V3.16 – Sales Units 06/2018

Valid from 01.06.2018

WinCC Open Architecture Pricelist

Order Number	
AL: / ECCN:	

Single License Runtime

One aspect of the licensing of WinCC OA is the number of I/O. An I/O is a datapoint element (DPE) for which data is either sent or received via a driver (e.g. S7 driver receives data from a PLC), is exchanged with other WinCC OA servers (distributed systems), or is exchange with other software. Internal datapoint elements without external communication, do not influence the required license.

6AV6351-1HA31-6AA0
N / EAR99S   **WinCC OA Single Station 500 I/O**

Single server and workstation license with a max. of 500 I/O, alarming, advanced trending, historical database, S7 and S7 Plus (8 connections) driver, SSL encryption, OPC Client, OPC Server, OPC UA Client, WinCC OA Webserver and one WinCC OA OPERATOR (1 Device).Not expandable with additional workstations and add-on´s.

6AV6351-1HB31-6AA0
N / EAR99S   **WinCC OA Server 1.000 I/O**

Single server license (without client license) with a max. of 1.000 I/O, alarming, advanced trending, historical database, S7 and S7 Plus (8 connections) driver, SSL encryption, OPC Client, OPC Server, OPC UA Client, WinCC OA Webserver and one WinCC OA OPERATOR (1 Device).

6AV6351-1HC31-6AA0
N / EAR99S   **WinCC OA Server 3.000 I/O**

Single server license (without client license) with a max. of 3.000 I/O, alarming, advanced trending, historical database, S7 and S7 Plus (8 connections) driver, SSL encryption, OPC Client, OPC Server, OPC UA Client, WinCC OA Webserver and one WinCC OA OPERATOR (1 Device).

6AV6351-1HD31-6AA0
N / EAR99S   **WinCC OA Server 5.000 I/O**

Single server license (without client license) with a max. of 5.000 I/O, alarming, advanced trending, historical database, S7 and S7 Plus (8 connections) driver, SSL encryption, OPC Client, OPC Server, OPC UA Client, WinCC OA Webserver and one WinCC OA OPERATOR (1 Device).

6AV6351-1HE31-6AA0
N / EAR99S   **WinCC OA Server 10.000 I/O**

Single server license (without client license) with a max. of 10.000 I/O, alarming, advanced trending, historical database, S7 and S7 Plus (8 connections) driver, SSL encryption, OPC Client, OPC Server, OPC UA Client, WinCC OA Webserver and one WinCC OA OPERATOR (1 Device).

6AV6351-1HF31-6AA0
N / EAR99S   **WinCC OA Server 15.000 I/O**

Single server license (without client license) with a max. of 15.000 I/O, alarming, advanced trending, historical database, S7 and S7 Plus (8 connections) driver, SSL encryption, OPC Client, OPC Server, OPC UA Client, WinCC OA Webserver and one WinCC OA OPERATOR (1 Device).

6AV6351-1HG31-6AA0
N / EAR99S   **WinCC OA Server 25.000 I/O**

Single server license (without client license) with a max. of 25.000 I/O, alarming, advanced trending, historical database, S7 and S7 Plus (8 connections) driver, SSL encryption, OPC Client, OPC Server, OPC UA Client, WinCC OA Webserver and one WinCC OA OPERATOR (1 Device).

6AV6351-1HH31-6AA0
N / EAR99S   **WinCC OA Server 50.000 I/O**

Single server license (without client license) with a max. of 50.000 I/O, alarming, advanced trending, historical database, S7 and S7 Plus (8 connections) driver, SSL encryption, OPC Client, OPC Server, OPC UA Client, WinCC OA Webserver and one WinCC OA OPERATOR (1 Device).

6AV6351-1HJ31-6AA0
N / EAR99S   **WinCC OA Server 75.000 I/O**

Single server license (without client license) with a max. of 75.000 I/O, alarming, advanced trending, historical database, S7 and S7 Plus (8 connections) driver, SSL encryption, OPC Client, OPC Server, OPC UA Client, WinCC OA Webserver and one WinCC OA OPERATOR (1 Device).

6AV6351-1HK31-6AA0

N / EAR99S   **WinCC OA Server 100.000 I/O**

Single server license (without client license) with a max. of 100.000 I/O, alarming, advanced trending, historical database, S7 and S7 Plus (8 connections) driver, SSL encryption, OPC Client, OPC Server, OPC UA Client, WinCC OA Webserver and one WinCC OA OPERATOR (1 Device).

6AV6351-1HL31-6AA0

N / EAR99S   **WinCC OA Server 150.000 I/O**

Single server license (without client license) with a max. of 150.000 I/O, alarming, advanced trending, historical database, S7 and S7 Plus (8 connections) driver, SSL encryption, OPC Client, OPC Server, OPC UA Client, WinCC OA Webserver and one WinCC OA OPERATOR (1 Device).

6AV6351-1HM31-6AA0

N / EAR99S   **WinCC OA Server 200.000 I/O**

Single server license (without client license) with a max. of 200.000 I/O, alarming, advanced trending, historical database, S7 and S7 Plus (8 connections) driver, SSL encryption, OPC Client, OPC Server, OPC UA Client, WinCC OA Webserver and one WinCC OA OPERATOR (1 Device).

6AV6351-1HN31-6AA0

N / EAR99S   **WinCC OA Server 250.000 I/O**

Single server license (without client license) with a max. of 250.000 I/O, alarming, advanced trending, historical database, S7 and S7 Plus (8 connections) driver, SSL encryption, OPC Client, OPC Server, OPC UA Client, WinCC OA Webserver and one WinCC OA OPERATOR (1 Device).

6AV6351-1HP31-6AA0

N / EAR99S   **WinCC OA Server unlimited**

Single server license (without client license) with an unlimited number of I/O, alarming, advanced trending, historical database, S7 and S7 Plus (8 connections) driver, SSL encryption, OPC Client, OPC Server, OPC UA Client, WinCC OA Webserver and one WinCC OA OPERATOR (1 Device).

