



SICLIMAT™ X

WinCC for building automation & control

WINCC BB WINCC OS

WinCC can be used in the field of building automation and control both as a regional, graphics-based system for operation and monitoring in X-OS, and as a central operating and monitoring system in place of X-OS.

Use

WinCC is designed for the display and operation of SICLIMAT-engineered systems in the field of industrial processing. The powerful processing link with SIMATIC S7 makes WinCC an ideal solution in cases where a cost-effective complete system is required for instrumentation and control. Integration into an existing industrial instrumentation and control system based on WinCC or PCS7 is also possible.

Features

- Operation and monitoring system
- Messaging system
- Data adopted into WinCC from SICLIMAT-engineered SIMATIC S7, available for standard WinCC applications such as trend logging and long-term archiving
- Cost-efficient graphics created by automatic generation in WinCC when data is adopted (typical graphics, operator graphics and parameter-setting graphics)
- Commissioning tool with user access protection for parameter-setting/configuration in WinCC, e.g. to set the control parameters of a plant
- Communication via MPI, PROFIBUS or Industrial Ethernet
- Multi-user capability
- WinCC's SCADA-capability can be used for third-party integration

Software licenses for WinCC

As a minimum, the WinCC system software licenses, V5.0 plus at least SP1, will be required, with the appropriate number of variables:

- Run-time license only (128, 356, 1024 or 64k variables), or
- Complete license, consisting of runtime license and configuration system (128, 256, 1024 or 64k variables)
- Additional software licenses (e.g. split screen manager) are optional

HVAC software for WinCC

Each WinCC system requires the following:

- Add-on software for WinCC, graphics libraries. In addition to the HVAC-specific graphics libraries, the CD contains a description of the application for the generated graphics (typical graphics, operator graphics and parameter graphics). This item must be ordered once for each WinCC
- Add-on software for WinCC, OS license This item contains a license document and a key disk for engineering. The license document indicates the number of automation stations which may be operated and monitored via the graphics libraries at runtime, and from which the automatic messaging system obtains its information. This item must be ordered once for each SIMATIC S7 to be connected to WinCC.

Ordering

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

<i>Type</i>	<i>Order No.</i>	<i>Specification No.</i>
Add-on software for WinCC, graphics libraries (WINCC BB)	6FL4214-4LA00	12/24840
Add-on software for WinCC, OS license (WINCC OS)	6FL4214-4LA01	12/24841

Technical data

	Type	WinCC
PC software for WinCC	Operating system	Windows NT 4.0
	Main memory	Min. 128 Mbytes
	Processor	Pentium III, min. 500 MHz
	Hard disk	From 9 Gbytes
	Disk drive	CD-ROM
	Network card	MPI, PROFIBUS, Industrial Ethernet
Software for WinCC	Runtime license or complete license	128, 256, 1024 or 64k variables
	Add-on software for WinCC, graphics libraries	128, 256, 1024 or 64k variables
	Add-on software for WinCC, OS license	1 for each WinCC
	Add-on software for WinCC, OS license	1 per S7 connected to WinCC