

OPC Client Toolkit

Target

With the Tani OPC Client Toolkit a program gains access to OPC systems available in the network or running on the same machine. The focus lies in controllers and devices.

Functions

- Browse
- Synchronous read
- Asynchronous read (Data per event)
- Synchronous write
- Variables, texts, arrays, structures
- File functions (over RPC)

OPC Variants

Supported are OPC-UA and OPCpipe.

Programming Languages

The libraries are existing as dll (Windows) or shared objects (Linux). The calling conventions are that from the underlying operation system.

The package includes

- Program in C. Usable on all systems.
- Program in C#. Usable on all systems.
- Libraries for the supported operation systems.

Operating systems

Supported are all operating systems the products OPC Server or PLC Engine are existing. This are

- Windows
 - From Windows XP up to Windows 11. The server variants are supported also.
 - 32 and 64 Bit
 - INTEL processors and compatible
- Linux
 - The OPC Toolkit it POSIX compatible. So all systems with GLIBC or uGLIBC can be used.
 - INTEL processors and compatible. 32 and 64 Bit
 - ARM processors. 32 and 64 Bit
 - MIPS processors. 32 and 64 Bit
 - Please call for other processors.
 - Multicore svstems are recommended. Single CPU svstems can be used also.

multiple systems are recommended. Single OS systems can be used also.

Not all programming languages do exist for all platforms. So the Microsoft .NET languages are mostly existing for Windows. c# unter Linux is basing on .NET Core.