6AV6351-1HQ31-6AA0

N / EAR99S   **WinCC OA Server I/O Extension**

Extension of a single WinCC OA Server license from the current I/O number (according to shield file), to a requested, higher I/O number.
For a redundant server configuration both WinCC OA server licenses have to be extended to the same higher I/O number. An I/O extension can only be ordered within the same WinCC OA version. A WinCC OA Single Station cannot be extended.

6AV6351-1AH31-6AA0

N / N   **WinCC OA Dongle**

USB Hardware Dongle for operation with a hardware independent license. The license is linked to the dongle. Can be also used for extending the license linked to a client or server temporarily.

6AV6351-1AX31-6AA0

N / N   **WinCC OA on disc**

WinCC OA Software DVD - current version on disc

WinCC OA Nanobox License (64Bit)

The WinCC OA Nanobox Runtime package enables the usage of WinCC OA on a SIMATIC Nanobox using Windows 7 SP1 64bit, Windows 10 64bit / 64bit LTSB2016 or using a Linux Distribution running on the Nanobox and is released for WinCC OA. This package is available for the following Nanobox versions: 227E, 277E - 7", 277E - 9", 277E - 12", 277E - 15", 277E - 19".Hardware is not included. WinCC OA Nanobox Runtime packages must be ordered together with the Nanobox hardware.

IPC configurator: https://mall.industry.siemens.com/mall/de/WW/Catalog/Products/10255626

6AV6351-1KA31-6AA0
N / EAR99S   **WinCC OA for Nanobox 128 I/O**

Runtime license for SIMATIC Nanobox with max. 128 I/O, one User Interface, Distributed Systems Option, S7 and S7 Plus (8 connections) driver, SSL encryption, OPC Client, OPC Server, OPC UA Client, WinCC OA Webserver, RDB option and one additional driver of customers choice.
Not expandable with additional options. The use of this license is available only on approved Nanobox versions. (For HW related limitations please see our online help).

6AV6351-1KB31-6AA0
N / EAR99S   **WinCC OA for Nanobox 512 I/O**

Runtime license for SIMATIC Nanobox with max. 512 I/O, one User Interface, Distributed Systems Option, S7 and S7 Plus (8 connections) driver, SSL encryption, OPC Client, OPC Server, OPC UA Client, WinCC OA Webserver, RDB option and one additional driver of customers choice. Not expandable with additional options. The use of this license is available only on approved Nanobox versions. (For HW related limitations please see our online help).

6AV6351-1KC31-6AA0
N / EAR99S   **WinCC OA for Nanobox 2048 I/O**

Runtime license for SIMATIC Nanobox with max. 2048 I/O, one User Interface, Distributed Systems Option, S7 and S7 Plus (8 connections) driver, OPC Client, OPC Server, OPC UA Client, WinCC OA Webserver, RDB option and one additional driver of customers choice. Not expandable with additional options. The use of this license is available only on approved Nanobox versions. (For HW related limitations please see our online help).

6AV6351-1KE31-6AA0
N / EAR99S   **WinCC OA for Nanobox 4096 I/O**

Runtime license for SIMATIC Nanobox with max. 4096 I/O, one User Interface, Distributed Systems Option, S7 and S7 Plus (8 connections) driver, SSL encryption, OPC Client, OPC Server, OPC UA Client, WinCC OA Webserver, RDB option and one additional driver of customers choice. Expandable with all supported drivers and options. The use of this license is available only on approved Nanobox versions. (For HW related limitations please see our online help).

Desktop UI

6AV6351-1CP31-6AA0
N / EAR99S   **WinCC OA 1 Desktop UI**

Workstation license for 1 standard WinCC OA User Interface supporting full UI
functionality. Can be installed on any workstation in the network - number of simultaneous active Desktop UI will be counted.

6AV6351-1CQ31-6AA0
N / EAR99S   **WinCC OA 10 Desktop UIs**

Workstation licenses for 10 standard WinCC OA User Interfaces supporting full UI
functionality. Can be installed on any workstation in the network - number of simultaneous active Desktop UI will be counted.

6AV6351-1CR31-6AA0
N / EAR99S   **WinCC OA 25 Desktop UIs**

Workstation licenses for 25 standard WinCC OA User Interfaces supporting full UI
functionality. Can be installed on any workstation in the network - number of simultaneous active Desktop UI will be counted.

6AV6351-1CS31-6AA0
N / EAR99S   **WinCC OA 50 Desktop UIs**

Workstation licenses for 50 standard WinCC OA User Interfaces supporting full UI
functionality. Can be installed on any workstation in the network - number of simultaneous active Desktop UI will be counted.

6AV6351-1CT31-6AA0
N / EAR99S   **WinCC OA 100 Desktop UIs**

Workstation licenses for 100 standard WinCC OA User Interfaces supporting full UI
functionality. Can be installed on any workstation in the network - number of simultaneous active Desktop UI will be counted.

Ultralight UX

The Ultralight UX allows running a User Interface in a web browser without the need to install a plug-in. The Ultralight UX can be used on normal PCs and Notebooks. Only the number of simultaneous active clients will be counted. For additional details and restrictions please refer to the online help.

6AV6351-1JK31-6AA0
N / EAR99S   **WinCC OA 1 Ultralight UX**

License for one WinCC OA Ultralight UX running on a laptop or PC. A subset of the standard UI functionality is supported.
For restrictions please refer to the online help. Only the number of simultaneously active clients will be counted.

6AV6351-1JL31-6AA0
N / EAR99S   **WinCC OA 10 Ultralight UX**

License for 10 WinCC OA Ultralight UX running on a laptop or PC. A subset of the standard UI functionality is supported.
For restrictions please refer to the online help. Only the number of simultaneously active clients will be counted.

6AV6351-1JM31-6AA0
N / EAR99S   **WinCC OA 25 Ultralight UX**

License for 25 WinCC OA Ultralight UX running on a laptop or PC. A subset of the standard UI functionality is supported.
For restrictions please refer to the online help. Only the number of simultaneously active clients will be counted.

