

Product Summary Sheet

Description

The OPC Data Access Server Toolkit for Windows CE (TKDA-CE) comes with everything you need to create and access a Windows CE-based OPC data access server.

A TKDA-CE build for your SDK exposes a C++ object-oriented programming model through a DLL (dynamic link library). Your application links to the DLL to create an out of process OPC data access server.

TKDA-CE is the newest member to Northern Dynamic's line of high quality toolkits for software development professionals.

TKDA-CE is based on our field-proven and robust server toolkit for Windows desktop operating systems (98/NT/2000/XP).

If you are familiar with our desktop OS toolkit programming model, there is nothing new to learn. The TKDA-CE model is identical, so you can start planning your development today!

Download a free evaluation version of the desktop OS toolkit today from our website at:

<http://www.OPCexperts.com/TKDA>

Features

Learn more about TKDA-CE features and benefits by reading the desktop OS version data sheet available on our website:

- <http://www.OPCexperts.com/TKDA>
- Desktop and CE versions of the toolkit have identical programming models (support for OPC COM Call Tracing is not included in the initial release of TKDA-CE).
- With the source code version of TKDA-CE, build a toolkit DLL for one or more of your platform specific SDKs.

- Toolkit DLLs (and other toolkit binary re-distributables) can be used royalty free for any number of servers.
- Includes OPC enumerator for Windows CE (allows clients to browse the CE node for installed servers).
- Includes OPC proxy/stub DLLs for Windows CE (required for marshalling data between a client and your server).
- Includes source code for a sample server implementation.
- Dedicated OPC expert support and experience.

SDK Validation Services

Take advantage of our OPC expert experience and have Northern Dynamic validate the toolkit DLL with your SDK and hardware (an extra charge applies).

Our SDK validation service guarantees the smooth integration of the TKDA-CE toolkit with your SDK configuration, further accelerating your development schedule.

Validation includes OPC Foundation certification of the sample simulation server (included with the toolkit) built using your SDK and running on your hardware.

Windows CE OPC server development services are also available.

Specifications

Operating Systems — Windows CE 3.0, CE.NET (4.x) (full DCOM support must be enabled in your platform build).

OPC Standards — OPC Data Access 3.0, 2.0, and 1.0a.

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Licensing

Northern Dynamic licenses the toolkit source code (including proxy/stub DLL source and enumerator source). The source code is used to generate a toolkit DLL for any number of the licensee's platforms. No royalties are due and any number of the licensee's servers can be produced using the generated toolkit binaries. The licensed files (including source code and generated toolkit DLLs) cannot be resold. The source code version is licensed on a site specific basis.

Proven Interoperability

TKDA-CE offers guaranteed compliance with the OPC Data Access standard. The toolkit libraries have been interoperability tested with OPC clients from the following vendors:

- Nematron · Aspen Tech · Bentley Nevada
- Canary Labs Inc. · Factorysoft · Foxboro
- GE Fanuc · Iconics · Intellution
- Intuitive Technologies · Kepware
- Matrikon · National Instruments
- OSI Software · Rockwell Software
- Schneider Automation · Siemens
- Software Concepts · SST · USData
- Wellspring Solutions · Wonderware
- Yamatake Industrial Systems

Ordering Information

Please contact a sales consultant (email sales@nordyn.com) for pricing and licensing instructions.

About Northern Dynamic

Our team of OPC experts can help you embed OPC technology into your software products, supply robust integration solutions, and provide third party support during your integration efforts.

Visit our website at www.OPCexperts.com to learn more about our OPC solutions.

- OPC Server Toolkits
- OPC Gateway (for data exchange)
- Embedded OPC applications
- OPC Technology Consulting
- OPC Software Development
- OPC Technical Support



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