

HMI software

TIA Portal

SIMATIC WinCC (TIA Portal)

SIMATIC WinCC (TIA Portal)**Overview**SIMATIC WinCC Runtime Professional visualization software

- PC-based operator control and monitoring system for visualization and operator control of processes, production flows, machines and plants in all sectors – from the simple single-user station through to distributed multi-user systems and cross-location solutions with web clients. WinCC Runtime Professional is the information hub for corporation-wide vertical integration.
- Industry-standard functions for signaling and acknowledging events, archiving of messages and measured values, logging of all process and configuration data, user administration, can be expanded flexibly with VB and C scripts
- Basic package expandable by means of option packages
- Also included are APIs for the Runtime to utilize the open programming interfaces

<http://www.siemens.com/wincc-professional>

SIMATIC WinCC (TIA Portal) engineering software

Family of configuration systems with WinCC Basic, Comfort, Advanced and Professional for SIMATIC operator panels, as well as for the WinCC Runtime Advanced and WinCC Runtime Professional PC-based visualization systems.

SIMATIC WinCC Runtime Advanced visualization software

- PC-based operator control and monitoring solution for single-user systems directly at the machine
- Basic package for visualization, reporting and logging, user administration, can be expanded flexibly with VB scripts
- Basic package expandable by means of option packages
- Can be integrated into automation solutions based on TCP/IP networks
- Expanded service concepts with remote operation, diagnostics and administration over the intranet and Internet in combination with email communication

<http://www.siemens.com/wincc-advanced>

Overview

- Integrated family of engineering tools for configuring SIMATIC HMI operator panels, as well as for the PC-based visualization systems WinCC Runtime Advanced and WinCC Runtime Professional.
- WinCC (TIA Portal) is based on the new central engineering framework Totally Integrated Automation Portal (TIA Portal), which offers the user a uniform, efficient and intuitive solution to all automation tasks.
- WinCC (TIA Portal) also offers uniform engineering from the Basic Panel through to SCADA applications.
- Together with the STEP 7 (TIA Portal) products, WinCC (TIA Portal) forms the optimum solution for integrated, efficient engineering.

Current version:

- SIMATIC WinCC Basic V17
- SIMATIC WinCC Comfort V17
- SIMATIC WinCC Advanced V17
- SIMATIC WinCC Professional V17

Ordering data**Article No.***SIMATIC WinCC V17***SIMATIC WinCC Basic V17**

- Data storage medium
- Download ¹⁾

6AV2100-0AA07-0AA5
6AV2100-0AA07-0AH5

SIMATIC WinCC Comfort V17

- Data storage medium
- Download ¹⁾

6AV2101-0AA07-0AA5
6AV2101-0AA07-0AH5

SIMATIC WinCC Advanced V17

- Data storage medium
- Download ¹⁾

6AV2102-0AA07-0AA5
6AV2102-0AA07-0AH5

SIMATIC WinCC Professional V17

Data storage medium

- 512 PowerTags
- 4 096 PowerTags
- Max. PowerTags

6AV2103-0DA07-0AA5
6AV2103-0HA07-0AA5
6AV2103-0XA07-0AA5

Download ¹⁾

- 512 PowerTags
- 4 096 PowerTags
- Max. PowerTags

6AV2103-0DA07-0AH5
6AV2103-0HA07-0AH5
6AV2103-0XA07-0AH5

*SIMATIC STEP 7 /
SIMATIC WinCC trial licenses*

**SIMATIC STEP 7
Basic/Professional;
SIMATIC WinCC
Basic/Comfort/Advanced V17,
trial license, on data storage
medium, 21 day trial**

6AV2102-0AA07-0AA7

**SIMATIC STEP 7
Basic/Professional;
SIMATIC WinCC Professional
V17, trial license
on data storage medium,
21 day trial**

6AV2103-0AA07-0AA7

SIMATIC 50 h Engineering V17
with STEP 7 Professional Combo,
WinCC Professional
(incl. WinCC flexible 2008) and
STEP 7 Safety Advanced
(incl. Distributed Safety)

6ES7823-1GE07-0YA5

¹⁾ Current information and availability regarding the new type of delivery can be found at: <http://www.siemens.com/tia-online-software-delivery>

| Ordering data | Article No. | Article No. |
|---|--|--|
| <p>Software Update Service For a period of 12 months and for a fixed price, the customer is automatically provided with all upgrades and Service Packs for each installed WinCC engineering system or option. The contract is automatically extended by a further year unless canceled at least 12 weeks prior to expiration.</p> <p>Software Update Service (Standard Edition) The delivery is implemented according to the number of ordered SUS products (e.g. 10 upgrade packages with 10 DVDs, 10 USB flash drives, etc.)</p> <ul style="list-style-type: none"> • SIMATIC WinCC Comfort • SIMATIC WinCC Advanced • SIMATIC WinCC Professional 512 PowerTags • SIMATIC WinCC Professional 4 096 PowerTags • SIMATIC WinCC Professional max. PowerTags | <p>6AV6612-0AA00-0AL0 6AV6613-0AA00-0AL0 6AV2103-0DA00-0AL0</p> <p>6AV2103-0HA00-0AL0</p> <p>6AV2103-0XA00-0AL0</p> | <p>Software Update Service (Compact Edition) The delivery items are combined. For several contracts, only 1 package with 1 data storage medium set, 1 USB flash drive with the corresponding number of licenses and the corresponding number of CoLs will be supplied. Delivery items to be combined must be ordered as one item.</p> <ul style="list-style-type: none"> • SIMATIC WinCC Comfort • SIMATIC WinCC Advanced • SIMATIC WinCC Professional 512 PowerTags • SIMATIC WinCC Professional 4 096 PowerTags • SIMATIC WinCC Professional max. PowerTags <p>Download ¹⁾ Email address required for delivery</p> <ul style="list-style-type: none"> • SIMATIC WinCC Comfort • SIMATIC WinCC Advanced • SIMATIC WinCC Professional 512 PowerTags • SIMATIC WinCC Professional 4 096 PowerTags • SIMATIC WinCC Professional max. PowerTags |
| | | <p>6AV6612-0AA00-0AM0 6AV6613-0AA00-0AM0 6AV2103-0DA00-0AM0</p> <p>6AV2103-0HA00-0AM0</p> <p>6AV2103-0XA00-0AM0</p> <p>6AV6612-0AA00-0AY0 6AV6613-0AA00-0AY0 6AV2103-0DA00-0AY0</p> <p>6AV2103-0HA00-0AY0</p> <p>6AV2103-0XA00-0AY0</p> |

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More information is available on the Internet at:

<http://www.siemens.com/wincc-unified-system>