6AV6351-1JN31-6AA0
N / EAR99S   **WinCC OA 50 Ultralight UX**

License for 50 WinCC OA Ultralight UX running on a laptop or PC. A subset of the standard UI functionality is supported.
For restrictions please refer to the online help. Only the number of simultaneously active clients will be counted.

6AV6351-1JP31-6AA0
N / EAR99S   **WinCC OA 100 Ultralight UX**

License for 100 WinCC OA Ultralight UX running on a laptop or PC. A subset of the standard UI functionality is supported.
For restrictions please refer to the online help. Only the number of simultaneously active clients will be counted.

Mobile UI

The Mobile UI allows running a User Interface on a mobile device using an App available in iTunes App Store or in Google Play Store. Only the number of simultaneous active clients will be counted. Supported Android and iOS and restrictions are mentioned in the online help.

6AV6351-1JQ31-6AA0
N / EAR99S   **WinCC OA 1 Mobile UI**

Licence for one WinCC OA Mobile UI Client for iOS and Android. Only the number of simultaneously active clients will be counted. For details about the supported versions of Android & iOS please refer to the respective app store.

6AV6351-1JR31-6AA0
N / EAR99S   **WinCC OA 10 Mobile UIs**

License for 10 WinCC OA Mobile UIs for iOS and Android. Only the number of simultaneously active will be counted. For details about the supported versions of Android & iOS please refer to the respective app store.

6AV6351-1JS31-6AA0
N / EAR99S   **WinCC OA 25 Mobile UIs**

License for 25 WinCC OA Mobile UIs on iOS and Android. Only the number of simultaneously active will be counted. For details about the supported versions of Android & iOS please refer to the respective app store.

6AV6351-1JT31-6AA0
N / EAR99S   **WinCC OA 50 Mobile UIs**

License for 50 WinCC OA Mobile UIs for iOS and Android. Only the number of simultaneously active will be counted. For details about the supported versions of Android & iOS please refer to the respective app store.

6AV6351-1JU31-6AA0
N / EAR99S   **WinCC OA 100 Mobile UIs**

License for 100 WinCC OA Mobile UIs for iOS and Android. Only the number of simultaneously active will be counted. For details about the supported versions of Android & iOS please refer to the respective app store.

WinCC OA OPERATOR

6AV6352-1DK31-6AA0
N / EAR99S   **WinCC OA OPERATOR 1 Device**

Allows visualization and control of a WinCC OA system on mobile devices (iPhone, iPad). A SSL secured connection is used to query values, acknowledge alarms and send commands. Lists and maps are used to navigate inside the App, which is configured by using an intuitive wizard. Each device requires a fixed license. For details about the supported version of iOS please refer to the app store.

6AV6352-1DL31-6AA0
N / EAR99S   **WinCC OA OPERATOR 3 Devices**

Allows visualization and control of a WinCC OA system on mobile devices (iPhone, iPad). A SSL secured connection is used to query values, acknowledge alarms and send commands. Lists and maps are used to navigate inside the App, which is configured by using an intuitive wizard. Each device requires a fixed license. For details about the supported version of iOS please refer to the app store.

6AV6352-1DM31-6AA0
N / EAR99S   **WinCC OA OPERATOR 10 Devices**

Allows visualization and control of a WinCC OA system on mobile devices (iPhone, iPad). A SSL secured connection is used to query values, acknowledge alarms and send commands. Lists and maps are used to navigate inside the App, which is configured by using an intuitive wizard. Each device requires a fixed license. For details about the supported version of iOS please refer to the app store.

6AV6352-1DN31-6AA0
N / EAR99S   **WinCC OA OPERATOR 25 Devices**

Allows visualization and control of a WinCC OA system on mobile devices (iPhone, iPad). A SSL secured connection is used to query values, acknowledge alarms and send commands. Lists and maps are used to navigate inside the App, which is configured by using an intuitive wizard. Each device requires a fixed license. For details about the supported version of iOS please refer to the app store.

6AV6352-1DP31-6AA0
N / EAR99S   **WinCC OA OPERATOR 50 Devices**

Allows visualization and control of a WinCC OA system on mobile devices (iPhone, iPad). A SSL secured connection is used to query values, acknowledge alarms and send commands. Lists and maps are used to navigate inside the App, which is configured by using an intuitive wizard. Each device requires a fixed license. For details about the supported version of iOS please refer to the app store.

Configuration and development license

The configuration and development license extends a server license with the option of configuration and development. The license can be used locally on the server or on a different computer

6AV6351-1EA31-6AA0
N / EAR99S   **WinCC OA Para for Single Station**

Extends a WinCC OA Single Station 500 I/O license with a workstation license and the license for configuration and development for a single workstation, graphical editor with object catalogue, comfortable script development language, advanced alarming, advanced trending and historical database.

6AV6351-1EP31-6AA0
N / EAR99S   **WinCC OA Para**

Extends a WinCC OA Server with a workstation license and a license for configuration and development. Includes graphical editor with object catalogue, user friendly script development language, advanced alarming, advanced trending and historical database.

6AV6351-1EQ31-6AA0
N / EAR99S   **WinCC OA Para Remote**

Extends a WinCC OA Server with a workstation license and a license for remote configuration and development. Includes graphical editor with object catalogue, user friendly script development language, advanced alarming, advanced trending and historical database.

6AV6351-1EK31-6AA0
N / EAR99S   **WinCC OA API interface general**

Application Programming Interface for the development of customer-specific managers (C++ or C#) or drivers. One license per development workstation required. It is strongly recommended to participate in a Certified WinCC OA Developer Workshop prior to using the API interface general. For driver only C++ is available.

6AV6351-1EL31-6AA0
N / EAR99S   **WinCC OA Custom Driver**

Extends a WinCC OA server license with the ability to communicate with a customer-specific driver. Each customer-specific driver requires a separate license.

