, with no low-level programming required. After integration into any product, the user’s application program can be entered and monitored using the Divelbiss [EZ Ladder Toolkit](#). This advanced programming tool supports features including: Ladder diagram, Function Block and Structured Text. Over 110 standard function blocks are supported and the ability to add custom functions and function blocks using Structured Text.

The P10 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-10 PLC on a Chip™](#) and [EZ Ladder Toolkit](#) software or for more information, please call 1-800-245-2327, visit <https://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, provides R & D operations, design services and manufacturing at our corporate headquarters located in Fredericktown, Ohio. [Divelbiss Corporation](#) is ISO-9001:2015 with Design certified.



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