

有关 WinCC 兼容性 **声明的一般说明 (TIA Portal)****注意**

操作系统和 Internet Explorer 的版本仅在 WinCC (TIA Portal) 的视图中有效。对于所有其他产品, 请参阅发行说明中的注释。请注意每个版本的“InstallNotes”和“ReleaseNotes”, 特别是有关Microsoft操作系统的软件要求。

请注意, 并非所有列出的操作系统和 SIMATIC 组件以及其他软件包都经过兼容性测试或发布。


关于 WinCC 的说明 (TIA Portal)

- WinCC (TIA Portal) 的WinCC运行时选项的软件始终与基本软件一起在DVD上提供, 并在此组合中获得批准。

主营产品

WinCC RT Professional (TIA Portal) V16.0





主要产品入选	兼容性	已发布的产品版本	备注/备注
WinCC RT Professional (TIA Portal) V16.0		WinCC RT Professional (TIA Portal) V16.0	单击此处获取有关此产品版本的操作系统的兼容性信息。

已选择的操作系统	兼容性	已发布的产品版本	备注/备注
		Microsoft Windows 10 Pro Version 21H1 (64-Bit)	备注: <ul style="list-style-type: none"> S7-PLCSIM V16.0 Upd3 上的操作系统信息 <ul style="list-style-type: none"> Es muss mindestens STEP 7 V16.0 Upd4 installiert sein. S7-PLCSIM V16.0 上的操作系统信息 <ul style="list-style-type: none"> Es muss mindestens STEP 7 V16.0 Upd4 installiert sein. WinCC RT Advanced (TIA Portal) V16.0 上的操作系统信息 <ul style="list-style-type: none"> Es muss mindestens WinCC RT Advanced (TIA Portal) V16.0 Upd4 installiert sein. WinCC RT Professional (TIA Portal) V16.0 上的操作系统信息 <ul style="list-style-type: none"> Es muss mindestens WinCC RT Professional (TIA Portal) V16.0 Upd4 installiert sein.
		Microsoft Windows 10 Pro Version 20H2 (64-Bit)	备注: <ul style="list-style-type: none"> S7-PLCSIM V16.0 Upd3 上的操作系统信息 <ul style="list-style-type: none"> 必须至少安装 STEP 7 V16.0 Upd3。 S7-PLCSIM V16.0 上的操作系统信息 <ul style="list-style-type: none"> 必须至少安装 STEP 7 V16.0 Upd3。 WinCC RT Advanced (TIA Portal) V16.0 上的操作系统信息 <ul style="list-style-type: none"> 至少必须安装 WinCC RT Advanced (TIA Portal) V16.0 Upd3。 WinCC RT Professional (TIA Portal) V16.0 上的操作系统信息 <ul style="list-style-type: none"> 至少必须安装 WinCC RT Professional (TIA Portal) V16.0 Upd3。