6AV6351-1EM31-6AA0
N / EAR99S   **WinCC OA Custom Manager**

Extends a WinCC OA server license with the ability to communicate with a customer-specific manager. Each customer-specific manager requires a separate license.

WinCC OA Redundancy

Redundancy requires two valid Server Licenses, each with the redundancy option. A redundant server pair requires 2 redundancy licenses.

6AV6351-1FP31-6AA0

N / EAR99S   **WinCC OA Redundancy**

Extends a WinCC OA Server with the redundancy option for Hot-Stand-By switch over to the redundant server. Redundancy requires two valid Server Licenses, each with the redundancy option. A redundant server pair requires 2 redundancy licenses.

WinCC OA Distributed Systems

Connects autonomous WinCC OA systems. Each server requires one license. A minimum of two valid Server Licenses is required in a distributed system. A redundant server pair requires 2 WinCC OA distributed system option licenses.

6AV6351-1GP31-6AA0

N / EAR99S   **WinCC OA Distributed Systems**

Extends a WinCC OA Server with the Multi server option.

WinCC OA Disaster Recovery Center

6AV6352-1AA31-6AA0

N / EAR99S   **WinCC OA Disaster Recovery Center**

For use with a backup control center (at a different location). A Disaster Recovery Center consists of two distributed systems. Both systems have to be redundant. Oracle licenses and RDB option are required. For detailed configuration examples please refer to the online help. Each Server in the disaster recovery system has to be licensed and a WinCC OA Disaster recovery Center license is needed.

Driver

Each WinCC OA Driver extends one WinCC OA Server with the license to use that driver. A redundant server pair requires two driver licenses.

6AV6352-1DA31-6AA0
N / EAR99S   **WinCC OA BACnet Driver + Diagnosis**

Extends one WinCC OA Server with the license to use WinCC OA BACnet Online Engineering environment including WinCC OA BACnet driver, WinCC OA BACnet Object library incl. face plates and WinCC OA BACnet Browser (max. 5.000 objects per server).

6AV6352-1CH31-6AA0
N / EAR99S   **WinCC OA Cerberus**

Drivers for connecting Siemens fire alarm system DMS 7000 / Cerberus. Communication is implemented via the C bus (Cer-Ban) via the serial interface RS232 (MK 7022). Not available on Linux.

6AV6352-1BK31-6AA0
N / EAR99S   **WinCC OA DNP3**   10 devices

Driver to connect up to 10 DNP3 devices.

6AV6352-1BL31-6AA0
N / EAR99S   **WinCC OA DNP3**   25 devices

Driver to connect up to 25 DNP3 devices.

6AV6352-1BM31-6AA0
N / EAR99S   **WinCC OA DNP3**   50 devices

Driver to connect up to 50 DNP3 devices.

6AV6352-1BN31-6AA0
N / EAR99S   **WinCC OA DNP3**   250 devices

Driver to connect up to 250 DNP3 devices.

6AV6352-1BP31-6AA0
N / EAR99S   **WinCC OA DNP3**   unlimited

Driver DNP3 - unlimited license.

6AV6352-1CK31-6AA0
N / EAR99S   **WinCC OA EtherNet/IP**

Driver Allen Bradley - Rockwell EtherNet/IP.

6AV6352-1BH31-6AA0
N / EAR99S   **WinCC OA IEC 104**

Driver IEC 60870-5-104.

6AV6352-1BJ31-6AA0
N / EAR99S   **WinCC OA IEC 101**

Driver IEC 60870-5-101.

6AV6352-1BV31-6AA0
N / EAR99S   **WinCC OA IEC 61850/61400**

Extends one WinCC OA Server with the license to use the IEC 61850 and the IEC 61400-25 protocol including the IEC 61850 / 61400 driver (Client - according to IEC 61850 Standard Part 7 & Part 8 Edition 2 & IEC 61400-25) and IEC 61850/61400 Browser.

6AV6352-1BD31-6AA0
N / EAR99S   **WinCC OA Modbus TCP/IP**

WinCC OA Modbus TCP/IP Driver.

6AV6352-1CS31-6AA0
N / EAR99S   **WinCC OA Modbus TCP/IP Server**

The WinCC OA Modbus/TCP-Server serves data of a WinCC OA Systems within the Modbus-Datamodel and enables the access to this data from any Modbus/TCP-Clients.

6AV6352-1CL31-6AA0
N / EAR99S   **WinCC OA OPC HDA Server**

The WinCC OA OPC Historical Data Access (HDA) Server offers archived process data of a WinCC OA project via OPC HDA. (Version: „OPC HDA 1.20" (mandatory functions)) Not available on Linux.

6AV6352-1CM31-6AA0
N / EAR99S   **WinCC OA OPC HDA Client**

The WinCC OA OPC Historical Data Access (HDA) Client allows access to archived process data from any OPC HDA Server. Version: „OPC HDA 1.20" (mandatory functions). Not available on Linux.

6AV6352-1CJ31-6AA0
N / EAR99S | **WinCC OA OPC UA Server**

The WinCC OA OPC UA Server enables any OPC UA Client to connect to the WinCC OA System.
Version: „OPC UA Server 1.03" (mandatory functions).

6AV6352-1CA31-6AA0
N / EAR99S | **WinCC OA RK512**

Driver for communication via 3964R/RK512 protocol.

6AV6352-1BC31-6AA0
N / EAR99S | **WinCC OA S7 TCP/IP**

Driver TCP/IP for Siemens Industrial Ethernet. Included in WinCC OA Server license.

6AV6352-1CP31-6AA0
N / EAR99S | **WinCC OA S7 Plus TCP/IP 8 Connections**

S7 Plus driver for the new S7-1200, S7-1500 PLCs, Open Controller and PLC-Sim, supporting symbolic addressing, all access levels (protection) and browsing of TIA Portal projects
(max. 8 connections). SOFTNET-IE S7 license is included.

