

## General notes on the compatibility statements of WinCC

### Notice

The release for operating system and Internet Explorer is only valid from the view of WinCC. For all other products, refer to the notes in the ReleaseNotes.

Please note the respective "InstallNotes" and "ReleaseNotes" for each version. Especially the software requirements regarding the Microsoft operating system and appropriate security patches. For more information on the Microsoft security patches please refer to entry ID: [18752994](#)

Please note that all operating systems and SIMATIC components not listed as well as other software packages have been neither tested nor released in terms of compatibility.

### Notes on WinCC

- **From WinCC V7.2** on, WinCC EU and WinCC ASIA are published together. The statements on compatibility with regard to WinCC apply also for WinCC ASIA.
- The loading of Microsoft Windows Hotfixes and Security Patches is permitted; this is not the case for operating system service packs whose use together with SIMATIC WinCC requires an explicit approval.
- WinCC V6 is **not** able to run in an embedded operating system.
- WinCC is not downward compatible. This is to say that you cannot run a WinCC project which was, for example, created with the WinCC V7.4, with a previous WinCC version (WinCC V7.3 and before).
- WinCC is generally upward compatible. This means that if you have upgraded, for example, WinCC V7.3 to WinCC V7.4, you can also run your WinCC V7.3 project with the WinCC version V7.4. Please also note the "Migration" chapter in WinCC Online help.

### Notes on WinCC server and WinCC client constellations

- For WinCC client-server systems there are certain dependencies regarding the Microsoft Windows operating system versions and the WinCC versions. Please observe the notes in the WinCC information system under this path: Installation Notes > Installation Requirements > Software Requirements for the installation. This is where you also find notes on the WinCC single-user systems.
- A WinCC server can also be run without a server operating system (e.g., WinCC V7.0 or higher with Windows XP, WinCC V7.2 or higher with Windows 7, ...). This WinCC server may only be operated in runtime mode with a maximum of 3 clients. The operation without server operating system is not approved for the use with the redundancy option and not in "Service Mode". Please also note that in this case engineering is not permitted on the WinCC clients.
- For WinCC server and WinCC clients the same versions of the operating system service packs must be installed.
- Always install WinCC as local administrator.
- WinCC cannot be used with systems using Windows cluster technology and is not suitable for running on terminal servers.
- Installation of WinCC is not permitted on network servers (e.g. domain controllers, file utility servers, routers, software firewalls, media servers, exchange servers, etc.).
- The computer name cannot be changed after the installation.
- WinCC supports all conventional IBM/AT PC platforms.
- WinCC can be run within a domain or workgroup. However, the PC must be removed from the domain prior to installation.

### Notes on using remote software on WinCC stations

How can I remotely access WinCC stations? Entry ID: [78463889](#)

### Notes on using virus scanners on WinCC stations

- Disable the integrated firewall of the virus scanner or do not install it.
- Do not execute the manual or time controlled scans in runtime mode.
- Only monitor the incoming data traffic when scanning automatically.
- Only scan local drives.
- Enable the email scan only on WinCC engineering stations.
- Disable the display of dialog messages.

Other important information, also regarding third-party software, can be found in the WinCC "ReleaseNotes" and in the WinCC online help at the following path:

**WinCC V7.0** or higher: "WinCC Information System > Working with WinCC > Working with Projects > Make Settings for Runtime > Influence of External Applications on Runtime".

**WinCC V6.0 SP3** or higher: "WinCC Information System > Working with WinCC > Working with Projects > Enable Project > Settings for Runtime > External Applications."

### Notes on using Smart Tools with WinCC

How to install the WinCC smart tools Entry ID: [10880206](#)

What smart tools are there for WinCC (brief description)? Entry ID: [13681075](#)

**Notes on using OPC with WinCC**

In the WinCC help you can find general notes on OPC, such as functionality, OPC specifications and compatibility. There is furthermore a detailed description in the help of the respective WinCC version, what OPC servers are available, what prerequisites are required for the operation, how the OPC servers are to be used, as well as sample configurations and commissioning instructions. A detailed description of using WinCC as OPC client is also available in the respective WinCC version.

You can find the information at the following path in the WinCC information system.

WinCC Information System > Tools > [OPC - Open Connectivity](#)

Further information, for example, on programming an OPC client with Visual Basic or C, is provided in the manuals of the respective OPC specification at [www.opcfoundation.org](http://www.opcfoundation.org)

**Notice**

The following licenses are required for the WinCC OPC servers:

WinCC OPC server	WinCC license
WinCC OPC DA Server	WinCC Runtime license (WinCC RT or WinCC RC license)
WinCC OPC HDA Server, WinCC OPC A&E Server, WinCC OPC XML DA	WinCC Connectivity Pack license
WinCC OPC DA Server, WinCC OPC HDA Server, WinCC OPC-A&E Server	WinCC Connectivity Station license