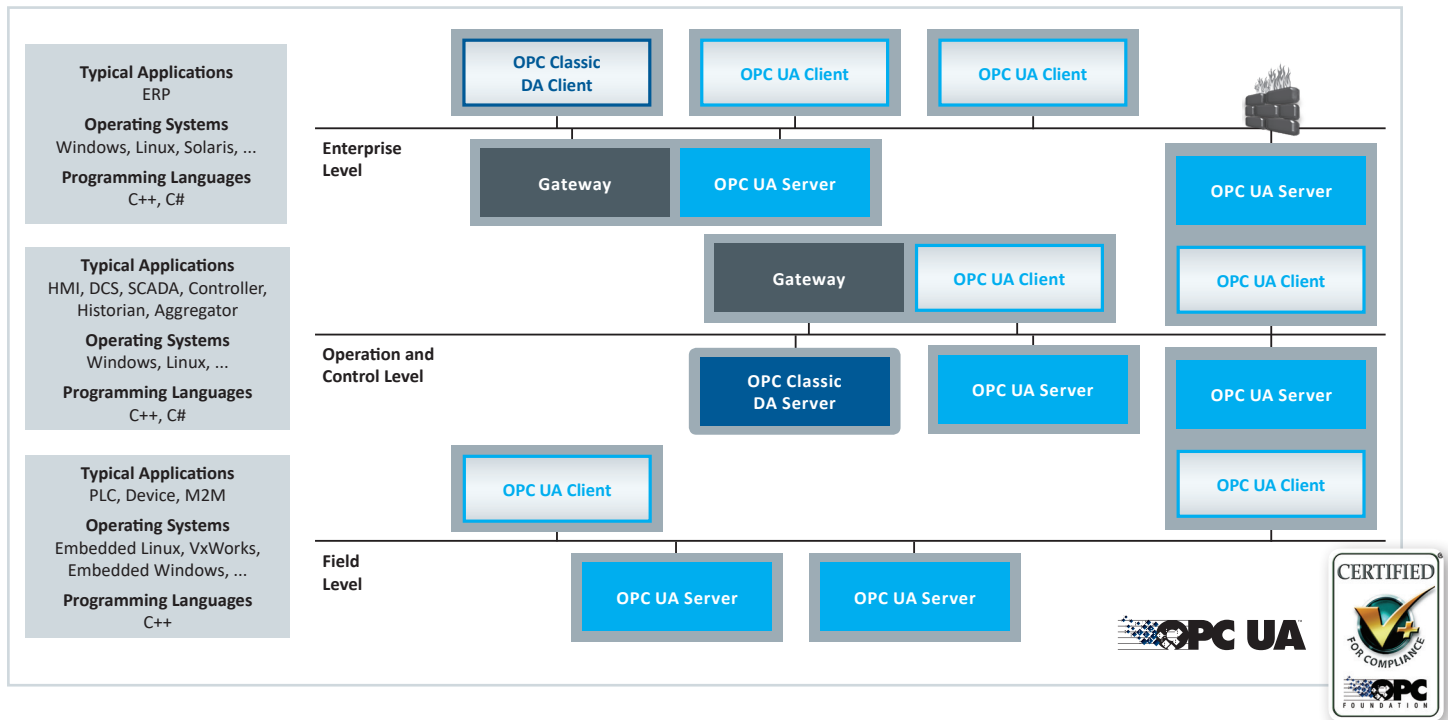data X FEED®

dataFEED OPC Classic SDK

Data Access (DA), Alarms & Events (AE) – OPC Connectivity Integration Made Easy

- **OPC Classic Communication for Windows Automation Environments**
- **Optimized Application Programming Interface**
- **Extensive Functionality, Composed in Libraries**

Proven Performance

- Continuously enhanced since 1997 in response to evolving technologies
- In use in several thousand OPC products 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
- Fitting to wide range of Windows development environments and target systems

Easy-to-Use Integration Interface

- Intuitive C++ and .NET API
- Integrated wizards for easy application generation
- Quick start with easy-to-understand documentation, tutorial and sample projects

Short Time-to-Market

- Extensive OPC DA and OPC AE library, adapted to customer requirements
- Automatic generation of OPC project
- Complete functionality for accessing OPC Namespace or Event Area, OPC Items as well as for event and method call handling
- Only implementation of product-specific business logic required, no need to learn details of OPC specifications or DCOM and SOAP technologies
- Saving of several months of work

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Technical Data

OPC Specifications	OPC Data Access V1.0a, V2.05, V3.0, OPC Alarms & Events V1.10
OPC Roles	OPC Client, OPC Server
OPC Transport	DCOM for OPC Data Access and Alarms & Events
OPC Security	Partial Support of OPC Security Custom Interface V1.00
Programming Interface	C++, C#, Visual Basic .NET
Development Environment	Microsoft Visual Studio 2008, Microsoft Visual Studio 2010, Microsoft Visual Studio 2012, Microsoft Visual Studio 2013, Microsoft Visual Studio 2015, Microsoft Visual Studio 2017, .NET Framework 3.5, .NET Framework 4.0, .NET Framework 4.5, .NET Framework 4.6
Development Operating Systems	Windows 7, Windows 8.1, Windows 10 Windows Server 2008 RS2, Windows Server 2012
Target Operating Systems*	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, Windows Server 2016
OPC Compliance/Certification	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
Programming Support	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
Trial Version	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
Licensing	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

* Please contact your sales representative for support of different compilers or operating system variants.
 dataFEED OPC Classic SDKs 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	dataFFED OPC Classic DA Client Toolkit, single seat developer license, binary format / source format
WRL-DD-034111 / WQL-DD-034211	dataFFED OPC Classic AE Client Toolkit, single seat developer license, binary format / source format
WRL-DD-034102 / WQL-DD-034202	dataFFED OPC Classic DA Server Toolkit, single seat developer license, binary format / source format
WRL-DD-034112 / WQL-DD-034212	dataFFED OPC Classic AE Server Toolkit, single seat developer license, binary format / source format
SIA-DD-030400	dataFFED OPC SDK integration services on customer-specific target platforms
LEA-DD-030300	Site license extension for dataFFED OPC SDKs
LMA-DD-034000	Service and support contract for dataFFED OPC Classic SDKs

Additional Products and Services

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

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