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
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.

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

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