已选择的操作系统	兼容性	已发布的产品版本	备注/备注
		微软视窗 10 专业版 2004 (64 位)	备注: <ul style="list-style-type: none"> • S7-PLCSIM V16.0 Upd3 上的操作系统信息 <ul style="list-style-type: none"> ◦ 必须至少安装 STEP 7 V16.0 Upd1。 • S7-PLCSIM V16.0 上的操作系统信息 <ul style="list-style-type: none"> ◦ 必须至少安装 STEP 7 V16.0 Upd1。 • WinCC RT Advanced (TIA Portal) V16.0 上的操作系统信息 <ul style="list-style-type: none"> ◦ 至少必须安装 WinCC RT Advanced (TIA Portal) V16.0 Upd1。 • WinCC RT Professional (TIA Portal) V16.0 上的操作系统信息 <ul style="list-style-type: none"> ◦ “至少必须安装WinCC RT Professional (TIA Portal) V16.0 Upd1。
		微软视窗 10 专业版 1909 (64 位)	备注: <ul style="list-style-type: none"> • S7-PLCSIM V16.0 Upd3 上的操作系统信息 <ul style="list-style-type: none"> ◦ 必须至少安装 STEP 7 V16.0 Upd1。 • S7-PLCSIM V16.0 上的操作系统信息 <ul style="list-style-type: none"> ◦ 必须至少安装 STEP 7 V16.0 Upd1。 • WinCC RT Advanced (TIA Portal) V16.0 上的操作系统信息 <ul style="list-style-type: none"> ◦ 至少必须安装 WinCC RT Advanced (TIA Portal) V16.0 Upd1。 • WinCC RT Professional (TIA Portal) V16.0 上的操作系统信息 <ul style="list-style-type: none"> ◦ “至少必须安装WinCC RT Professional (TIA Portal) V16.0 Upd1。
		微软视窗 10 专业版 1903 (64 位)	
		Microsoft Windows 10 Enterprise Version 20H2 (64-Bit)	备注: <ul style="list-style-type: none"> • S7-PLCSIM V16.0 Upd3 上的操作系统信息 <ul style="list-style-type: none"> ◦ 必须至少安装 STEP 7 V16.0 Upd3。 • S7-PLCSIM V16.0 上的操作系统信息 <ul style="list-style-type: none"> ◦ 必须至少安装 STEP 7 V16.0 Upd3。 • WinCC RT Advanced (TIA Portal) V16.0 上的操作系统信息 <ul style="list-style-type: none"> ◦ 至少必须安装 WinCC RT Advanced (TIA Portal) V16.0 Upd3。 • WinCC RT Professional (TIA Portal) V16.0 上的操作系统信息 <ul style="list-style-type: none"> ◦ 至少必须安装 WinCC RT Professional (TIA Portal) V16.0 Upd3。
		微软视窗 10 企业版 2004 (64 位)	备注: <ul style="list-style-type: none"> • S7-PLCSIM V16.0 Upd3 上的操作系统信息 <ul style="list-style-type: none"> ◦ 必须至少安装 STEP 7 V16.0 Upd1。 • S7-PLCSIM V16.0 上的操作系统信息 <ul style="list-style-type: none"> ◦ 必须至少安装 STEP 7 V16.0 Upd1。 • WinCC RT Advanced (TIA Portal) V16.0 上的操作系统信息 <ul style="list-style-type: none"> ◦ 至少必须安装 WinCC RT Advanced (TIA Portal) V16.0 Upd1。 • WinCC RT Professional (TIA Portal) V16.0 上的操作系统信息 <ul style="list-style-type: none"> ◦ “至少必须安装WinCC RT Professional (TIA Portal) V16.0 Upd1。

已选择的操作系统	兼容性	已发布的产品版本	备注/备注
		微软视窗 10 企业版 1909 (64 位)	备注: <ul style="list-style-type: none"> • S7-PLCSIM V16.0 Upd3 上的操作系统信息 <ul style="list-style-type: none"> ◦ 必须至少安装 STEP 7 V16.0 Upd1。 • S7-PLCSIM V16.0 上的操作系统信息 <ul style="list-style-type: none"> ◦ 必须至少安装 STEP 7 V16.0 Upd1。 • WinCC RT Advanced (TIA Portal) V16.0 上的操作系统信息 <ul style="list-style-type: none"> ◦ 至少必须安装 WinCC RT Advanced (TIA Portal) V16.0 Upd1。 • WinCC RT Professional (TIA Portal) V16.0 上的操作系统信息 <ul style="list-style-type: none"> ◦ “至少必须安装 WinCC RT Professional (TIA Portal) V16.0 Upd1。”
		微软视窗 10 企业版 1903 (64 位)	
		微软视窗 10 企业版 LTSC 2019 版本 1809 (64 位)	
		微软视窗 10 企业版 LTSC 2016 版本 1607 (64 位)	
		微软视窗 10 企业版 LTSC 2015 版本 1507 (64 位)	
		Microsoft Windows Server 2019 Standard Version 20H2 (64- Bit)	备注: <ul style="list-style-type: none"> • S7-PLCSIM V16.0 Upd3 上的操作系统信息 <ul style="list-style-type: none"> ◦ 必须至少安装 STEP 7 V16.0 Upd3。 • S7-PLCSIM V16.0 上的操作系统信息 <ul style="list-style-type: none"> ◦ 必须至少安装 STEP 7 V16.0 Upd3。 • WinCC RT Advanced (TIA Portal) V16.0 上的操作系统信息 <ul style="list-style-type: none"> ◦ 至少必须安装 WinCC RT Advanced (TIA Portal) V16.0 Upd3。 • WinCC RT Professional (TIA Portal) V16.0 上的操作系统信息 <ul style="list-style-type: none"> ◦ 至少必须安装 WinCC RT Professional (TIA Portal) V16.0 Upd3。
		微软视窗服务器 2019 标准版 2004 (64 位)	备注: <ul style="list-style-type: none"> • S7-PLCSIM V16.0 Upd3 上的操作系统信息 <ul style="list-style-type: none"> ◦ At least STEP 7 V16.0 Upd1 must be installed. • Operating system information on S7-PLCSIM V16.0 <ul style="list-style-type: none"> ◦ At least STEP 7 V16.0 Upd1 must be installed. • Operating system information on WinCC RT Advanced (TIA Portal) V16.0 <ul style="list-style-type: none"> ◦ At least WinCC RT Advanced (TIA Portal) V16.0 Upd1 must be installed. • Operating system information on WinCC RT Professional (TIA Portal) V16.0 <ul style="list-style-type: none"> ◦ "At least WinCC RT Professional (TIA Portal) V16.0 Upd1 must be installed."
		Microsoft Windows Server 2019 Standard Edition (64-Bit)	

