

## Overview

Vykon®, powered by the revolutionary Niagara Framework®, is a suite of Java-based products designed to integrate a variety of devices and protocols into a common distributed automation system. The Vykon OPC Supervisor™ is a comprehensive web-based HMI solution that enables users to monitor, control, and implement site-wide supervisory functions for data points connected via OPC server devices. OPC Supervisor supports third-party OPC servers compatible with the Data Access 1.0 and 2.0 specifications.

Vykon OPC Supervisor provides full Niagara Framework functionality: dynamic graphics, archival of historical data, alarm management, scheduling, web browser access, real-time control, audit trail, and secure access.

## Features

- Full web-enabled user interface support for OPC data points—serves dynamic, animated graphic displays directly to a standard web browser. No “thick client” software required.
- Provides monitoring, alarming, and supervisory control functions for OPC data points.
- Fully integrated with Niagara Framework distributed architecture systems—dynamic graphics, archival of historical data, alarm management, scheduling, web browser access, real-time control, audit trail, and secure access.
- Supports up to 4000 OPC data points per Vykon OPC Supervisor instance.

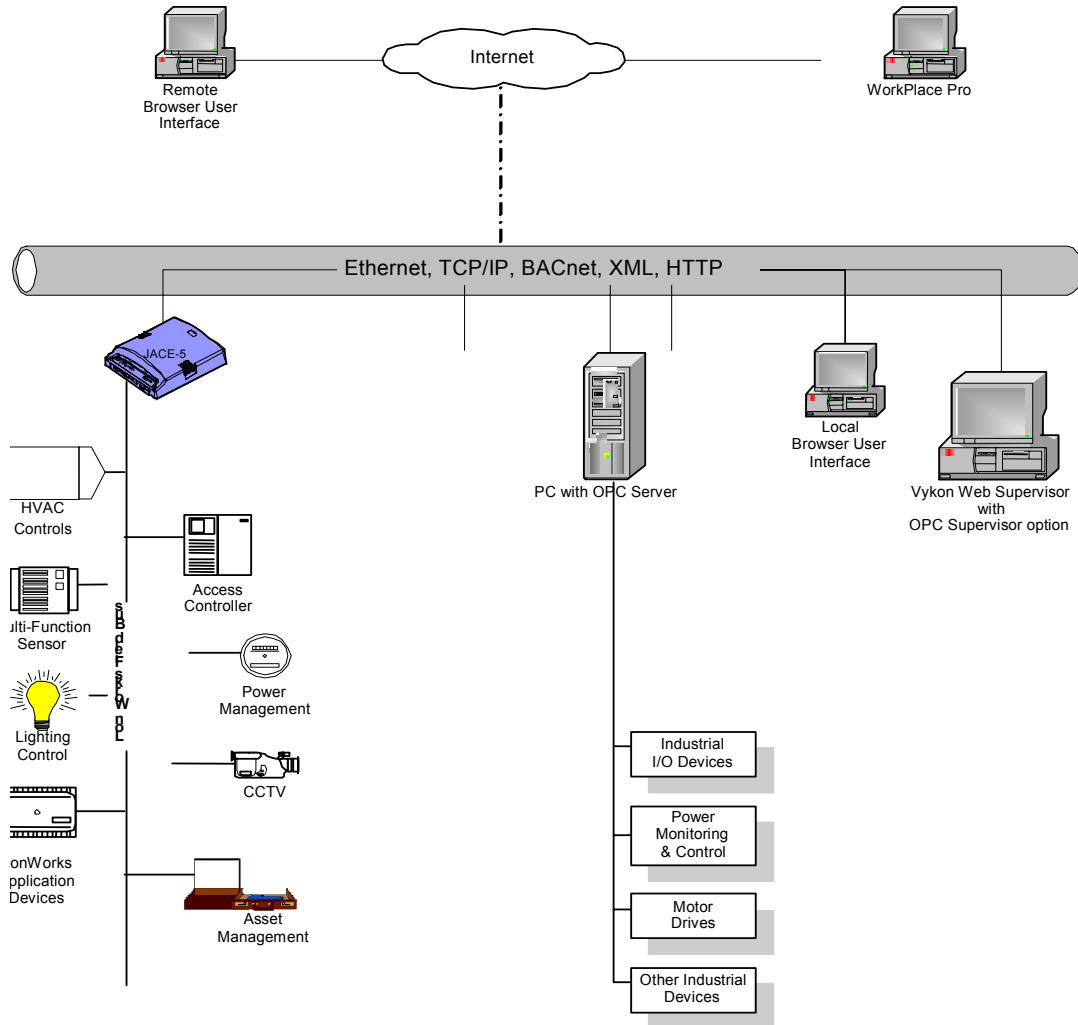
## Platform Requirements

- OPC servers must be Data Access 1.0 or 2.0 compliant.
- Supported by Niagara Framework Version 2.3 or higher.
- Minimum platform for the Vykon OPC Supervisor is a Pentium 4 @ 1.5 GHz, with 1 GB of RAM, and 80 GB hard drive, Microsoft Windows NT 4, Windows 2000, or Windows XP Professional.
- The Vykon Master Web Supervisor also supports the Vykon OPC Supervisor and will enable multiple Vykon Web Supervisors to connect to multiple OPC servers for maximum configuration flexibility.

**Vykon OPC Supervisor®**  
**Data Sheet**

## Ordering Information

**WS-OPC** Vykon OPC Supervisor client application with 50 OPC point capacity  
**WS-OPC-100P** Additional 100 point license for Vykon OPC Client (Supports up to 4000 data points)



### Vykon Web Supervisor with OPC option

Local and Remote Browser Access to Large-Scale Integrated BAS and Process Control Networks Via Intranet/Internet, Ethernet, TCP/IP, BACnet, LonWorks, and Proprietary Communications Protocols. Niagara Web Supervisor Provides Multi-Station and Multi-Client Support and Hosts the WorkPlace Pro Application Development Environment. Also provides OPC Client for Integration to third party devices via remote OPC Servers.



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