



DESIGO™ INSIGHT OPEN

LON client

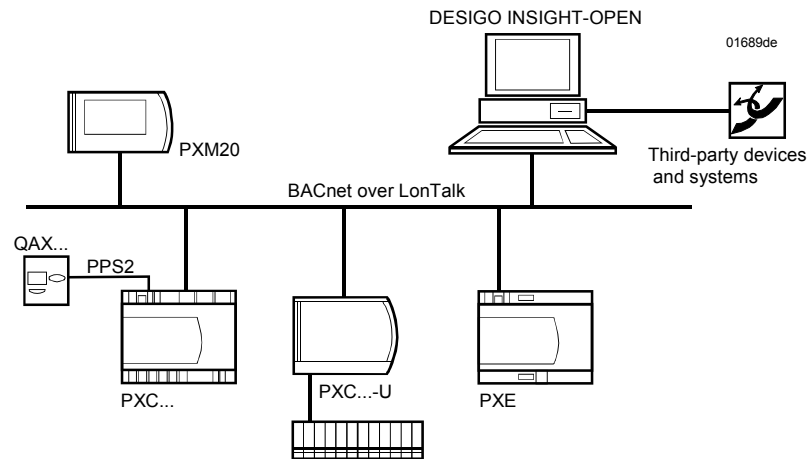
The **INSIGHT OPEN LON** solution provides a standard integration solution for the communication and exchange of information between **DESIGO INSIGHT** and a **LONWORKS** network. At the heart of the solution is **OPC**.

Function

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

- LON OPC Server from **NEWRON**
- Access to network data without specialized **LONWORKS** know-how
- Compliant with **OPC DA 2.0**
- Compatible with any **LNS** database (V2 and V3)
- Automatic format of **SNVT** and **UNVT** (even the structure)
- Based on standard interface for any automation network
- Operates in a client/server architecture
- Can work in **DCOM** mode: (client can be on a remote machine on TCP/IP)
- Multi-client compatible
- Compliant with the **SNVT** and **SCPT** master list

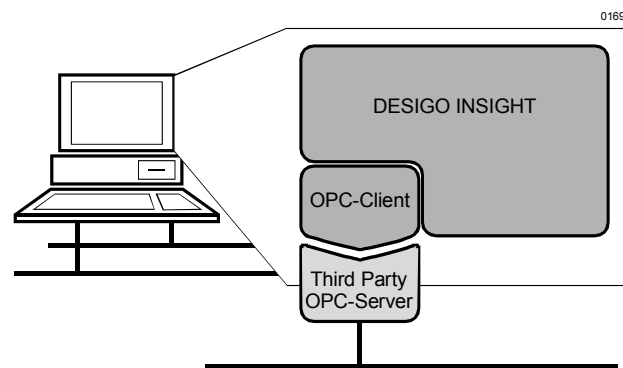
Topology



DESIGO INSIGHT OPEN LON OPC solution for the DESIGO system V2.1

Note The LON OPC solution can also be used with the DESIGO V1.1 management station for other system configurations (VISONIK, INTEGRAL). For details please contact your local branch office.

Internal topology



The INSIGHT OPEN LON Solution uses an OPC Server from NEWRON.

Engineering

Engineering is carried out with DESIGO:

- LONWORKS Network engineering with the NEWRON Tool NL220
- OPC database import with the INSIGHT OPEN Import Tool (DI-OIT)
- Engineering of INSIGHT as standard

Third-party commissioning

The commissioning procedure is described in the data sheet in the Application Guide of the respective Solution Pack.

Related documents

Type	Data sheet	Eng./Appl. Guide
DESIGO INSIGHT OPEN OPC Import Tool	CA2N9751	CA2Y9751
DESIGO INSIGHT OPEN EIB client V2.1	CA2N9752	CA2Y9752
DESIGO INSIGHT OPEN BACnet client V2.1	CA2N9753	CA2Y9753
DESIGO INSIGHT OPEN LON client	CA2N9754	CA2Y9754