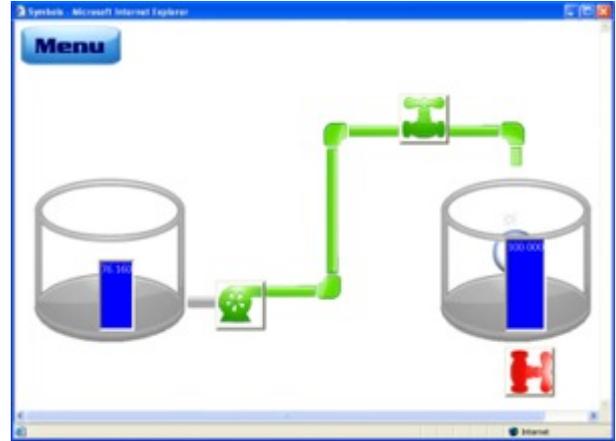


OPC Systems.NET - OPC Web Controls.NET



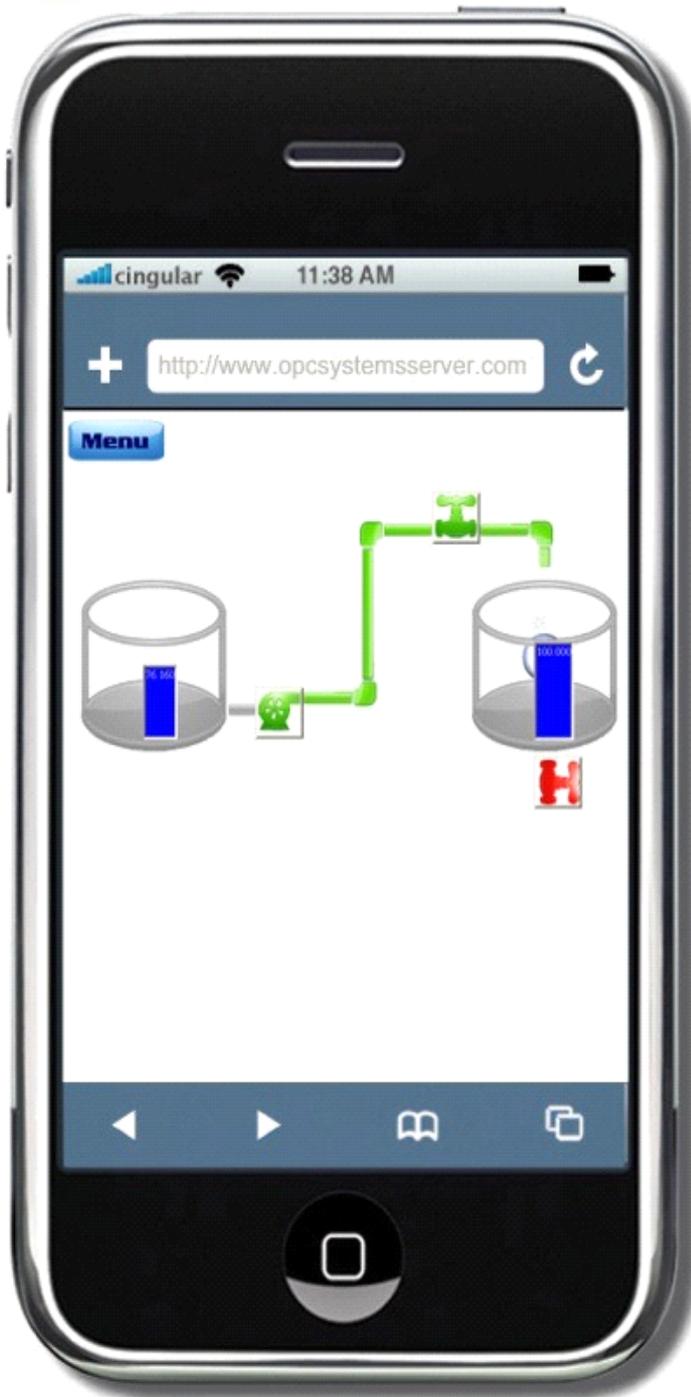
HMI Web controls for real-time operator interface applications. 100 % managed ASP.NET component providing real-time easy to use ASP.NET WebForm components.

These components can be integrated into any ASP.NET 1.1 or 2.0 Web application. Use Visual Studio.NET 2010, 2008, 2005, 2003, or the free version of Visual Web Designer Express 2008 to create a real-time interface as an ASP.NET Web Application or ASP.NET Web Service. Free development and unlimited components to each licensed OPC Systems Service. Real Time ASP.NET WebForm components Button, CheckBox, CheckBoxList, DataGrid, DropDownList, HyperLink, Image, ImageButton, Label, LinkButton, ListBox, MessageBox, Panel, RadioButton, RadioList, and TextBox.



These components implement AJAX technology to provide real-time data update without refreshing the page!

As a Service Oriented Architecture the OPC Systems Service can connect to data from OPC Servers, OPC Clients, Visual Studio Applications, and databases. All data is transported over .NET communications making networking easy over the Internet.



Web applications developed with OPC Web Controls.NET can be viewed on smart phones including the iPhone.



OPC Web

Controls.NET ASP.NET

Component

- OPC Web Controls.NET components are for use in developing local and remote ASP.NET applications that connect to licensed OPC Systems Services.
- OPC Web Controls Button
- OPC Web Controls CheckBox
- OPC Web Controls CheckBoxList
- OPC Web Controls DataGrid
- OPC Web Controls DropDownList
- OPC Web Controls HyperLink
- OPC Web Controls Image
- OPC Web Controls ImageButton
- OPC Web Controls Label
- OPC Web Controls LinkButton
- OPC Web Controls ListBox
- OPC Web Controls MessageBox
- OPC Web Controls Panel
- OPC Web Controls RadioButton
- OPC Web Controls RadioList
- OPC Web Controls TextBox
- Change BackColor, BorderColor, ForeColor, Text, ToolTip, Enabled, Visible, Size, Location Properties from any local and remote Tag with no programming.
- Write values to Tags from Button Click, TextBox Enter, CheckBox Click, RadioButton ChangeChecked, RadioList SelectionChange, and DropDownList SelectionChange, with no code.
- Implement MessageBox control for operator entry confirmation with one line of code to show the MessageBox and write to any local or remote Tag upon confirmation.

- All Properties of OPC Systems category and design mode accessible only.
- OPC Web Controls.NET components can access both local and remote Tag Parameters for values and alarm limits.
- Bad Quality colors and text properties are available for indication of Bad Quality of data.
- Use the OPC Controls.NET Data component with easy to use Add and Remove Tag methods to setup data change event for asynchronous data values to read and write local and remote Tag values.
- Implements AJAX technology for real-time update without any need for page refresh.



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.
- Supports DirectOPC pass through to connect directly to OPC Servers with dynamic tag addressing from client applications.
- 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!
- Unlimited remote clients.
- Implement Smart Client deployment with 100% managed components.
- Use Visual Studio 2010, 2008, 2005, or 2003 to create your own applications.
- 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.