已选择的操作系统	兼容性	已发布的产品版本	备注/备注
		Microsoft Windows Server 2016 Standard Version 1909 (64-Bit)	Remark: <ul style="list-style-type: none"> • Operating system information on S7-PLCSIM V16.0 Upd3 <ul style="list-style-type: none"> ◦ At least STEP 7 V16.0 Upd1 must be installed. • Operating system information on S7-PLCSIM V16.0 <ul style="list-style-type: none"> ◦ At least STEP 7 V16.0 Upd1 must be installed. • Operating system information on WinCC RT Advanced (TIA Portal) V16.0 <ul style="list-style-type: none"> ◦ At least WinCC RT Advanced (TIA Portal) V16.0 Upd1 must be installed. • Operating system information on WinCC RT Professional (TIA Portal) V16.0 <ul style="list-style-type: none"> ◦ "At least WinCC RT Professional (TIA Portal) V16.0 Upd1 must be installed. "
		Microsoft Windows Server 2016 Standard (64-Bit)	
		Microsoft Windows Server 2012 R2 Standard Edition (64-Bit)	

Installed software (from your file)	Compatibility	Released product versions	Remarks / notes
Automation License Manager V6.0 SP5 Upd1			Note: <ul style="list-style-type: none"> • The information for this product version is currently not maintained.
S7-PCT V3.5 SP1			Note: <ul style="list-style-type: none"> • You have a higher version installed that is approved. You can install a previous version for this product. (see column "Released product versions")
		S7-PCT V3.4 Upd2	Click here to get compatibility information on the operating system of this product version.
		S7-PCT V3.4	Click here to get compatibility information on the operating system of this product version.
S7-PLCSIM V16.0		S7-PLCSIM V16.0	Click here to get compatibility information on the operating system of this product version. Note: <ul style="list-style-type: none"> • The installed version of the product is compatible, but we still recommend upgrading to the latest version. (see column "Released Product Versions")
		S7-PLCSIM V16.0 Upd3	Click here to get compatibility information on the operating system of this product version. Note: <ul style="list-style-type: none"> • It is recommended to install this version.
WinCC RT Advanced (TIA Portal) V16.0		WinCC RT Advanced (TIA Portal) V16.0	Click here to get compatibility information on the operating system of this product version. Note: <ul style="list-style-type: none"> • The installed version of the product is compatible, but we still recommend upgrading to the latest version. (see column "Released Product Versions")

Installed software (from your file)	Compatibility	Released product versions	Remarks / notes
		WinCC RT Advanced (TIA Portal) V17.0 Upd1	<p>Click here to get compatibility information on the operating system of this product version.</p> <p>Note:</p> <ul style="list-style-type: none"> It is recommended to install this version.

