

DataNet OPC Data Management Software

Innovative software that gives you instant access to operational data - from anywhere.

What is it?

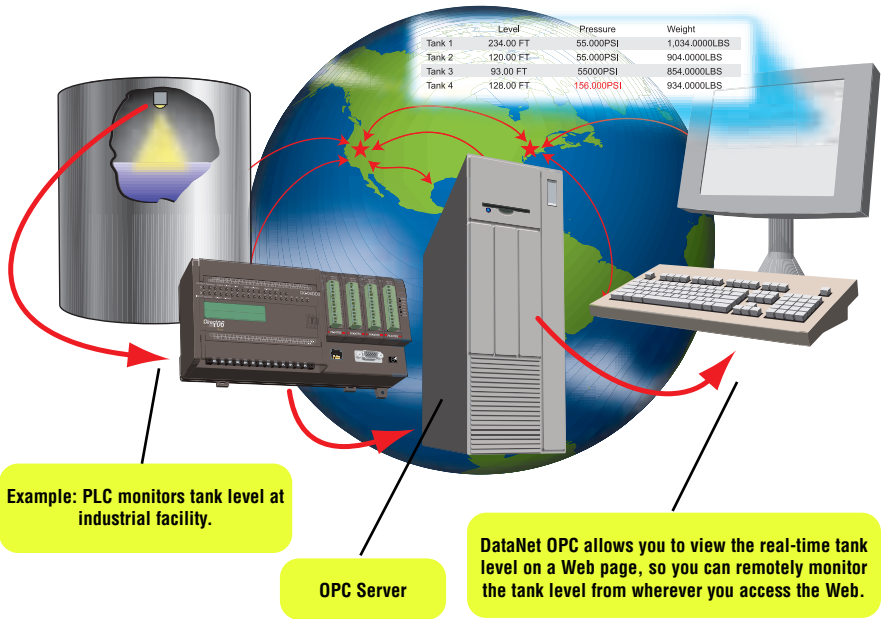
DataNet OPC uses OPC technology to display real-time data from industrial devices on a live Web page. The data is then available for viewing and printing reports from any computer, anywhere the Internet or company intranet is accessible. The data is displayed in an easy-to-read table format. Absolutely no HTML programming is required to take advantage of DataNet OPC's many practical features, all of which allow users to determine the status of their plant operations quickly - from anywhere their business might lead them.

How do I use it?

With DataNet OPC, setup is quick and easy. Simply install the software on a PC or file server (an OPC server, such as our KepDirect Server, is required to use this product). DataNet OPC can be installed as a standalone Web server or as a Microsoft IIS add-on. Next, configure the Web page and, if applicable, the data-logging function. To setup or make changes to the configuration, use the configuration facility that is conveniently provided via the DataNet OPC Web page.

Benefits of DataNet OPC

- Data is available on any computer, anywhere the Web page is accessible
- There is no limit on the number of simultaneous viewers, so management always has instant access to the data
- Packages are available to log an unlimited amount of data for archival purposes
- Dynamic colors allow users to determine the status of plant operations at a glance
- A useful math tool performs calculations on data before displaying
- Absolutely no HTML programming is required
- Installation and setup is quick and easy



Example: PLC monitors tank level at industrial facility.

OPC Server

DataNet OPC allows you to view the real-time tank level on a Web page, so you can remotely monitor the tank level from wherever you access the Web.

Practical Applications

- Make the Web page available over the company intranet to monitor plant operations from anywhere in the plant or administrative offices, while keeping internal data private
- Publish data to the Internet to allow instant access to organizational data - from anywhere. Publish to a hidden address to allow access by management and plant personnel only; or keep others informed by allowing public access to the page
- Log and archive valuable data to create reports for process control decision making or for historical trend analysis

DataNet OPC fits your organizational needs

DataNet OPC can work within your existing infrastructure to increase the connectivity between management and plant floor operations.

DataNet OPC makes data more accessible

The DataNet OPC Web page is capable of displaying and logging an unlimited amount of data, from an unlimited number of devices.

Data is displayed in a table format and can be refreshed at any interval, as specified by the user. A column-configuration page allows the user to control the Web page's appearance, while a row-configuration page allows the user to designate and manipulate the data being displayed. A password-protected security feature is included, which when activated, prevents any unauthorized changes from being made to the configuration.

