

ODBC Driver

SKU: KWP-ODBCI0-PRD

Product Overview

The ODBC Client driver works in conjunction with KEPServerEX to provide single-point access to multiple ODBC data sources via Open DataBase Connectivity (ODBC). The goal of ODBC is to make it possible to gather any data from any application, regardless of which database management system (DBMS) is handling the data. Using the power and speed of OPC, KEPServerEX is able to offer ODBC data to any OPC/DDE enabled client and ensures data integrity through extensive error handling.

Features

- Clients may reside Locally or Remotely
- Clients can communicate via OPC or NetDDE
- Supports read and write access to multiple ODBC-compliant databases
- Supports read and write to SQL engine
- Write to BIGINT stored procedure inputs
- Supports four access methods, including fixed table, dynamic table, query, and stored procedure
- Supports automatic tag generation based on tables, queries, and stored procedures from your ODBC data source
- Supports automatic generation of SQL type 'NCHAR' as OPC type 'string'
- Simple interface enables users to get their data immediately

Protocols

- ODBC API

Supported Devices

- Microsoft Access
- Microsoft SQL
- Oracle
- Sybase
- MySql

Application Support

- OPC Data Access (OPC DA) Versions 1.0a, 2.0, 2.05a, and 3.0
- OPC Alarms and Events (OPC AE) Version 1.10
- OPC Unified Architecture (OPC UA) Version 1.01
- OPC .NET Service (OPC .NET) Version 1.00
- SuiteLink and FastDDE for Wonderware
- NIO Interface for iFIX
- DDE Format CF_Text and AdvancedDDE

Additional Tech Info

- The ODBC Client driver is capable of communicating with any application that supports the standard "ODBC" or MyODBC data source format.
- Microsoft Data Access Components (MDAC) is required. MDAC consists of several core components that provide various database technologies; including ODBC and its drivers.

Featured Suites

- Manufacturing Suite