



# KEP ServerEX V5

## KEP ServerEX v4 vs. KEP ServerEX v5 – What is the difference?

KEP ServerEX version 5 represents over 10 man years worth of development delivering both architectural and feature enhancements. Today, KEP ServerEX 5 is the most advanced communication technology on the market and will remain the foundation for future Kepware development.

The following is a comparison of the features in EX4 and EX5.

AUTOMATION'S BEST FRIEND

Feature	KEP ServerEX 4	KEP ServerEX 5
OPC Foundation Certified – The Best OPC Technology on the Market	✓	✓
Vendor Endorsed Protocols – The Best Protocols on the Market	✓	✓
One Server Architecture with Driver Plug-ins for Consistency	✓	✓
High Performance – Multi Threaded – Runtime Configurable	✓	✓
All Native Interfaces – Client Connectivity Beyond the OPC Standards	✓	✓
Automated Tag Generation – Many Drivers Configure Themselves	✓	✓
Detailed Protocol Diagnostics – Communications Trace	✓	✓
Detailed OPC Diagnostics – Communications Trace	✓	✓
Protocols Sold Individually or in Vendor Suites	✓	✓
Advanced Tags - Add Math and Logic Tags	✓	✓
Oracle Connectivity Suite – Integrate with Oracle MOC	✓	✓
Oracle Connectivity Suite – Integrate with Oracle MES	✓	✓
Data Logger – For Logging Data to an RDB	✓	✓
Stratus High Availability Computing – Certified	✓	✓
Marathon High Availability Computing – Certified	✓	✓
Kepware 2 Hour Demo	✓	✓
Will Seamlessly Upgrade Earlier Version Projects	✓	✓
OPC Classic (DA)	✓	✓
OPC Classic (A&E)		Future
Remote Configuration of Runtime Project		Future
OPC UA (Unified Architecture – The latest in OPC Technology)		Future
On-line (Web Based) Management of Activations	Limited	✓
Full Support for Vista / Server2008	Limited	✓
Support and Upgrades Tracked Per License		✓
Separate Runtime and Configuration		✓
Offline Editing of Projects		✓
Management of Configuration Sessions (Configuration by different users)		✓
Security (User) Management for Configuration of Runtime		✓
Stand Alone License Management Utility		✓
Processor Affinity for Multi –core Processors (Restrict process to specific CPU's)		✓
Process Priority Management (Run process at a higher priority)		✓
Enhanced Project Management (Project specific settings travel with project)		✓
Administration Console		✓
Integrated UI for all Driver/Plug-in Configuration		✓
Secure By Default		✓