BIZWARE DIRECT

www.bizwaredirect.com

Make industrial data more accessible and useful to those who need it!



Company Information

Systems Overview

Programmable Controllers

Field I/O

Software

C-more & other HMI

Drives

Soft Starters

Motors & Gearbox

Steppers/Servos

Motor Controls

Proximity Sensors

Photo Sensors

Limit Switches

Encoders

Current Sensors

Pressure Sensors

Temperature Sensors

Pushbuttons/Lights

Process

Relays/Timers

Comm.

Terminal Blocks & Wiring

Power

Circuit Protection

Enclosures

Tools

Pneumatics

Safety

Appendix

Product Index

Part # Index

DataNet OPC Data Management Software

DataNet OPC makes archiving industrial data simple

In addition to displaying data conveniently on a Web page, DataNet OPC packages are available that log data into a text file for archival purposes. Through the easy-to-use configuration facility, the user is able to specify which sets of data should be logged, and at what time intervals. This software package also has a useful trigger-command option, which allows the user to specify that data be logged only at certain times or under certain conditions. These historical logs, like the real-time data, are conveniently accessible directly from the DataNet OPC Web page. Simply download and save the log files for your records, for company-wide analysis or for planning initiatives.

DataNet OPC makes data more useful

DataNet OPC supplies the user with a range of viewing options designed to convert raw industrial data into useful information. A descriptive name can be assigned to the DataNet OPC Web page, as well as to each individual row of data, aiding in future analysis and on-the-spot monitoring. A useful calculating tool allows the user to define mathematical operations, which DataNet OPC will perform on the specified data before displaying and/or logging it. With DataNet OPC, the user is able to request that certain cells automatically change colors based upon their data values. This is a very functional feature that can be used as a warning system, alerting plant managers and personnel of abnormalities in plant operations.

Product Lineup

DataNet OPC Software

PC-DNETOPC-10	<--->
Support for up to 10 Web Values. Data logging is included.	
PC-DNETOPC-30	<--->
Support for up to 30 Web Values. Data logging is included.	
PC-DNETOPC-60	<--->
Support for up to 60 Web Values. Data logging is included.	
PC-DNETOPC-UN	<--->
Support for an unlimited number of Web Values. Data logging is included.	

Upgrade Program

Note: Upgrade packages are not distributed on a CD. Your new upgrade package serial number will be shipped to you on an upgrade document. Upon receipt, register your product online to enable the new features.

PC-DNETUPG-20	<--->
Upgrade from PC-DNETOPC-10 to PC-DNETOPC-30. Add 20 Web Values. No data logging is included.	
PC-DNETUPG-30	<--->
Upgrade from PC-DNETOPC-30 to PC-DNETOPC-60. Add 30 Web Values. Data logging is included.	
PC-DNETUPG-UN	<--->
Upgrade from PC-DNETOPC-60 to PC-DNETOPC-UN. Add unlimited Web Values. Data logging is included.	

System Requirements

- Windows NT/2000/2003/XP/Vista
- Internet Explorer 6.0 or later
- OPC server (we recommend our **KeDirect** for PLCs Data Server)
- OPC 1.0 and OPC 2.0 compliant



BizWareDirect's Professional version - more features and more interactive display

DataNet OPC Professional, offered by AutomationDirect technology partner BizWareDirect, has enhanced features that will make industrial data even more valuable to your company. Multiple display pages help keep data tables organized and allow employees to find what they need - without sifting through an enormous amount of information they do not need. Employees will no longer need to spend their time constantly monitoring operational data because the Professional version has an added feature that will send e-mail alerts to warn plant managers and personnel when data is out of the specified "normal" range.

DataNet OPC Professional can help you to make a lasting impression on management, customers and others outside the plant walls, by creating easy-to-understand trend graphs of logged data. The Professional software package also displays and logs data from remotely located OPC servers, converts binary data, and allows configurable font sizes. For those seeking the ultimate in data display and logging, DataNet OPC Professional will increase efficiency and connect system operations to those who make the company decisions. For more information, visit www.bizwaredirect.com or call (770) 886-5878.