[!] Please note that additional products affect the compatibility. If necessary, select further products in order to achieve a precise compatibility statement.

Operating systems

Operating system information on S7-PCT V3.4 Upd2

Microsoft Windows 10	Compatibi...	Remarks / notes
Microsoft Windows 10 Pro Version 1607 (64-Bit)	✔	
Microsoft Windows 10 Home Version 1607 (64-Bit)	✔	
Microsoft Windows 10 Enterprise Version 1607 (64-Bit)	✔	
Microsoft Windows 10 Enterprise LTSC 2019 Version 1809 (64-Bit)	✔	

Microsoft Windows 7	Compatibi...	Remarks / notes
Microsoft Windows 7 Ultimate (64-Bit) SP1	✔	
Microsoft Windows 7 Ultimate (64-Bit)	✔	
Microsoft Windows 7 Ultimate (32-Bit) SP1	✔	
Microsoft Windows 7 Ultimate (32-Bit)	✔	
Microsoft Windows 7 Professional (64-Bit) SP1	✔	
Microsoft Windows 7 Professional (64-Bit)	✔	
Microsoft Windows 7 Professional (32-Bit) SP1	✔	
Microsoft Windows 7 Professional (32-Bit)	✔	
Microsoft Windows 7 Enterprise (64-Bit) SP1	✔	
Microsoft Windows 7 Enterprise (64-Bit)	✔	
Microsoft Windows 7 Enterprise (32-Bit) SP1	✔	
Microsoft Windows 7 Enterprise (32-Bit)	✔	

Microsoft Windows 8	Compatibi...	Remarks / notes
Microsoft Windows 8 Pro (64-Bit)	✔	
Microsoft Windows 8 Pro (32-Bit)	✔	

Microsoft Windows 8.1	Compatibi...	Remarks / notes
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Microsoft Windows 8.1	Compatibi...	Remarks / notes
Microsoft Windows 8.1 Pro (64-Bit)	✔	
Microsoft Windows 8.1 Enterprise (64-Bit)	✔	

Microsoft Windows Server	Compatibi...	Remarks / notes
Microsoft Windows Server 2016 Standard (64-Bit)	✔	
Microsoft Windows Server 2012 R2 Standard Edition (64-Bit)	✔	
Microsoft Windows Server 2008 R2 Standard Edition (64-Bit) SP1	✔	
Microsoft Windows Server 2008 R2 Standard Edition (64-Bit)	✔	

Operating system information on WinCC RT Advanced (TIA Portal) V17.0 Upd1

Microsoft Windows 10	Compatibi...	Remarks / notes
Microsoft Windows 10 Pro Version 21H1 (64-Bit)	✔	
Microsoft Windows 10 Pro Version 20H2 (64-Bit)	✔	
Microsoft Windows 10 Pro Version 2004 (64-Bit)	✔	
Microsoft Windows 10 Pro Version 1909 (64-Bit)	✔	
Microsoft Windows 10 Enterprise Version 20H2 (64-Bit)	✔	
Microsoft Windows 10 Enterprise Version 2004 (64-Bit)	✔	
Microsoft Windows 10 Enterprise Version 1909 (64-Bit)	✔	
Microsoft Windows 10 Enterprise LTSC 2019 Version 1809 (64-Bit)	✔	
Microsoft Windows 10 Enterprise LTSC 2016 Version 1607 (64-Bit)	✔	

Microsoft Windows Server	Compatibi...	Remarks / notes
Microsoft Windows Server 2019 Standard Edition (64-Bit)	✔	
Microsoft Windows Server 2016 Standard (64-Bit)	✔	

Operating system information on S7-PLCSIM V16.0

Microsoft Windows 10	Compatibi...	Remarks / notes
Microsoft Windows 10 Pro Version 21H2 (64-Bit)	✔	<ul style="list-style-type: none"> • Es muss mindestens STEP 7 V16.0 Upd5 installiert sein.
Microsoft Windows 10 Pro Version 21H1 (64-Bit)	✔	<ul style="list-style-type: none"> • Es muss mindestens STEP 7 V16.0 Upd4 installiert sein.
Microsoft Windows 10 Pro Version 20H2 (64-Bit)	✔	<ul style="list-style-type: none"> • At least STEP 7 V16.0 Upd3 must be installed.

