

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.

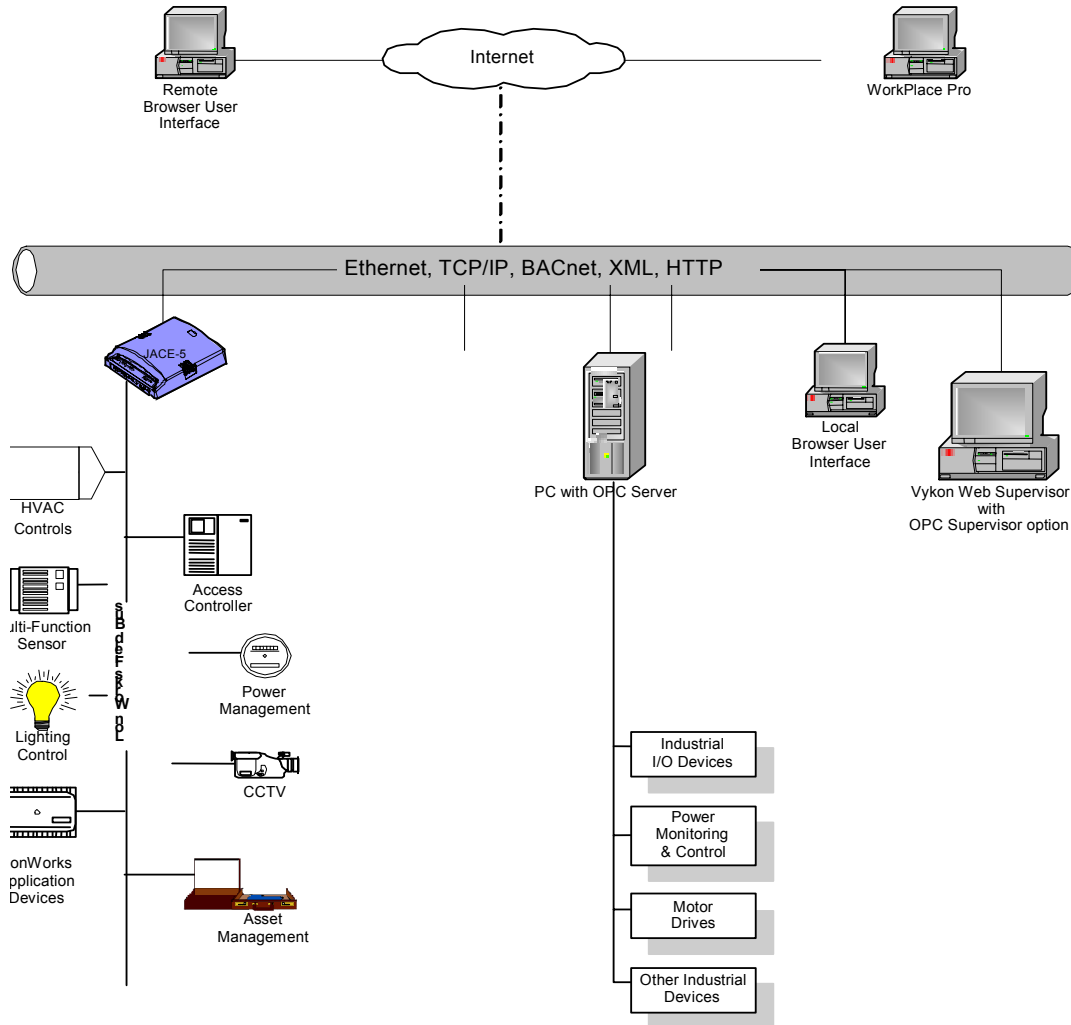
Platform Requirements

- 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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