MatrikonOPC Client for ODBC

Logging OPC data to SQL and other ODBC-compliant databases has never been this easy.

The Matrikon OPC Client for ODBC enables any ODBC-compliant database to exchange process data with an OPC Server. Users can log data from OPC to their database without any prior SQL experience. There are two main uses for the OPC Client for ODBC:
- Populate an OPC Server with data from an ODBC database.
- Log process values from an OPC server to an ODBC database.

Typical Use Cases:

- It can store alarm data in a database for analysis.
- Data from any OPC Server can be written into the database through transactions.
- Gas chromatograph data, stored in a database, can be written into an OPC server by way of this application.
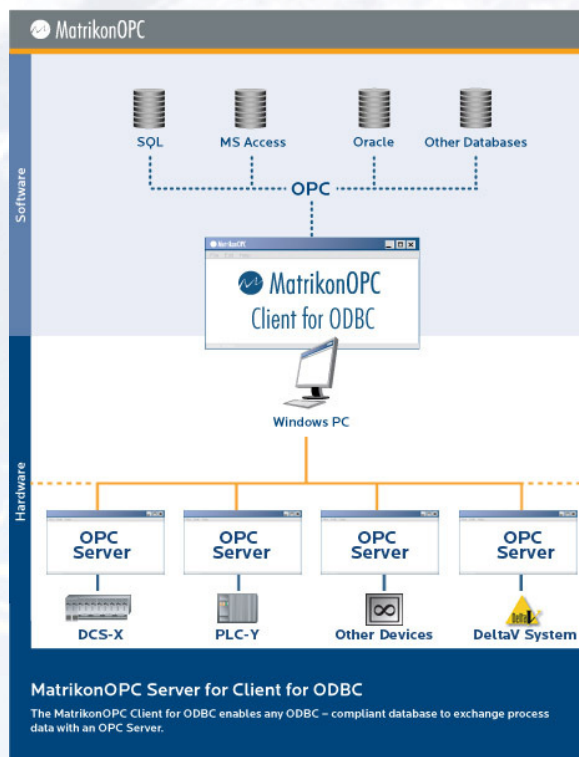
Other features include:

- Support for ODBC compliant databases such as Microsoft Access, Microsoft SQL,
- Oracle, Sybase, etc.
- Software may be dynamically configured while online.
- SQL statements may be executed directly from the graphical user interface to
- aid in testing and configuration.
- Advanced users will appreciate the powerful custom ODBC queries.
- Can run silently in the background as a Windows NT Service.
- User-readable XML configuration file.
- Leverage SQL knowledge along with the unique OPC variable syntax to
- Create complex OPC-database communication.

Benefits:

- Great for logging data to, or taking data from a relational database
- Single piece of software to configure
- Connects to any OPC Server
- Completely user friendly, easy to use with drop down lists

Supported OPC Specifications:

- OPC DA (OPC Data Access) 1.0

- OPC DA (OPC Data Access) 2.0

- OPC DA (OPC Data Access) 2.05a

MatrikonOPC Server for Client for ODBC
The MatrikonOPC Client for ODBC enables any ODBC – compliant database to exchange process data with an OPC Server.

MatrikonOPC

- OPC DA (OPC Data Access) 3.0

System Requirements:

PC Hardware

The following PC Hardware is required:
- Intel® Pentium® 4 Processor
- 512 MB RAM
- Minimum 32 MB of available hard disk space
- CD-ROM driver
- Super VGA (800 × 600) or higher-resolution monitor with 256 colors
- Mouse pointing device

PC Software

The following Windows Operating Systems will support this OPC Server:
- Windows 2000
- Windows XP
- Windows 2003

Features Include:
- Support for DDE
- Aliases for tag names
- Calculation engine