Microsoft Windows 10	Compatibi...	Remarks / notes
Microsoft Windows 10 Pro Version 2004 (64-Bit)	<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> At least STEP 7 V16.0 Upd1 must be installed.
Microsoft Windows 10 Pro Version 1909 (64-Bit)	<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> At least STEP 7 V16.0 Upd1 must be installed.
Microsoft Windows 10 Pro Version 1903 (64-Bit)	<input checked="" type="checkbox"/>	
Microsoft Windows 10 Pro Version 1809 (64-Bit)	<input checked="" type="checkbox"/>	
Microsoft Windows 10 Home Version 21H2 (64-Bit)	<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> Only released for the Basic Edition. Es muss mindestens STEP 7 V16.0 Upd5 installiert sein.
Microsoft Windows 10 Home Version 21H1 (64-Bit)	<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> Only released for the Basic Edition. Es muss mindestens STEP 7 V16.0 Upd4 installiert sein.
Microsoft Windows 10 Home Version 20H2 (64-Bit)	<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> Only released for the Basic Edition. At least STEP 7 V16.0 Upd3 must be installed.
Microsoft Windows 10 Home Version 2004 (64-Bit)	<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> Only released for the Basic Edition. At least STEP 7 V16.0 Upd1 must be installed.
Microsoft Windows 10 Home Version 1909 (64-Bit)	<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> Only released for the Basic Edition. At least STEP 7 V16.0 Upd1 must be installed.
Microsoft Windows 10 Home Version 1903 (64-Bit)	<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> Only released for the Basic Edition.
Microsoft Windows 10 Home Version 1809 (64-Bit)	<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> Only released for the Basic Edition.
Microsoft Windows 10 Enterprise Version 21H2 (64-Bit)	<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> Es muss mindestens STEP 7 V16.0 Upd5 installiert sein.
Microsoft Windows 10 Enterprise Version 21H1 (64-Bit)	<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> Es muss mindestens STEP 7 V16.0 Upd4 installiert sein.
Microsoft Windows 10 Enterprise Version 20H2 (64-Bit)	<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> At least STEP 7 V16.0 Upd3 must be installed.
Microsoft Windows 10 Enterprise Version 2004 (64-Bit)	<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> At least STEP 7 V16.0 Upd1 must be installed.
Microsoft Windows 10 Enterprise Version 1909 (64-Bit)	<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> At least STEP 7 V16.0 Upd1 must be installed.
Microsoft Windows 10 Enterprise Version 1903 (64-Bit)	<input checked="" type="checkbox"/>	
Microsoft Windows 10 Enterprise Version 1809 (64-Bit)	<input checked="" type="checkbox"/>	
Microsoft Windows 10 Enterprise LTSC 2021 Version 21H2 (64-Bit)	<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> Es muss mindestens STEP 7 V16.0 Upd5 installiert sein.
Microsoft Windows 10 Enterprise LTSC 2019 Version 1809 (64-Bit)	<input checked="" type="checkbox"/>	
Microsoft Windows 10 Enterprise LTSC 2016 Version 1607 (64-Bit)	<input checked="" type="checkbox"/>	
Microsoft Windows 10 Enterprise LTSC 2015 Version 1507 (64-Bit)	<input checked="" type="checkbox"/>	

Microsoft Windows 7	Compatibi...	Remarks / notes
Microsoft Windows 7 Ultimate (64-Bit) SP1	✔	
Microsoft Windows 7 Professional (64-Bit) SP1	✔	
Microsoft Windows 7 Home Premium (64-Bit) SP1	✔	<ul style="list-style-type: none"> • Only released for the Basic Edition.
Microsoft Windows 7 Enterprise (64-Bit) SP1	✔	

