Divelbiss Corporation

DESIGN AND MANUFACTURE OF QUALITY EQUIPMENT AND INDUSTRIAL CONTROL SYSTEMS
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For Immediate Release . . .

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ENHANCED Baby Bear PLC

FREDERICKTOWN, OH, MARCH 7, 2005 - Divelbiss Corporation, serving the electronic and industrial control industry since 1974, announces the ENHANCED Baby Bear PLC based on PLC on a Chip™ Technology.

The ENHANCED Baby Bear PLC is programmed using the Divelbiss EZ Ladder software which supports Ladder diagram and Function block programming.

The ENHANCED Baby Bear PLC has 5 digital inputs and 5 relay outputs, expandable to 250 I/O. There is a dedicated communication port for connecting to EZ Ladder running on a PC. An optional second communication port is available in RS232, RS422, or RS485 and can be used with the Modbus Slave feature of the controller. Also available is a 1 Mbit CAN port. The Real Time Clock will allow the program to deal with hour, minute, second, month, day, year and day of week. The high-speed counter can operate up to 500 khz. Power for the unit can be 12 VDC or 10 VAC. Transformers are available for primary voltages of 24 VAC, 110 VAC and 220 VAC.

The scan time of the ENHANCED Baby Bear PLC is very quick. A program with 75 rungs and 25 function blocks has a scan time of approximately 1 ms, using only 1873 bytes of the 64K program memory.

The ENHANCED Baby Bear PLC is physically a drop-in replacement for the Divelbiss Baby Bear PLC.

The ENHANCED Baby Bear PLC offers outstanding capabilities for the industrial control user in a small and very cost effective package.

The ENHANCED Baby Bear PLC is the first packaged PLC on a Chip™ Technology product offered by Divelbiss Corporation to the control industry.

For more information please call 800-245-2327. Visit our website www.divelbiss.com or email at sales@divelbiss.com.

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