



SICLIMAT™ X

SICLIMAT X

AS configuration program

ZLXEMX

The AS configuration package is used for the creation, testing, commissioning and documentation of the automation software for the SIMATIC-based SICLIMAT automation stations.

Use

It is often necessary to adapt existing building services to changing circumstances. In conjunction with the download facility, the consistent, fully graphics-capable AS configuration program in SICLIMAT X lays the foundations for flexible engineering. The automation and management levels can be configured in a single engineering sequence.

The AS configuration program from SICLIMAT X offers the following customer benefits:

- SICLIMAT X is both an engineering tool and a system for monitoring and operation, all in one package
- Graphics-based software engineering rather than programming
- Focus on the technology not the programming

The AS configuration program incorporates a user interface for graphics-based creation of the software for the automation station. This enables the building services to be engineered without specialised knowledge of the AS software.

The software, created in graphics mode, is then downloaded from the X-OS to the automation station (Download). The AS configuration program can be used for modification, testing and documentation of the automation station software. As soon as this software has been downloaded, the automation station is ready for operation.

The relevant text items, process database and automated plant graphics are generated at the same time as the automation station software, so that after the download, a complete, fully functioning system is ready for operation and monitoring.

Features

Easy operation of the AS configuration program, with:

- Menu-driven graphical user interface
- Graphics-based creation of the automation station software using block technology (no specialised software knowledge required)
- Easy engineering: inputs and outputs can be linked with the mouse
- Auto-routing of logical connections (connecting lines are created automatically, and do not need to be drawn by hand)
- Faster access to data, with navigation through a hierarchical tree-structure
- Feedback documentation

With the function block library supplied, and the facility to store sections of plant and even entire systems as "Typicals" (typical function blocks) in a library, a system can be created in a short period of time.

The dual-window technique makes it possible to interconnect blocks from different areas and to copy blocks or groups of blocks from different areas of plant.

A test mode is available, to check that the AS software is operating correctly.

Third-party plant can be added using a simply structured data import list (DLI). It can then be operated and monitored with SICLIMAT X.

Ordering

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

<i>Type</i>	<i>Order No.</i>	<i>Specification No.</i>
Software package	6FL4214-4NC40	12/27208
AS configuration program V3.1		

Technical data

	Type	AS configuration
System requirements	Software	Standard SICLIMAT X software, Version 3.1 or higher
	Hardware	Standard SICLIMAT X hardware