Microsoft Windows Server	Compatibi...	Remarks / notes
Microsoft Windows Server 2019 Standard Version 21H2 (64-Bit)	✔	<ul style="list-style-type: none"> • Es muss mindestens STEP 7 V16.0 Upd5 installiert sein.
Microsoft Windows Server 2019 Standard Version 21H1 (64-Bit)	✔	<ul style="list-style-type: none"> • Es muss mindestens STEP 7 V16.0 Upd4 installiert sein.
Microsoft Windows Server 2019 Standard Version 20H2 (64-Bit)	✔	<ul style="list-style-type: none"> • At least STEP 7 V16.0 Upd3 must be installed.
Microsoft Windows Server 2019 Standard Version 2004 (64-Bit)	✔	<ul style="list-style-type: none"> • At least STEP 7 V16.0 Upd1 must be installed.
Microsoft Windows Server 2019 Standard Edition (64-Bit)	✔	
Microsoft Windows Server 2016 Standard Version 1909 (64-Bit)	✔	<ul style="list-style-type: none"> • At least STEP 7 V16.0 Upd1 must be installed.
Microsoft Windows Server 2016 Standard (64-Bit)	✔	
Microsoft Windows Server 2012 R2 Standard Edition (64-Bit)	✔	

Operating system information on WinCC RT Advanced (TIA Portal) V16.0

Microsoft Windows 10	Compatibi...	Remarks / notes
Microsoft Windows 10 Pro Version 21H1 (64-Bit)	✔	<ul style="list-style-type: none"> • Es muss mindestens WinCC RT Advanced (TIA Portal) V16.0 Upd4 installiert sein.
Microsoft Windows 10 Pro Version 20H2 (64-Bit)	✔	<ul style="list-style-type: none"> • At least WinCC RT Advanced (TIA Portal) V16.0 Upd3 must be installed.
Microsoft Windows 10 Pro Version 2004 (64-Bit)	✔	<ul style="list-style-type: none"> • At least WinCC RT Advanced (TIA Portal) V16.0 Upd1 must be installed.
Microsoft Windows 10 Pro Version 1909 (64-Bit)	✔	<ul style="list-style-type: none"> • At least WinCC RT Advanced (TIA Portal) V16.0 Upd1 must be installed.
Microsoft Windows 10 Pro Version 1903 (64-Bit)	✔	
Microsoft Windows 10 Enterprise Version 20H2 (64-Bit)	✔	<ul style="list-style-type: none"> • At least WinCC RT Advanced (TIA Portal) V16.0 Upd3 must be installed.
Microsoft Windows 10 Enterprise Version 2004 (64-Bit)	✔	<ul style="list-style-type: none"> • At least WinCC RT Advanced (TIA Portal) V16.0 Upd1 must be installed.

Microsoft Windows 10	Compatibi...	Remarks / notes
Microsoft Windows 10 Enterprise Version 1909 (64-Bit)	✔	<ul style="list-style-type: none"> At least WinCC RT Advanced (TIA Portal) V16.0 Upd1 must be installed.
Microsoft Windows 10 Enterprise Version 1903 (64-Bit)	✔	
Microsoft Windows 10 Enterprise LTSC 2019 Version 1809 (64-Bit)	✔	
Microsoft Windows 10 Enterprise LTSC 2016 Version 1607 (64-Bit)	✔	
Microsoft Windows 10 Enterprise LTSC 2015 Version 1507 (64-Bit)	✔	

Microsoft Windows 7	Compatibi...	Remarks / notes
Microsoft Windows 7 Ultimate (64-Bit) SP1	✔	
Microsoft Windows 7 Ultimate (32-Bit) SP1	✔	
Microsoft Windows 7 Professional (64-Bit) SP1	✔	
Microsoft Windows 7 Professional (32-Bit) SP1	✔	
Microsoft Windows 7 Enterprise (64-Bit) SP1	✔	
Microsoft Windows 7 Enterprise (32-Bit) SP1	✔	

Microsoft Windows 8.1	Compatibi...	Remarks / notes
Microsoft Windows 8.1 Pro (64-Bit)	✔	<ul style="list-style-type: none"> The operating system is not approved as host operating system for virtualization platforms.
Microsoft Windows 8.1 Enterprise (64-Bit)	✔	<ul style="list-style-type: none"> The operating system is not approved as host operating system for virtualization platforms.

