

KB2014-02: OPC DATA LOGGER, ACCDB, AND 64-BIT WINDOWS

The OPC Data Logger supports logging to two Microsoft Access file types, MDB and ACCDB. MDB files are always supported. In order to log to ACCDB files on a 64-bit Windows system, the 32-bit Access Database Engine must be installed.

Applies To:

Any 64-bit Windows system running the OPC Data Logger and logging data to an Access ACCDB file.

Issues:

64-bit Windows allows either the 64-bit or the 32-bit version of the Access Database Engine to be installed, but not both at the same time. The Cyberlogic OPC Data Logger requires the 32-bit Access Database Engine from Access 2010 or later to write to ACCDB files. It cannot use the 64-bit version of the Database Engine.

Procedure:

The procedure to follow will change depending on whether or not the full version of Microsoft Access is on (or will be on) the system. Access is a component of many Microsoft Office packages.

If OPC Data Logger will log to ACCDB files on a 64-bit Windows system:

1. If the full version of Microsoft Access will NOT be on the system:
 - a. Install the Access Database Engine found in the Data Providers\Access directory on the installation media.
 - b. Follow the instructions in the Readme.mht file.
2. If the full version of Microsoft Access will be on the system:
 - a. Install the **32-bit** version of Microsoft Access 2010 or later on the system.
 - b. OPC Data Logger will use the installed Database Engine.

If OPC Data Logger will log to ACCDB files on a 32-bit Windows system:

1. If the full version of Microsoft Access will NOT be on the system:
 - a. Install the Access Database Engine found in the Data Providers\Access directory on the installation media.
 - b. Follow the instructions in the Readme.mht file.
2. If the full version of Microsoft Access will be on the system:
 - a. Install Microsoft Access 2010 or later on the system.
 - b. OPC Data Logger will use the installed Database Engine.

If OPC Data Logger will log to MDB files:

- Nothing else needs to be done. Support is built-in.

Technical Support

Cyberlogic's website, www.cyberlogic.com, has information on related products, news, software downloads and contact information.

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