OPC Classic Development Toolkits are the world-leading software for the fast and easy development of fully compliant OPC Clients and Servers for Windows, Linux and other operating systems. Using the OPC Toolkits developers are able to focus on their project goals rather than spending time learning the details of the OPC specifications or DCOM technology.

**Proven Performance from the Market Leader**
- Continuously enhanced since 1997 in response to evolving technologies
- Development of several thousand OPC products, in use at more than 1,600 companies around the world
- Ideal for time-critical control tasks as well as complex projects comprising several hundred thousand items
- Officially certified Demo OPC Client and Server applications
- Only a few steps away from OPC compliance and certification

**Easy-to-Use Integration Interface**
- OPC connectivity library comprehensively matching customer requirements
- Simple and intuitive Application Programming Interface in C++ and .NET flavors
- Integrated wizards for easy application generation
- Quick start with easy-to-understand documentation, tutorial and sample projects
- Integration of OPC Data Access (DA), Alarms & Events (A&E) and DA Servers and/or Clients

**Comprehensive Library Allowing Short Time-to-Market**
- Wizards for selection of desired OPC functionality, development environment and programming language
- Automatic generation of project including OPC Client and/or Server framework application
- Ready-to-use application providing complete functionality for accessing OPC Namespace or Event Area, OPC Items as well as for event and condition management handling
- Only implementation of product-specific business logic required
- Saving of several months of work
- No need to learn details of OPC specifications or DCOM and SOAP technologies
### Technical Data

<table>
<thead>
<tr>
<th>Category</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>OPC Specifications</strong></td>
<td>OPC Data Access V1.0a, V2.05, V3.0, OPC Alarms &amp; Events V1.10</td>
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<tr>
<td><strong>OPC Roles</strong></td>
<td>OPC Client, OPC Server</td>
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<tr>
<td><strong>OPC Transport</strong></td>
<td>DCOM for OPC Data Access and Alarms &amp; Events</td>
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<tr>
<td><strong>OPC Security</strong></td>
<td>Partial Support of OPC Security Custom Interface V1.00</td>
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<tr>
<td><strong>Programming Interface</strong></td>
<td>C++, C#, Visual Basic, .NET</td>
</tr>
<tr>
<td><strong>Target Operating Systems</strong></td>
<td>Windows XP (32 Bit, 64 Bit), Windows 7 (32 Bit, 64 Bit), Windows 8 (32 Bit, 64 Bit), Windows Server 2003, Windows Server 2008 RS2, Windows Server 2012</td>
</tr>
<tr>
<td><strong>OPC Compliance/Certification</strong></td>
<td>OPC Foundation Test Lab certification for Demo Server and Demo Client, Regularly tested at OPC Foundation Interoperability Workshops, Successful pass of test with OPC Foundation Compliance Test Tool</td>
</tr>
<tr>
<td><strong>Programming Support</strong></td>
<td>Wizard for automatic creation of OPC Client or OPC Server framework application, Comprehensive programming samples and tutorials, OPC Demo Client and Server with unlimited functionality and unlimited runtime available for testing and demonstration purposes</td>
</tr>
<tr>
<td><strong>Trial Version</strong></td>
<td>Trial toolkit assemblies contain the complete functionality. Limitation to 90-minute runtime period applies. Trial version upgrades to unlimited functionality in binary format simply by using the binary license activation key</td>
</tr>
<tr>
<td><strong>Licensing</strong></td>
<td>Single Seat Developer License for specific OPC Toolkit features in source and binary Format, OPC-enabled applications based on source or binary format license can be deployed without limitations</td>
</tr>
</tbody>
</table>

* Please contact your sales representative for support of different compilers or operating system variants.
The OPC Toolkits are known to work on several platforms such as Windows CE, Linux, VxWorks, etc.

### Scope of Delivery

**Software**  
Installation package on Softing OPC Toolkits DVD-ROM, installation package available for download

**Support**  
Dedicated support team

**Documentation**  
Online help in English in CHM format as part of the installation package

### Order Numbers

- **WRL-DD-034101 / WQL-DD-034201**  
  OPC Classic DA Client Toolkit, single seat developer license, binary format / source format

- **WRL-DD-034111 / WQL-DD-034211**  
  OPC Classic AE Client Toolkit, single seat developer license, binary format / source format

- **WRL-DD-034102 / WQL-DD-034202**  
  OPC Classic DA Server Toolkit, single seat developer license, binary format / source format

- **WRL-DD-034112 / WQL-DD-034212**  
  OPC Classic AE Server Toolkit, single seat developer license, binary format / source format

- **SIA-DD-030400**  
  OPC Toolkit integration services on customer-specific target platforms

- **LEA-DD-030300**  
  Site license extension for OPC Development Toolkits

- **LMA-DD-034000**  
  Service and support contract for OPC Classic Development Toolkits

### Additional Products and Services

- **OPC-ENTW-TAG**  
  OPC engineering / consulting / compliance assistance

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