



## Custom Interface For KEPServerEX<sup>®</sup>

The Custom Interface driver for KEPServerEX is the ideal solution for quickly and easily adding proven interoperability to custom integration projects—from small applications with one deployment to professional packages for industry-wide deployment. The Custom Interface driver provides an additional interface to KEPServerEX (like a communications driver) that enables secure and reliable communications between KEPServerEX and CID-compliant software solutions (the CID Application).

KEPServerEX delivers data via a wide range of client interfaces, including certified standards like OPC and native interfaces for Oracle, Wonderware, GE Intelligent Platforms, and other industry-leading manufacturers. Now, third-party solutions can interface with and control your CID Application through interfaces delivered and supported by Kepware.

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### FEATURES

- Relies on “developer known” Shared Memory standards and constructs
- Supports XML-based Memory Map definition
- Supports mutex locking for memory access
- Supports timeouts for error checking
- Provides maximum processing values to avoid excessive blocking
- Has the ability to define up to 2 gigabytes of Shared Memory (which is the only application interaction)
- Can coordinate processing through handshakes, including read and write requests
- Has the ability to develop in any language that supports the Windows API
- Supports all standard data types and data arrays, including Boolean, Byte, Character, Word, Short, DWord, Long, Float, Double, BCD, LBCD, Date, String, and Array
- Supports auto-configuration of the KEPServerEX project by the CID Application
- Supports auto-configuration through an XML file import
- Integrates CID Application error codes with the KEPServerEX Event Log
- Does not require additional toolkits
- Has the ability to develop in any language that supports the Windows API

PRODUCT DESCRIPTION:	PART NUMBER:	LIST PRICE:
<ul style="list-style-type: none"><li>• Custom Interface</li><li>• Support &amp; Maintenance</li></ul>	<ul style="list-style-type: none"><li>• EX5-CUSID-NA00</li><li>• IND-CUSID-SA20</li></ul>	<ul style="list-style-type: none"><li>• \$995</li><li>• \$179</li></ul>



KEPServerEX is the industry's leading connectivity platform that provides a single source of industrial automation data to all of your applications. The platform design allows users to connect, manage, monitor, and control diverse automation devices and software applications through one intuitive user interface. Simply download KEPServerEX, and then select from Kepware's library of more than 150 device drivers, client drivers, and advanced options to fit the communication requirements unique to your industrial control system.



## REQUIREMENTS

### Supported Operating Systems

- ✓ Windows 8 and 10
- ✓ Windows 7 Professional/Enterprise/Ultimate
- ✓ Windows Server 2012 and 2012 R2
- ✓ Windows Server 2008 and 2008 R2
- ✓ Windows Vista Business/Enterprise/Ultimate
- ✓ Windows Server 2003 SP2
- ✓ Windows XP Professional SP3 or higher

## ABOUT KEPWARE

Kepware Technologies is a software development business of PTC Inc., headquartered in Portland, Maine. Kepware provides a portfolio of software solutions to help businesses connect diverse automation devices and software applications and enable the Industrial Internet of Things. From plant floor to wellsite to windfarm, Kepware serves a wide range of customers in a variety of vertical markets including Manufacturing, Oil & Gas, Building Automation, Power & Utilities, and more. Established in 1995 and now distributed in more than 100 countries, Kepware's software solutions help thousands of businesses improve operations and decision making.

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