

## InfoCenter Suite OPC Client



The InfoCenter Suite OPC Client supports concurrent access of up to five (5) OPC servers. The client is specifically designed to receive data from the Insight OPC server, thus reducing data trending requirements and providing InfoCenter Suite with real-time data.

### Benefits

Software-based integration using OPC brings together powerful process control data, power monitoring data, and business software, together with the building control information of APOGEE® Automation System. Bringing the third-party data into InfoCenter Suite allows data management for process control, power monitoring, business systems data and building control systems data to reside in a single management platform. This provides marked advantages in reduced operating costs, reduced training and increased employee productivity, as well as powerful data management, reporting, and compliance support. When used with the APOGEE Automation System, the InfoCenter OPC Client option can significantly reduce data trending requirements.

### Keys to Success

If integrating to a third-party system, a good working relationship with the local third-party operator workstation field office or representative is vital to the project's success. In addition, a thorough understanding of the Windows environment is necessary for effective implementation and maintenance.

### Networking

The architecture for InfoCenter Suite data collection using OPC consists of the InfoCenter Suite OPC Client option, and an OPC server residing in a third-party operator workstation or Insight with the OPC server option. Communication between an OPC server and the InfoCenter Suit OPC Client is via Ethernet TCP/IP.

### Description

OLÉ for Process Control (OPC) is a standard protocol for data exchange championed by the process control industry in partnership with Microsoft. Its primary advantages are: it uses fast Ethernet® TCP/IP message transportation and it leverages popular Microsoft Windows client/server technology and the Component Object Model (COM and Distributed COM) software architecture. OPC can provide a useful bridge, acting as an effective data exchange tool between the process control, the IT, and the building automation worlds.

InfoCenter Suite® supports an OPC Client option. This option allows InfoCenter Suite to dynamically receive data from OPC servers. As an OPC Client, InfoCenter Suite effectively becomes a “trending” device for data. InfoCenter Suite continually monitors the Ethernet for defined OPC servers and collects information on predefined points. Information collection can occur when the OPC server broadcasts a Change-of-Value (COV) or InfoCenter Suite can poll the OPC servers for point values at regular intervals.

## System Compatibility

The InfoCenter Suite OPC Client is compatible with the Insight OPC server. Communication between third-party

servers and the InfoCenter OPC Client is made possible through the OPC data standard (1.0A and 2.0).

## Specifications

InfoCenter Suite Server	InfoCenter Suite 1.5 or later. See InfoCenter Suite specification sheet for requirements.
OPC Support	OPC data standard 1.0A or 2.0.

## Ordering Information

Description	Product Part Number
InfoCenter Suite Advanced	571-390
InfoCenter OPC Client 128 pt. option	Call Custom Solutions
InfoCenter OPC Client 512 pt. option	Call Custom Solutions
InfoCenter OPC Client 2048 pt. option	Call Custom Solutions

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