High quality data acquisition and embedded control products.

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FOR IMMEDIATE RELEASE

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VP-23W1: ViewPAC with 3.5" Display and Windows CE.NET 5.0

ViewPAC Controllers are WinPAC controllers with a color display, a keypad and I/O all in one. VP-23W1 equips a PXA270 CPU (520MHz) runs a Windows CE.NET 5.0 operating system, variant connectives (USB, Ethernet, RS-232/485), 3 slots to expand I/O, and a 3.5" TFT LCD screen with a 320 x 240 resolution and a rubber keypad. It has an IP65 compliant front panel.

ViewPAC controllers are ideal for factory automation, environment monitoring, building management systems, industrial machine control and many other applications. ViewPAC reduces overall system cost, space and gives you all the best features of IPC's and PLC's. They are very robust and operate in temperatures of -20°C ~ +70 °C.   Windows CE.NET 5.0 has hard real-time capability, small core size, fast boot speed, interrupt handling at a deeper level, and achievable deterministic control. Running Windows CE.NET 5.0 in the ViewPAC gives it the ability to run PC-based control software such as Visual Basic.NET, Visual C#, Embedded Visual C++, SCADA software, Soft PLC etc. ViewPAC controllers have a FTP Server and VCEP software. Remote maintenance is easy via Ethernet. The FTP server is used for uploading applications or downloading data. VCEP is designed for managing the ViewPAC. VCEP can synchronize every movement (screen, keyboard and mouse actions) between the PC and the ViewPAC via the Ethernet. By using the FTP server and VCEP, you can update and manage the ViewPAC remotely via the Ethernet. It has Quicker, a Built-in OPC Server and an OPC Server for SCADA Software. Quicker is an integrated omnibus software package which combines OPC, Modbus TCP, Modbus RTU services, and Scan kernel together. ViewPAC integrates local and remote I/O Modules Via RS-232/485 or Ethernet. It is a unique solution. Development is easy with available eVC, C# or VB.NET demo programs and libraries. Modbus and DCON Protocols are supported. Developers can use Visual Studio.NET 2003/2005/2008 and eVC softare development platforms.

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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