6AV6352-1CQ31-6AA0
N / EAR99S | **WinCC OA S7 Plus TCP/IP 64 Connections**

S7 Plus driver for the new S7-1200, S7-1500 PLCs, Open Controller and PLC-Sim, supporting symbolic addressing, all access levels (protection) and browsing of TIA Portal projects
(max. 64 connections). SOFTNET-IE S7 license is included.

6AV6352-1CR31-6AA0
N / EAR99S | **WinCC OA S7 Plus TCP/IP 512 Connections**

S7 Plus driver for the new S7-1200, S7-1500 PLCs, Open Controller and PLC-Sim, supporting symbolic addressing, all access levels (protection) and browsing of TIA Portal projects
(max. 512 connections). SOFTNET-IE S7 Extended license is included.

6AV6352-1BQ31-6AA0
N / EAR99S | **WinCC OA SINAUT** | 10 devices

Driver SINAUT to connect a maximum of 10 PLCs.

6AV6352-1BR31-6AA0
N / EAR99S | **WinCC OA SINAUT** | 25 devices

Driver SINAUT to connect a maximum of 25 PLCs.

6AV6352-1BS31-6AA0
N / EAR99S | **WinCC OA SINAUT** | 50 devices

Driver SINAUT to connect a maximum of 50 PLCs.

6AV6352-1BT31-6AA0
N / EAR99S | **WinCC OA SINAUT** | 250 devices

Driver SINAUT to connect a maximum of 250 PLCs.

6AV6AV6352-1BU31-6AA0
N / EAR99S | **WinCC OA SINAUT** | unlimited

Driver SINAUT - unlimited license.

6352-1BF31-6AA0
N / EAR99S | **WinCC OA SSI Driver**

Driver for SAT remote system components.

6AV6352-1BG31-6AA0
N / EAR99S | **WinCC OA SNMP**

Driver SNMP - network monitoring (V2&V3).

6AV6352-1BW31-6AA0
N / EAR99S | **WinCC OA SAIA-S-Bus**

Driver SAIA-S-Bus.

6AV6352-1BA31-6AA0
N / EAR99S | **WinCC OA TLS Gateway**

Gateway according TLS specification via TCP/IP.

6AV6352-1BB31-3AA0
N / EAR99S | **WinCC OA Teleperm M**

Driver for Teleperm M Bus C275 (requires an Aco-Tec Bridge).

AddOn´s

6AV6352-1DB31-6AA0
N / EAR99S   **WinCC OA BACnet Engineering**

Extends one WinCC OA Server with the license to use WinCC OA BACnet Engineering environment including WinCC OA BACnet Browser, WinCC OA EDE-Tool + EDE File Interface (requires WinCC OA Engineering license) (max. 5.000 objects per server).

6AV6352-1DE31-6AA0
N / EAR99S   **WinCC OA Maintenance**

Maintenance management for the recording of operating hours, operating cycles, alert handling and notepad function. Each server requires a separate license.

6AV6352-1DF31-6AA0
N / EAR99S   **WinCC OA Scheduler**

Calendar program with scheduling based on days, weeks, months and non-periodic events taking public holidays and priority allocation into account and also providing override functionality. Each server requires a separate license.

6AV6352-1DG31-6AA0
N / EAR99S   **WinCC OA Recipe**

Development of recipe types and recipes, using actual process values for recipe development, activation/download onto a data point, import and export to MS Excel. Each server requires a separate license.

6AV6352-1DH31-6AA0
N / EAR99S   **WinCC OA RDB**

RDB Oracle connection for WinCC OA server. Each server requires a separate license. Oracle License is not included. (RDB for CentOS and OpenSuse are not supported).

6AV6352-1DC31-6AA0
N / EAR99S   **WinCC OA GIS**

GIS Viewer allowing display and managing of ESRI shape files. Each UI requires a separate license. Can be used with WinCC OA Desktop UI and WinCC OA Ultralight UX. Maps not included. Uses Ctrl Scripting for dynamic display.

6AV6352-1DJ31-6AA0
N / EAR99S   **WinCC OA DBLogger**

The WinCC OA DB Logger allows the export of free selectable data from WinCC OA in an external database (DB). The DB Logger itself is a parallel option to extract data to analyze the data from various analysis tools. It is not a replacement of the RDB or VALArch.

Reporting

6AV6352-1FE31-6AA0
N / EAR99S   **WinCC OA Reporting 1 Client**

Extension by one reporting client for the analysis of WinCC OA data, using a third party tool like BIRT or Crystal Reports.
(The current Excel Report will still be supported by WinCC OA
V 3.16 and is automatically included within the WinCC OA Reporting option).

6AV6352-1FF31-6AA0
N / EAR99S   **WinCC OA Reporting 2 Clients**

Extension by two reporting clients for the analysis of WinCC OA data, using a third party tool like BIRT or Crystal Reports.
(The current Excel Report will still be supported by WinCC OA
V 3.16 and is automatically included within the WinCC OA Reporting option).

6AV6352-1FG31-6AA0
N / EAR99S   **WinCC OA Reporting 5 Clients**

Extension by five reporting clients for the analysis of WinCC OA data using a third party tool like BIRT or Crystal Reports.
(The current Excel Report will still be supported by WinCC OA
V 3.16 and is automatically included within the WinCC OA Reporting option).

6AV6352-1FH31-6AA0
N / EAR99S   **WinCC OA Reporting 10 Clients**

Extension by ten reporting clients for the analysis of WinCC OA data using a third party tool like BIRT or Crystal Reports.
(The current Excel Report will still be supported by WinCC OA
V 3.16 and is automatically included within the WinCC OA Reporting option).

Communication Center

6AV6352-1GA31-6AA0
N / EAR99S   **WinCC OA CommCenter 1**

Remote alarming via SMS and e-mail. Base packager for 25 alarms. SMS and e-mail are supported. Price per WinCC OA
Server. Not available on Linux.

