

**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 <sup>1)</sup>

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

#### **SIMATIC WinCC Comfort V17**

- Data storage medium
- Download <sup>1)</sup>

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

#### **SIMATIC WinCC Advanced V17**

- Data storage medium
- Download <sup>1)</sup>

**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 <sup>1)</sup>

- 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**

<sup>1)</sup> 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.                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Software Update Service</b><br>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.                                                                                                                                         |                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                        |
| <b>Software Update Service (Standard Edition)</b><br><br>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.) <ul style="list-style-type: none"><li>• SIMATIC WinCC Comfort</li><li>• SIMATIC WinCC Advanced</li><li>• SIMATIC WinCC Professional 512 PowerTags</li><li>• SIMATIC WinCC Professional 4 096 PowerTags</li><li>• SIMATIC WinCC Professional max. PowerTags</li></ul> | <b>6AV6612-0AA00-0AL0</b><br><b>6AV6613-0AA00-0AL0</b><br><b>6AV2103-0DA00-0AL0</b><br><br><b>6AV2103-0HA00-0AL0</b><br><br><b>6AV2103-0XA00-0AL0</b> | <b>Software Update Service (Compact Edition)</b><br><br>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.<br><br>Delivery items to be combined must be ordered as one item. <ul style="list-style-type: none"><li>• SIMATIC WinCC Comfort</li><li>• SIMATIC WinCC Advanced</li><li>• SIMATIC WinCC Professional 512 PowerTags</li><li>• SIMATIC WinCC Professional 4 096 PowerTags</li><li>• SIMATIC WinCC Professional max. PowerTags</li></ul><br>Download <sup>1)</sup><br>Email address required for delivery <ul style="list-style-type: none"><li>• SIMATIC WinCC Comfort</li><li>• SIMATIC WinCC Advanced</li><li>• SIMATIC WinCC Professional 512 PowerTags</li><li>• SIMATIC WinCC Professional 4 096 PowerTags</li><li>• SIMATIC WinCC Professional max. PowerTags</li></ul> | <b>6AV6612-0AA00-0AM0</b><br><b>6AV6613-0AA00-0AM0</b><br><b>6AV2103-0DA00-0AM0</b><br><br><b>6AV2103-0HA00-0AM0</b><br><br><b>6AV2103-0XA00-0AM0</b><br><br><br><b>6AV6612-0AA00-0AY0</b><br><b>6AV6613-0AA00-0AY0</b><br><b>6AV2103-0DA00-0AY0</b><br><br><b>6AV2103-0HA00-0AY0</b><br><br><b>6AV2103-0XA00-0AY0</b> |

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

More information is available on the Internet at:

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