



SICLIMAT™ X

SICLIMAT X with ADP and XADPCC /or CC

For long-term archiving and evaluation of data from SICLIMAT X on an external PC featuring ADP (Advanced Data Processing) or CC (Consumption Control, energy data evaluation).

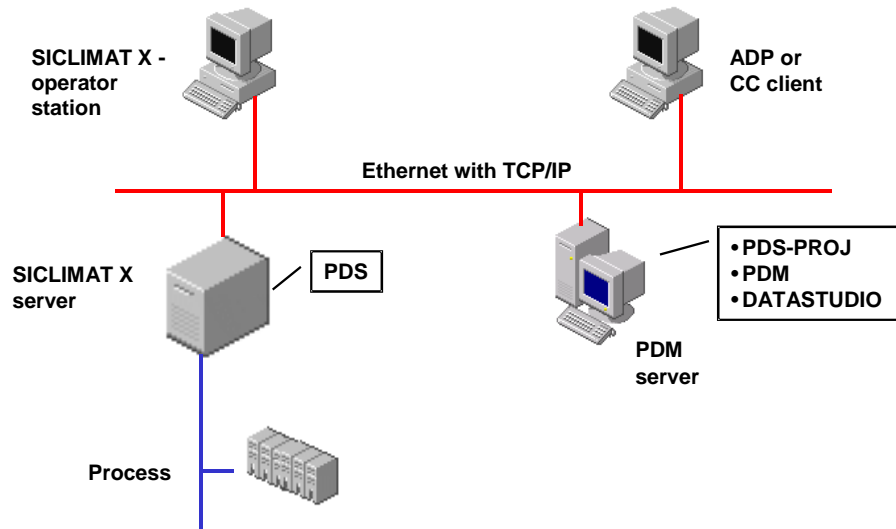
Use

For long-term archiving and evaluation, SICLIMAT X transfers process data cyclically or event-oriented manner to a PC-based system.

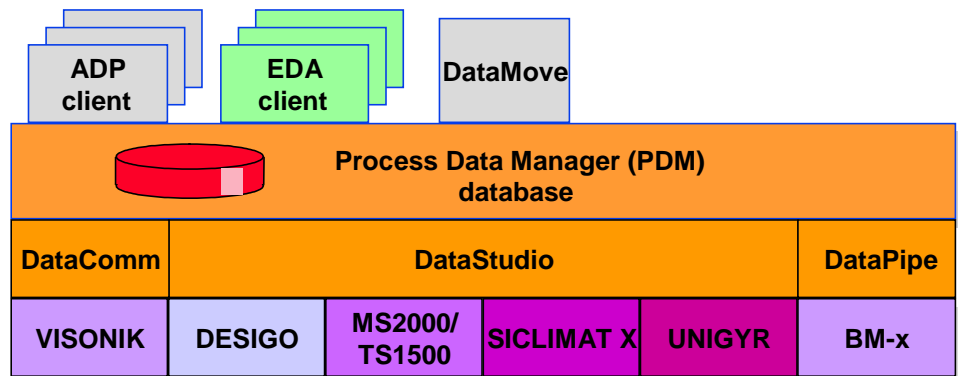
On the PC side, the data transferred via the SICLIMAT X PDS interface (process data collector) is saved via the PDM (Process Data Manager) process to a database, and evaluated using ADP (Advanced Data Processing) or CC (Consumption Control, energy data evaluation).

The PC system is connected via Ethernet using TCP/IP to the SICLIMAT X.

The total configuration may feature different settings in dependence of the PDM/ADP/CC configuration. The illustration below shows a PDM server solution.



System overview of the ADP CAFM application



Function workflow

The data gathered by the SICLIMAT X – PDS are adopted cyclically by the PC system, and transferred to the PDM in the form of data series (recorded measured point with interval) using DATASTUDIO. ADP or CC then reads the values from the PDM database and evaluates them according to the respective functions. Data transmission is secure and controlled by the application via FTP.

Engineering

The data to be transferred from the SICLIMAT X is engineered on the PC server by using the PDS-PROJ engineering tool, which creates the PDS engineering file. Efficient data transfer using powerful filter functions allows for easy engineering of the PDM data basis.

Documentation

Commissioning guide for ADP / CC in connection with SICLIMAT X, contained in the ZL PDS-PROJ package.

Ordering / scope of delivery

When ordering, please specify the quantity, product name, and type code.

<i>Type</i>	<i>Order no.</i>	<i>Service specification no.</i>
XADPCC package	XADPCC configurator	
comprising:		
ZL PDS	6FL 4214-4 NC47	12/26920
ZL PDS-PROJ-V2.0	6FL4214 -4ND14	12/26921
IBS documentation	Comprised in ZL PDS-PROJ package	-

Additional order	PDM, DATASTUDIO, ADP, Version 2.2	See ADP packages
	PDM, DATAPIPE, CC, Version 1.8	See CC packages

Prerequisites

Computer

- Windows 95, Windows 2000, Windows NT.
- Client, min. prerequisites:
 - Pentium 3 processor or similar.
 - 500 MHz, 256 MB RAM, 2 GB free hard drive space.
 - SVGA screen (800 x 600) or higher.

Data storage

- External or internal MO drive or
- External or internal DAT streamer.

BACS connection

- Interface to the building automation and control system.
- Modem interface *
- Modem connected to PC (optional for remote maintenance).

* We recommend the use of a modem for system service and consulting.