Microsoft Windows Embedded	Compatibi...	Remarks / notes
Microsoft Windows Embedded Standard 7 (64-Bit) SP1	✔	<ul style="list-style-type: none"> The Windows operating system is only released together with a SIMATIC IPC. The operating system is not approved as host operating system for virtualization platforms.
Microsoft Windows Embedded Standard 7 (32-Bit) SP1	✔	<ul style="list-style-type: none"> The Windows operating system is only released together with a SIMATIC IPC. The operating system is not approved as host operating system for virtualization platforms.
Microsoft Windows Embedded 8.1 Industry Pro (64-Bit)	✔	<ul style="list-style-type: none"> The Windows operating system is only released together with a SIMATIC IPC. The operating system is not approved as host operating system for virtualization platforms.

Microsoft Windows Server	Compatibi...	Remarks / notes
Microsoft Windows Server 2019 Standard Version 20H2 (64-Bit)	✔	<ul style="list-style-type: none"> At least WinCC RT Advanced (TIA Portal) V16.0 Upd3 must be installed.
Microsoft Windows Server 2019 Standard Version 2004 (64-Bit)	✔	<ul style="list-style-type: none"> At least WinCC RT Advanced (TIA Portal) V16.0 Upd1 must be installed.

Microsoft Windows Server	Compatibi...	Remarks / notes
Microsoft Windows Server 2019 Standard Edition (64-Bit)	✔	
Microsoft Windows Server 2016 Standard Version 1909 (64-Bit)	✔	<ul style="list-style-type: none"> At least WinCC RT Advanced (TIA Portal) V16.0 Upd1 must be installed.
Microsoft Windows Server 2016 Standard (64-Bit)	✔	
Microsoft Windows Server 2012 R2 Standard Edition (64-Bit)	✔	
Microsoft Windows Server 2008 R2 Enterprise Edition (64-Bit) SP1	✔	

Operating system information on WinCC RT Professional (TIA Portal) V16.0

Microsoft Windows 10	Compatibi...	Remarks / notes
Microsoft Windows 10 Pro Version 21H2 (64-Bit)	✔	<ul style="list-style-type: none"> Es muss mindestens WinCC RT Professional (TIA Portal) V16.0 Upd5 installiert sein.
Microsoft Windows 10 Pro Version 21H1 (64-Bit)	✔	<ul style="list-style-type: none"> Es muss mindestens WinCC RT Professional (TIA Portal) V16.0 Upd4 installiert sein.
Microsoft Windows 10 Pro Version 20H2 (64-Bit)	✔	<ul style="list-style-type: none"> At least WinCC RT Professional (TIA Portal) V16.0 Upd3 must be installed.
Microsoft Windows 10 Pro Version 2004 (64-Bit)	✔	<ul style="list-style-type: none"> "At least WinCC RT Professional (TIA Portal) V16.0 Upd1 must be installed. "
Microsoft Windows 10 Pro Version 1909 (64-Bit)	✔	<ul style="list-style-type: none"> "At least WinCC RT Professional (TIA Portal) V16.0 Upd1 must be installed. "
Microsoft Windows 10 Pro Version 1903 (64-Bit)	✔	
Microsoft Windows 10 Enterprise Version 21H2 (64-Bit)	✔	<ul style="list-style-type: none"> Es muss mindestens WinCC RT Professional (TIA Portal) V16.0 Upd5 installiert sein.
Microsoft Windows 10 Enterprise Version 21H1 (64-Bit)	✔	<ul style="list-style-type: none"> Es muss mindestens WinCC RT Professional (TIA Portal) V16.0 Upd4 installiert sein.
Microsoft Windows 10 Enterprise Version 20H2 (64-Bit)	✔	<ul style="list-style-type: none"> At least WinCC RT Professional (TIA Portal) V16.0 Upd3 must be installed.
Microsoft Windows 10 Enterprise Version 2004 (64-Bit)	✔	<ul style="list-style-type: none"> "At least WinCC RT Professional (TIA Portal) V16.0 Upd1 must be installed. "
Microsoft Windows 10 Enterprise Version 1909 (64-Bit)	✔	<ul style="list-style-type: none"> "At least WinCC RT Professional (TIA Portal) V16.0 Upd1 must be installed. "
Microsoft Windows 10 Enterprise Version 1903 (64-Bit)	✔	
Microsoft Windows 10 Enterprise LTSC 2019 Version 1809 (64-Bit)	✔	
Microsoft Windows 10 Enterprise LTSC 2016 Version 1607 (64-Bit)	✔	

