



Kepware Releases KEPServerEX OPC Server Version 5.1

KEPServerEX Now Delivers an OPC-A&E Interface, 3 New Drivers, and Many Enhancements

Portland, ME, October 21, 2009 – [Kepware Technologies](#), the leader in Communications for Automation, announced today that it has released version 5.1 of its award winning [KEPServerEX OPC Server](#). New Features include an OPC-A&E Interface, new Drivers for Automation Direct and Mettler Toledo plus the “The OPC Server Toolkit that Isn’t” – The Custom Interface Driver. 18 other drivers have been enhanced.

KEPServerEX is the world’s most popular [OPC Server](#) solution for automation. This release delivers significant new functionality and a variety of enhancements geared to open new opportunities as well as deliver enhanced value to existing customers and OEMs. New features include; an OPC-A&E Server – delivering event log data today, but setting the stage for full Alarm and Event Data in the coming months, New Drivers for [AutomationDirect – Productivity 3000](#) Protocol and [Mettler Toledo](#) – Continuous Output Protocol, and the [Custom Interface Driver](#) solution that enables developers to leverage KEPServerEX and KEPServer OEM branded versions, client connectivity, (essentially leveraging KEPServer as an OPC Server and Native Interface toolkit, without needing to learn the intricacies of OPC Servers, Native Interfaces or custom toolkits.) In addition to these new features, this release delivers enhancements to the following drivers; GE Ethernet Global Data, GE SRTP, GE SNP, GE SNPX, GE Focas 1, Mitsubishi Ethernet, Modbus ASCII, Modbus Ethernet, Modbus Plus, Modbus RTU, Modbus RTU Unsolicited, Siemens S7 MPI, Siemens S5 (3964R Protocol), SIMATIC 505 Ethernet, SIMATIC 505 Serial, Industrial SNMP, Triconex Ethernet, User Configurable (UCON), and Yokogawa DX Ethernet.

“We introduced our KEPServerEX version 5 product in July of this year,” explained Tony Paine, Executive VP and CTO of Kepware Technologies. “Version 5.1 is an extension of that product with new features and enhancements. Major features include the OPC-A&E interface and our Custom Interface Driver (CID). The CID has attracted several early adopters, enabling us to test our functionality early on, and release this new feature proven with, and leveraged by respected third parties.”

CID Early Adopters – Product Testimonials

“Software Toolbox is an early CID adopter. We will be working with Systems Integrators and OEM's to support Kepware’s CID interface. Developers will benefit greatly from Kepware’s proven OPC interfaces and relationships with automation vendors. The CID interface makes the integration of existing driver code and specialized applications with automation client products possible like never before, through the use of very simple interfaces to Kepware’s already proven technology. We look forward to building on our past success with Kepware's technology by supporting the CID capabilities for both KEPServerEX and our Top Server branded version.” says John Weber – President of Software Toolbox.

“Mtelligence is an early adopter of Kepware’s CID solution. Leveraging Kepware’s CID enables Mtelligence to expose its condition based monitoring engine as an OPC Server. Providing an OPC Server enables 3rd party applications such as HMI and SCADA to visualize Mtelligence data. And, Kepware has made the solution both simple and cost effective,” says Alex Bates, CTO of Mtelligence Corporation.

“SeQent is an early adopter of Kepware’s CID technology. For years SeQent has struggled with building OPC Server interfaces for a number of hardware product lines. With Kepware’s new CID interface the complexity of OPC Server implementation is reduced to a simple memory structure for data exchange. Utilizing this advanced technology the implementation effort to provide an OPC DA interface for a hardware component has dropped to a few weeks. Knowing Kepware’s reputation as a solid and reliable OPC DA implementation relieves our developers of understanding all of the intricacies of implementing a full OPC Server. We look forward to working with Kepware in developing OPC interfaces for many of our other products,” says Scott Burns – CTO of SeQent.

“SyTech, Inc. is an early adopter of CID with the development of XLRexcel. XLRexcel supports Kepware’s CID interface to bridge data from reports in Excel worksheets to Kepware’s proven OPC Server. By using the free CID development tools provided by Kepware, we were able to build an OPC Server without needing to know the complexities of how OPC works,” states Peter Kaprielian, CEO of SyTech. “Users will benefit from XLRexcel by making their Excel report metrics and summaries available to their Enterprise.”

“S3 Development immediately recognized the value of the CID opportunity and chose to get on-board as an early adopter. Avoiding the internals of OPC-DA has allowed us to get to market quicker while providing a consistency that Kepware customers have come to expect,” explained Paul Thoman, CTO and Object Evangelist of S3 Development.

“Specter Instruments plans to implement Kepware’s CID in a future release of WIN-911 Alarm Notification Software. The CID interface will provide an easy export of WIN-911’s alarm history data to SCADA databases or historians using Kepware’s proven OPC Server,” according to Frank Grygier VP of Sales. “We have been looking for an easy way to add OPC server functionality to WIN-911 and Kepware’s CID will dramatically simplify the job.”

About Kepware

Kepware is the world leader in communication software for automation and offers a unique experience in both OPC and [communication protocols](#). Since 1995, Kepware has focused on the development of communication drivers to automation controllers, I/O and field devices. 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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