# OPC Systems.NET - OPC Route.NET

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Transfer data from local and remote OPC Servers to other local and remote OPC Servers. Implement one to one, one to many, and using built in Calculations many to one OPC Item data transfer. Implements .NET Remoting to transfer data from multiple OPC Systems Windows Services, which eliminates the need to use the DCOM Configurator for remote OPC Server access. Runs as a Windows Service and comes with free configuration application to allow on-line modifications from local or remote systems.

## OPC Route.NET Features

- Transfer data from any local or remote OPC Server to one or multiple local OPC Servers.
- Use Calculations as data source to create real-time equations and transfer results back to OPC Servers.
- Implements .NET Remoting to greatly simplify remote data transfer from system to system.
- Use multiple OPC Systems Windows Services to build a complete network of data transfer system and connect each Service to local OPC Servers, thus simplifying network administration and eliminating DCOM configuration.
- Runs as a Windows Service.
- Support on-line modification for all properties, so no interruption of data transfer is required during configuration.

# 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.
- 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.