

## OPC Systems.NET - OPC Database.NET



SQL Server      Access  
Oracle  
mySQL      CSV Files

Data logging to SQL Server, SQL Server Desktop (MSDE), Access, Oracle, mySQL, and CSV files. Unique data handling from local and remote services that never misses data values as fast as 100 nanoseconds. Runs as a Windows Service and comes with free configuration application to allow on-line modifications from local or remote systems. Combine with OPC Trend.NET for historical trend replay.



### OPC Database.NET Features

- Data Logging for SQL Server, SQL Server Desktop (MSDE), Oracle, ODBC, mySQL, and CSV files.
- 100 nanosecond resolution for Data Logging.
- Multiple data logging types including Continuous, Event Driven, Time of Day, Data Change Row, and Data Change Column.
- Activate logging from OPC values.
- Change the database server, database name, table name, or CSV path and file name while the system is logging from OPC values.
- Log values from remote OPC Systems Services and lose no data on temporary network failures.
- Retain all data values on database engine failures.
- Support on-line modification for all properties.



## OPC Systems Windows Service

(Included with purchase)

- Supports free connections to OPC Servers supporting OPC Data Access Specifications 2.x or 3.0.
- License allows unlimited local and remote WinForm application connections.
- Data source for each Tag can be a fixed value, local or remote OPC Item, or another local or remote Tag Parameter.
- Calculations are also a possible data source allowing real-time equations using library of math, logical, and string functions together with local and remote Tags.
- Implements .NET Remoting thus eliminating the need for DCOM configuration by connecting all OPC Servers locally with each OPC Systems Service.
- Supports on-line modification while the system is running. add, modify, and remove Tags and data logging configurations.
- Includes free programmatic interface to define configurations from your own Visual Studio application.
- Unique Multi-Threaded application service providing real-time data to local and remote .NET components.



## Product Features

- Configure both local and remote OPC Systems Service configurations manually, with CSV Export and Import, or programmatically from your own application.
- Control and modify Tag, Data Logging, Alarm Logging, Alarm Notification, Recipe, Report, and Security configurations along with and Options from your own application!
- Extremely fast data update with very low CPU usage.
- Very cost effective solutions for both individual and corporate users.
- Perfect solution for OEMs to create their own SCADA / HMI software to package with their systems.
- Fast development time with no code required.
- Easy setup of trending, alarming, data logging, reports, recipe management, and security in central configuration.
- Use your own data from .NET applications.



## Operating System Requirements

- Windows 7
- Windows Vista
- Windows Server 2008
- Windows Server 2003
- Windows XP
- Windows 2000 (with .NET Framework 2.0, 3.5, or 4.0)

Use either 32 bit or 64 bit versions for your operating system.