*High quality data acquisition and embedded control products.*

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**FOR IMMEDIATE RELEASE**

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**ICP DAS USA Introduces uPAC-7186EX-FD and uPAC-7186EX-FD-X305B**

Both flexibility and reliability are prime needs of business today and the union of these two qualities is where the uPAC-7186EX-FD comes in. A remarkable little device, uPAC-7186EX-FD is technically a Micro Programmable Automation Controller and it comes equipped with a brisk 80MHz CPU, 64 MB of Flash Memory (10^5 Erase/Write Cycles), one 10/100 Base T Ethernet port and 3 Serial ports. It communicates well with networks because it supports a variety of TCP/IP features. All of its processing and memory capability make the unit ideal for both data logging and a range of control applications from the plant floor to the space age lab including equipment testing, water treatment and machine control. And with its built-in RS 485 port it's quite social communicating with up to 255 remote I/O modules. Many demo programs are available.

In this economic and actual climate the premium on efficiency is as high as ever. The architecture of this controller is optimized for low power consumption which allows integration with solar powered systems. The device is ready for action with a fast-booting operating system called MiniOS7 and its combination of computing strength, port variety and clever design allows it to strike a balance between thrifty specification and adaptive versatility. Added capacities come with an expansion board (included in the X305B version), allowing for both numerical control and data acquisition in a single machine. It is designed for rugged industrial environments being both structurally robust and capable of withstanding temperatures between -25°C to 75°C. It is ROHS compliant and meets environmental standards. Its compact dimensions are comparable to those of an iPhone. In many ways it resembles the hand within which it fits.

ICP DAS USA is a cost effective leader in the US industrial market; offering a stunningly competitive price/performance ratio, while catering to the latest solutions for current industrial trends. We seek to provide our customers with cost effective, flexible, and easy to use solutions for their Data Acquisition and Embedded Control Applications. ICP DAS USA provides a great variety of products with modular and universal solutions for any scale application or projects

To learn more about the variety of ideas and real projects integrated with ICP DAS hardware, visit our website at www.icpdas-usa.com, or give us a call, toll free, at 1-888-971-9888 and one of our engineers would be happy to assist in reviewing the project requirements, ensuring that the highest quality solution is presented in your final application.

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