6AV6352-1GB31-6AA0
N / EAR99S   **WinCC OA CommCenter 2**

Remote alarming via SMS and e-mail. Base packager for 250 alarms. SMS and e-mail are supported. Price per WinCC
OA Server. Not available on Linux.

6AV6352-1GC31-6AA0
N / EAR99S   **WinCC OA CommCenter 3**

Remote alarming via SMS and e-mail. Base packager for 2500 alarms. SMS and e-mail are supported. Price per WinCC
OA Server. Not available on Linux.

6AV6352-1GD31-6AA0
N / EAR99S   **WinCC OA CommCenter 4**

Remote alarming via SMS and e-mail. Base packager for unlimited alarms. SMS and e-mail are supported. Price per
WinCC OA Server. Not available on Linux.

WinCC OA SMART SCADA

6AV6352-1PA31-6AA0

N / EAR99S   **WinCC OA SmartSCADA 3.16 KPI Framework**

Enables the management of KPI definitions and instances in a comfortable formular editor or in CONTROL. The device assignment is done via a context based search in the Plant model or in the Data points. The calculation is manual, cyclic or event based. The online configuration is done via a Wizard (no Para license included). Covers 20 KPI instances.

6AV6352-1PB31-6AA0

N / EAR99S   **WinCC OA SmartSCADA 3.16 KPI Extension 100**

Extends the KPI toolbox by additional 100 KPI instances.

6AV6352-1PC31-6AA0

N / EAR99S   **WinCC OA SmartSCADA 3.16 Analytics Toolbox**
1 year subscription

Enables the analysis of historical data and train statistical models for classification of unit states.An interface to the open statistic toolbox"R"offers several statistical algorithms. No Para license included. Trained models can be used without this license option. The time limitation affects only this option.

WinCC OA Video

Allows the visualization of video streams on Desktop UI and the control of video equipment (pan-tilt zoom cameras, recorder, etc.). For additional information please refer to the WinCC OA online help. Video streams are not considered as physical I/O by WinCC OA server. A redundant server pair requires 2 licenses.

6AV6352-1JA31-6AA0

N / EAR99S   **WinCC OA Video Light**

WinCC OA video package Light enables the linkage of 4 cameras and includes one video display license. No extension possible. Allowable against the video base package price. At the moment Linux and virtual machines are supported with limitations.

6AV6352-1JB31-6AA0

N / EAR99S   **WinCC OA Video Basis**

WinCC OA video package Basic enables the operation of the WinCC OA Video Addons. It includes the following WinCC OA Video functionalities. There are no camera licenses included - these have to be licensed extra. At the moment Linux and virtual machines are supported with limitations.
WinCC OA functionalities:
- View of Live- and Playback-Streams
- Recording of Video-Streams
- Alarm-/Eventmanagement (Eventmanager)
- HID Controller
- encrypted internal Communication
- End to End-Encryption with supported Camera-PlugIns will be provided for free (for these dedicated cameras).
- HTTP-Server
- Video-Codecs: MPEG4, H.263, H.264, H.265, MJPEG
- Audio-Codecs: G.711, G.726, AAC
- GPU-Support (OpenGL) using supported graphic cards
- 1 WinCC OA Video Display license

6AV6352-1JH31-6AA0
N / EAR99S   **WinCC OA Video – 1 Video Source**

Extends the Video Base System with one Camera. It includes online Streams, Recording and Playbacks. Video Sources are counted per IP address.

6AV6352-1JJ31-6AA0
N / EAR99S   **WinCC OA Video – 10 Video Sources**

Extends the Video Base System with 10 Cameras. It includes online Streams, Recording and Playbacks. Video Sources are counted per IP address.

6AV6352-1JK31-6AA0
N / EAR99S   **WinCC OA Video – 25 Video Sources**

Extends the Video Base System with 25 Cameras. It includes online Streams, Recording and Playbacks. Video Sources are counted per IP address.

6AV6352-1JL31-6AA0
N / EAR99S   **WinCC OA Video – 50 Video Sources**

Extends the Video Base System with 50 Cameras. It includes online Streams, Recording and Playbacks. Video Sources are counted per IP address.

6AV6352-1JM31-6AA0
N / EAR99S   **WinCC OA Video – 100 Video Sources**

Extends the Video Base System with 100 Cameras. It includes online Streams, Recording and Playbacks. Video Sources are counted per IP address.

6AV6352-1JN31-6AA0
N / EAR99S   **WinCC OA Video – 250 Video Sources**

Extends the Video Base System with 250 Cameras. It includes online Streams, Recording and Playbacks. Video Sources are counted per IP address.

6AV6352-1JP31-6AA0
N / EAR99S   **WinCC OA Video – 500 Video Sources**

Extends the Video Base System with 500 Cameras. It includes online Streams, Recording and Playbacks. Video Sources are counted per IP address.

6AV6352-1JQ31-6AA0
N / EAR99S   **WinCC OA Video – Display**

Extends the Video Basic System with one external Display. One video display license is included in the basic package.

Webserver

6AV6351-1JV31-6AA0
N / EAR99S   **WinCC OA Webserver**

WinCC OA Webserver provides functions to manage the connections between the WinCC OA Server and the WinCC OA Ultralight UX clients. For Webserver > 1 the automatic load balancing can be activated, which will automatically distribute the client load between the Webservers. Multilevel architectures can be realized with remote Webserver running e.g. in the DMZ. (1 Webserver already included in WinCC OA Server)

Kerberos

6AV6352-1LA31-6AA0
N / EAR99S   **WinCC OA Secure**

Extends one WinCC OA Server with Kerberos protection. Each WinCC OA Server requires a separate WinCC OA Secure license. Not available on Linux.

Advanced Maintenance Suite

AMS is only available in combination with consulting hours and additional test effort.

