



Kepware Releases Tunneling and Automation B2B Solution

KEPServerEX version 5.2 is released, delivering OPC UA, Alarms & Event Conditions, New Drivers

Portland, ME, February 8, 2010 – Kepware Technologies, the leader in Communications for Automation, announced today that it has released [KEPServerEX](#) version 5.2. This release delivers significant new features including an OPC UA Client and Server, an Alarm and Event Condition option - expanding on the previously delivered OPC AE interface, and updated Mettler Toledo and IDEC Drivers.

OPC UA is the most robust of OPC Foundation specifications. KEPServerEX now delivers an OPC UA Server, in addition to existing OPC DA and OPC AE interfaces. KEPServerEX also delivers an optional OPC UA Client Driver. The combination of OPC UA Client and Server interfaces, in addition to all other KEPServerEX interfaces enable it to be a "Standards Based" Tunneling solution. Tunneling solutions are a replacement for Microsoft DCOM communications in distributed OPC DA applications. More importantly for the automation industry, the security inherent to OPC UA, in terms of data encryption and authentication makes it an excellent choice for real-time data sharing in Automation related Real-time Business to Business (B2B) applications. B2B has typically been handled on a non-real-time transactional basis with Electronic Data Interchange (EDI) or with custom developments when real-time connectivity was required. Now, Kepware offers a standards based and cost effective off the shelf solution.

This release also delivers a significant new Alarm and Event Condition option, the ability to monitor variables and configure conditions with which to trigger Alarm or Event messaging. The Alarm and Event Condition option works in conjunction with the KEPServerEX OPC AE interface.

Further enhancements include additional [CID](#) (Custom Interface Driver – OPC Toolkit) sample code in C#, an updated Allen Bradley [ControlLogix](#) Driver – now supports 1024 Programs and multi-byte Strings, [Mettler Toledo](#) – scale controls, [IDEC](#) Driver – expanded ranges for MicroSmart and Open models, and [Modbus](#) Ethernet – Global settings changes at runtime.

"KEPServerEX enhancements are released on a quarterly schedule," explained Tony Paine, President of Kepware Technologies. "Each release is packed with major new technology and value for our customers. We are not just a driver company any more. Our goal is Interoperability – through Standards and with popular native interfaces."

"Kepware, through its OEM partnerships, channels and direct efforts, is a major driver of OPC adoption in the world," says Thomas Burke, President of the OPC Foundation. "Their new support for OPC UA, and the positioning for Real-time B2B for Automation is very creative and exactly what we need at a time when all communications are moving toward standards. For example, the world has a focus on the SmartGrid. That is Real-time B2B for Automation. Data needs to be exchanged between customers and suppliers in real-time and securely, and OPC UA technology, through players like Kepware, will solve real world problems with off the shelf, cost effective solutions."

Website downloads will be available on February 11th.

About Kepware. Kepware is the world leader in communication software for automation and offers a unique experience in both OPC and embedded device communications. Since 1995, Kepware has focused on the development of communication drivers to automation controllers, I/O and field devices, OEM Licensable communications and Licensable OPC Interoperability solutions. Applications include M2M (Machine to Machine) and M2E (Machine to Enterprise) communications. Operating system support includes; Microsoft Windows Desktop, Windows Server and Windows Embedded (Windows CE and Windows Embedded NT/XP). Today, with over 140 communication protocols, and through the efforts of our direct sales, distribution and embedded partners, Kepware is the leading provider of communications with annual shipments exceeding 100,000 units. Kepware's responsiveness to customer needs and strong partnerships with other leading automation suppliers ensures that your next application will be a success. Ask around and you'll hear why automation professionals everywhere consider Kepware Technologies "Automation's Best Friend™". www.kepware.com

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