



DESIGO™ INSIGHT OPEN

EIB client

The **INSIGHT OPEN EIB client** offers a standard integration solution for communications and for the exchange of information between **DESIGO INSIGHT** and an **EIB network**, based on the **OPC standard**.

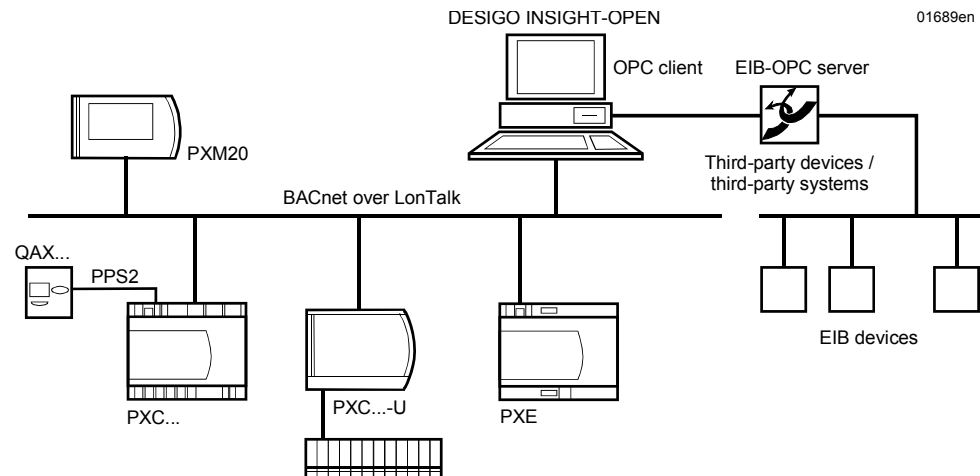
Function

The **INSIGHT OPEN EIB client** offers the following features:

- Access to network data without specialized EIB knowledge
- Compliant with **OPC DA 2.0**
- Compatible with EIBA engineering tool ETS2 V1.2
- Automatic import of EIB data from the EIBA toolset (ETS)
- Based on a standard interface for any automation network
- Client operates in a client/server architecture
- Can work in **DCOM** mode: (client can be on a remote machine on TCP/IP)
- Multi-client compatibility
- Compliance with EIBA-certified products

For details of the EIB OPC solution see the KNX/EIB homepage (<http://www.konnex.org>)

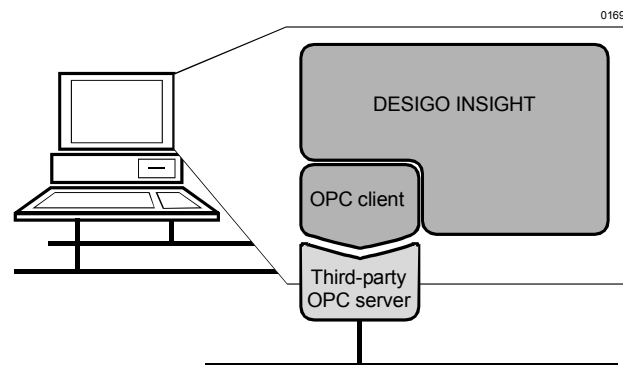
Topology



INSIGHT OPEN EIB solution for the DESIGO system V2.1.

Note This solution can also be used with the DESIGO INSIGHT V1.1 management station.

Internal topology



The INSIGHT OPEN EIB solution uses an OPC server from EIBA.

Engineering

The engineering steps for DESIGO:

- Engineer the EIB network with ETS2 V1.2 or higher from EIBA
- Export the EIB data from the EIBA ETS
- Import the text file into the EIB OPC server and run the EIB OPC server
- Import the OPC client database into DESIGO INSIGHT with the DESIGO INSIGHT OPEN Import Tool (DI-OIT) available via SwanWeb
- Engineer DESIGO INSIGHT via the created tag names (standard)

Commissioning third-party products

The commissioning procedure is described in the documents listed below.

Further documents

Type	Data sheet	Eng./Appl. guide
DESIGO INSIGHT OPEN OPC import tool	CA2N9751	CA2Y9751
DESIGO INSIGHT OPEN EIB client	CA2N9752	CA2Y9752
DESIGO INSIGHT OPEN BACnet client	CA2N9753	CA2Y9753
DESIGO INSIGHT OPEN LONWORKS client	CA2N9754	CA2Y9754