6AV6352-1MA31-6AA0
N / EAR99S   **WinCC OA AMS Starter Package 20 A/E**

This full functional 90-day test license includes the AMS application and enables to use 2 AMS clients in parallel, with a maximum of 20 checklists[1] assigned to alarms-/events. AMS Reports[2], AMS Importer and 1 day consulting for the initial concept also included in this offer. This license includes no support. Functional enhancements and validity extensions are not possible. In case of purchasing AMS Entry or larger packages the price will be reduced by the amount paid for the Starter package. Not available on Linux.

6AV6352-1MB31-6AA0
N / EAR99S   **WinCC OA AMS Entry 20 A/E**

This license contains the AMS application with a maximum of 20 checklists[1] assigned to alarms-/events. AMS Reports[2] and AMS Importer are also included in this price, as well as 1 day of consulting for initial solution conception, provided by ETM consultants (excl. trip expenses), and 5 hours hotline support within the first 3 months after license delivery. Not available on Linux.

6AV6352-1MC31-6AA0
N / EAR99S   **WinCC OA AMS Small 100 A/E**

This license contains the AMS application with a maximum of 100 checklists[1] assigned to alarms-/events. AMS Reports[2] and AMS Importer are also included in this price, as well as 1 day of consulting for initial solution conception, provided by ETM consultants (excl. trip expenses), and 5 hours hotline support within the first 3 months after license delivery. This license can be extended by additional client packages. Requires separate WinCC OA Server license. Not available on Linux.

6AV6352-1MD31-6AA0
N / EAR99S   **WinCC OA AMS Medium 1.000 A/E**

This license contains the AMS application and enables to use 3 AMS clients in parallel, with a maximum of 1.000 checklists[1] assigned to alarms-/events. AMS Reports[2] and AMS Importer are also included in this price, as well as 1 day of consulting for initial solution conception, provided by ETM consultants (excl. trip expenses), and 5 hours hotline support within the first 3 months after license delivery. This license can be extended by additional client packages. Requires separate WinCC OA Server license. Not available on Linux.

6AV6352-1ME31-6AA0
N / EAR99S   **WinCC OA AMS Large 5.000 A/E**

This license contains the AMS application and enables to use 5 AMS clients in parallel, with a maximum of 5.000 checklists[1] assigned to alarms-/events. AMS Reports[2] and AMS Importer are also included in this price, as well as 1 day of consulting for initial solution conception, provided by ETM consultants (excl. trip expenses), and 5 hours hotline support within the first 3 months after license delivery. This license can be extended by additional client packages. Requires separate WinCC OA Server license. Not available on Linux.

6AV6352-1MF31-6AA0
N / EAR99S   **WinCC OA AMS Upgrade Large**

The license contains an upgrade of WinCC OA AMS Large 5.000 A/E by 1.000 checklists[*1] assigned to alarms/events. Not available on Linux.

6AV6352-1MG31-6AA0
N / EAR99S   **WinCC OA AMS UL A/E**

This license contains the AMS application and enables to unlimited use of parallel AMS clients sessions, with an unlimited amount of checklists[*1] assigned to alarms-/events. AMS Reports[*2] and AMS Importer are also included in this price, as well as 1 day of consulting for initial solution conception, provided by ETM consultants (excl. trip expenses), and 5 hours hotline support within the first 3 months after license delivery. Not available on Linux.

6AV6352-1MH31-6AA0
N / EAR99S   **WinCC OA AMS Client 2 UI**

Workstation license for maximum amount of 2 parallel AMS client sessions. Can be installed on any workstation PC in the network - number of simultaneous active clients will be counted. Not available on Linux.

6AV6352-1MJ31-6AA0
N / EAR99S   **WinCC OA AMS Client 5 UI**

Workstation license for maximum amount of 5 parallel AMS client sessions. Can be installed on any workstation PC in the network - number of simultaneous active clients will be counted. Not available on Linux.

6AV6352-1MK31-6AA0
N / EAR99S   **WinCC OA AMS Client 10 UI**

Workstation license for maximum amount of 10 parallel AMS client sessions. Can be installed on any workstation PC in the network - number of simultaneous active clients will be counted. Not available on Linux.

*1– Only those alarm-/event-data points will be counted which have been assigned to a checklist to be able to trigger a work order.

*2 – to use AMS Reports a license for Crystal Reports 2008 will be required. Crystal Reports 2008 is also available as trial license valid for 30 days (information only).

Development License for certified partner

6AV6353-1BL31-6AA0
N / EAR99S   **WinCC OA Inhouse Development License**

Leasing license for certified partners, valid for 1 year, including 1 server license UL with all options except Video and BACnet. Includes 10h hotline support. A redundant system requires two licenses.

6AV6353-1BM31-6AA0
N / EAR99S   **WinCC OA Inhouse License Extension BACnet**

Leasing license for certified partners, valid for 1 year, extends the Inhouse Development License with the complete BACnet engineering environment including EDE-Tool, EDE file interface, BACnet object library, BACnet driver and BACnet browser.

6AV6352-1JC31-6AA0
N / EAR99S   **WinCC OA Video Developer**

WinCC OA Video Developer, Leasing license for certified partners, valid for 1 year, extends the Inhouse Development License with the complete developer video package with unlimited video sources (cameras). At the moment Linux and virtual machines are supported with limitations.

6AV6353-1BV31-6AA0
N / EAR99S   **WinCC OA Inhouse Extension SmartSCADA**

Leasing license for certified partners, valid for 1 year, extends the Inhouse Development license with the complete SmartSCADA development package for unlimited use of the KPI Framework. Attention: The Analytics Framework is NOT included. The standard analytics package can be purchased and added to this option.

Training modules	Days	Price /person

All training modules can be booked in German or English. For trainings held at ETM Eisenstadt, lunch is included within the price. The trainings require a minimum number of 3 participants unless otherwise noted.

6AV6353-1AA31-6AA0

N / EAR99S   **Certified WinCC OA Basic Training**   5,0

Please see our detailed trainings description.

6AV6353-1AB31-6AA0
N / EAR99S   **Certified WinCC OA Engineer Workshop**   3,0

Please see our detailed trainings description.
This workshop will be held for a minimum of 2 participants.

