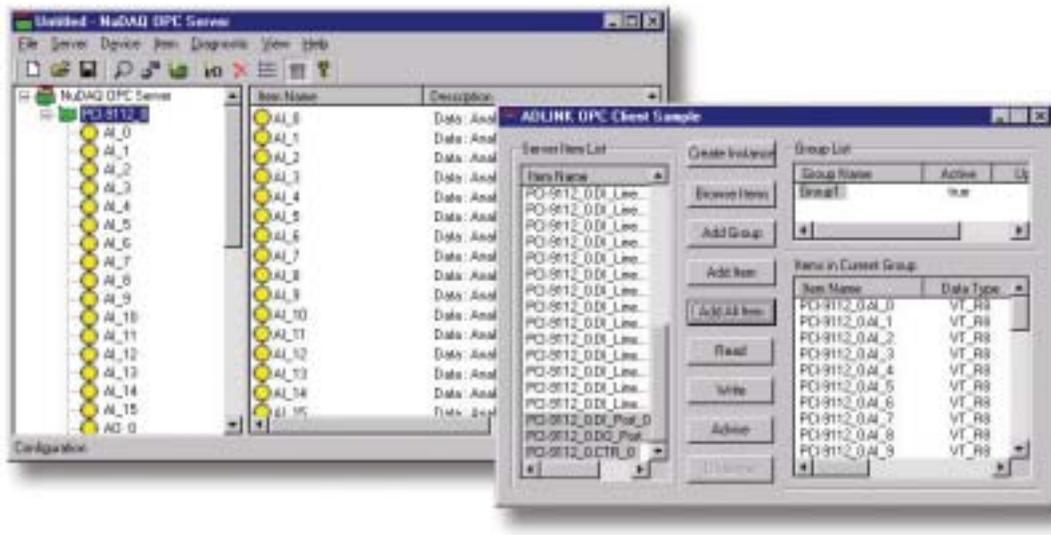# ADLINK OPC Servers
## OPC 2.0 Compliant Servers for ADLINK Hardware Devices



## What is OPC

OPC (OLE for process control) is an industrial standard created by the collaboration of several leading automation hardware/software suppliers and Microsoft. OPC defines a set of universal interfaces for communicating to numerous data sources, either devices on the factory floor, or a database in a control room.  Based on Microsoft's COM/DCOM technology, OPC brings numerous advanced features, such as high data exchange throughput, synchronous/asynchronous I/O operation, and remote access capability. These make OPC an ideal standard for the emerging PC-based process control and SCADA/HMI applications.

## Features

- Fully OPC Data Server 2.0 compliant
- Compatible with any OPC 2.0 client-compliant applications
- Intuitive devices and I/O points setting
- On-line diagnostics function
- Provide source code of OPC 2.0 client program
- Support ADLINK hardware devices
  - NuDAQ PCI-bus data acquisition cards
  - NuDAM remote data acquisition modules
  - High Speed Link high-speed distributed I/O modules

## Introduction

ADLINK OPC servers are ideal for providing the connectivity with various process-control and SCADA/HMI applications. With the ADLINK OPC server products, hardware from ADLINK, such as NuDAQ, NuDAM and HSL, can communication with a wide range of applications reside on the host computers via the OPC standard. Furthermore, ADLINK OPC servers are designed with the intuitive user interface and on-line diagnostics function, users can easily finish the configuration of the OPC server.

## Specifications

### PCIS-OPC
- OPC 2.0 compliant
- Support ADLINK NuDAQ PCI/cPCI data acquisition cards

### NDS-OPC
- OPC 2.0 compliant
- Support ADLINK NuDAM remote data access modules

### HSL-OPC
- OPC 2.0 compliant
- Support ADLINK High Speed Link high speed distributed I/O modules

### Ordering Information

- **PCIS-OPC**
  OPC 2.0 data server for ADLINK NuDAQ PCI/cPCI data acquisition cards
- **NDS-OPC**
  OPC 2.0 data server for ADLINK NuDAM remote data access modules
- **HSL-OPC**
  OPC 2.0 data server for ADLINK High Speed Link high speed distributed I/O modules