6AV6353-1AC31-6AA0
N / EAR99S   **Certified WinCC OA Developer Workshop**   3,0

Please see our detailed trainings description.

6AV6353-1AD31-6AA0
N / EAR99S   **Certified WinCC OA Consultant Workshop**   3,0

Please see our detailed trainings description.

6AV6353-1AK31-6AA0
N / EAR99S   **WinCC OA Update Training**   1,0

Please see our detailed trainings description.

6AV6353-1AE31-6AA0
N / EAR99S   **WinCC OA BACnet Workshop**   1,5

Please see our detailed trainings description.

6AV6353-1AL31-6AA0
N / EAR99S   **WinCC OA Video Workshop**   1,0

Please see our detailed trainings description.

6AV6353-1AH31-6AA0
N / EAR99S   **Certified Safety Engineer Workshop**   2,0

Please see our detailed trainings description.
This workshop will be held for a minimum of 2 participants.

6AV6353-1AJ31-6AA0
N / EAR99S   **AMS Workshop**   3,0

Please see our detailed trainings description.
This workshop will be held for a minimum of 2 participants.

Solution Frameworks

The Solution Frameworks are not available as a standard product. They are only available in combination with consulting and additional test effort.

6AV6352-1EB31-6AA0
N / EAR99S   **WinCC OA Topology Framework**

The Topology - Framework is an Application framework and supports the topological coloring of the Networkdisplays. You will get a qualitative statement which parts (nodes, lines etc.) of the network are connected with which input over which switches. This position is not available as a product but only in combination with consulting and additional testing effort.

6AV6352-1EC31-6AA0
N / EAR99S   **WinCC OA ACAS**

WinCC OA Advanced Command Authority Suite Framework to manage and visualize authority settings. License includes management panel and panel extensions for alarm, horn and acknowledgement function. This position is not available as a product but only in combination with consulting and additional testing effort.

6AV6352-1ED31-6AA0
N / EAR99S   **WinCC OA APM**

The WinCC OA Framework APM – advanced playback manager – offers the possibility to replay a system status from the real-time system into a test/simulation system. The APM offers the following main functionalities: Snapshot, Playback, Training sequence. Please consider that the APM package does not include any simulation of the process or the connected PLC's. AS APM is a framework we strictly recommend using our Consulting service for the project specific integration. The usage of WinCC OA APM requires an Oracle DB connection.

Services & Maintenance

Services

For project engineering, software development, project management, consulting, Senior consultant different hourly rates will be enhanced

6AV6353-1BA31-6AA0
N / EAR99S
Software development according to specification

The following rates will apply for services: [2]

6AV6353-1BB31-6AA0
N / EAR99S
Hourly rate for project engineering

6AV6353-1BC31-6AA0
N / EAR99S
Hourly rate for software development, project management and consulting

6AV6353-1BD31-6AA0
N / EAR99S
Hourly rate for a Senior consultant

[2] - Rates are based on 8 hours per working day within normal working time - Exceeding this time and activities beyond this normal working time will be charged pro-rata with enhanced rates.
Normal working time definition is based on Austrian working days from Monday to Friday, from 9 am to 5 pm

Shipping costs WinCC OA Dongle / WinCC OA on disc

6AV6353-1BP31-6AA0
Express Shipment

6AV6353-1BQ31-6AA0
N / EAR99S
Lump sum for issuing a license exchange, license transfer, temporary license or in case of HW exchange

Travel Expenses

6AV6353-1BE31-6AA0
Allowance per day

6AV6353-1BF31-6AA0
Accommodation per day

6AV6353-1BG31-6AA0
Rental car per day

Travel cost including travel time

6AV6353-1BH31-6AA0
Up to 100 km

6AV6353-1BH31-6AA0
Up to 300 km

6AV6353-1BH31-6AA0
Up to 500 km

6AV6353-1BH31-6AA0
Flight within Europe

When consuming a higher amount of consulting services, for travel expenses a lump-sum price can be defined.

6AV6353-1BJ31-6AA0   **Software Maintenance and Upgrades**

☐ The annual maintenance contract amounts to   **15%**
   of the overall WinCC OA licenses. That includes:
   ☐ Telephone support and trouble hooting as wells as remote maintenance of the
      contractual defined WinCC OA licenses during normal office hours up to max. of
      10 hours per
   ☐ Upgrade privilege to the latest WinCC OA version during the contract period
☐ In case of maintenance contracts support will be given on Austrian working days from
   Monday to Friday, from 9 am to 5 pm.
☐ ETM actively supports the actual version plus the two previous WinCC OA versions (max. 3
   years after purchase).

6AV6353-1BU31-6AA0   **Software Upgrades**

☐ The annual maintenance contract amounts to   **9%**
   of the overall WinCC OA licenses. That includes:
   ☐ Upgrade privilege to the latest WinCC OA version during the contract period.
☐ ETM actively supports the actual version plus the two previous WinCC OA versions (max. 3
   years after purchase).

6AV6353-1BK31-6AA0   **Upgrades**

The price for nonrecurring upgrades without a maintenance contract is **45 %**
of the license list price.

Supported Operating Systems, Databases and Virtualisation

- Windows 7 SP1 64bit
- Windows 10 64bit and 64bit LTSB2016
- Windows Server 2012 R2 64bit
- Windows Server 2016 64bit
- RedHat Enterprise Linux 7.4 64bit
- CentOS 7.4 64bit
- OpenSUSE Leap 42.3 64Bit
- SLES 12 SP3 64 Bit
- Oracle Server 12.2.0.1 & 12.1.0.2,
  Client 12.2.0.1 only
- VMware ESXi 6.0
- VMware ESXi 6.5
- vSphere HA Cluster

Not all features are available on all platforms.
Please consider that not each operating system is released for each hardware platform by the
hardware vendor.
The release of WinCC OA for a specific operating system is based on the use of a hardware
platform which is released for the choosen operating system.

For general terms and conditions refer to www.etm.at