Microsoft Windows 10	Compatibi...	Remarks / notes
Microsoft Windows 10 Enterprise LTSC 2015 Version 1507 (64-Bit)	✔	

Microsoft Windows Server	Compatibi...	Remarks / notes
Microsoft Windows Server 2019 Standard Version 21H2 (64-Bit)	✔	<ul style="list-style-type: none"> • Es muss mindestens WinCC RT Professional (TIA Portal) V16.0 Upd5 installiert sein.
Microsoft Windows Server 2019 Standard Version 21H1 (64-Bit)	✔	<ul style="list-style-type: none"> • Es muss mindestens WinCC RT Professional (TIA Portal) V16.0 Upd4 installiert sein.
Microsoft Windows Server 2019 Standard Version 20H2 (64-Bit)	✔	<ul style="list-style-type: none"> • At least WinCC RT Professional (TIA Portal) V16.0 Upd3 must be installed.
Microsoft Windows Server 2019 Standard Version 2004 (64-Bit)	✔	<ul style="list-style-type: none"> • "At least WinCC RT Professional (TIA Portal) V16.0 Upd1 must be installed. "
Microsoft Windows Server 2019 Standard Edition (64-Bit)	✔	
Microsoft Windows Server 2016 Standard Version 1909 (64-Bit)	✔	<ul style="list-style-type: none"> • "At least WinCC RT Professional (TIA Portal) V16.0 Upd1 must be installed. "
Microsoft Windows Server 2016 Standard (64-Bit)	✔	
Microsoft Windows Server 2012 R2 Standard Edition (64-Bit)	✔	

Operating system information on S7-PLCSIM V16.0 Upd3

Microsoft Windows 10	Compatibi...	Remarks / notes
Microsoft Windows 10 Pro Version 21H2 (64-Bit)	✔	<ul style="list-style-type: none"> • Es muss mindestens STEP 7 V16.0 Upd5 installiert sein.
Microsoft Windows 10 Pro Version 21H1 (64-Bit)	✔	<ul style="list-style-type: none"> • Es muss mindestens STEP 7 V16.0 Upd4 installiert sein.
Microsoft Windows 10 Pro Version 20H2 (64-Bit)	✔	<ul style="list-style-type: none"> • At least STEP 7 V16.0 Upd3 must be installed.
Microsoft Windows 10 Pro Version 2004 (64-Bit)	✔	<ul style="list-style-type: none"> • At least STEP 7 V16.0 Upd1 must be installed.
Microsoft Windows 10 Pro Version 1909 (64-Bit)	✔	<ul style="list-style-type: none"> • At least STEP 7 V16.0 Upd1 must be installed.
Microsoft Windows 10 Pro Version 1903 (64-Bit)	✔	
Microsoft Windows 10 Pro Version 1809 (64-Bit)	✔	
Microsoft Windows 10 Home Version 21H2 (64-Bit)	✔	<ul style="list-style-type: none"> • Only released for the Basic Edition. • Es muss mindestens STEP 7 V16.0 Upd5 installiert sein.
Microsoft Windows 10 Home Version 21H1 (64-Bit)	✔	<ul style="list-style-type: none"> • Only released for the Basic Edition. • Es muss mindestens STEP 7 V16.0 Upd4 installiert sein.

Microsoft Windows 10	Compatibi...	Remarks / notes
Microsoft Windows 10 Home Version 20H2 (64-Bit)		<ul style="list-style-type: none"> Only released for the Basic Edition. At least STEP 7 V16.0 Upd3 must be installed.
Microsoft Windows 10 Home Version 2004 (64-Bit)		<ul style="list-style-type: none"> Only released for the Basic Edition. At least STEP 7 V16.0 Upd1 must be installed.
Microsoft Windows 10 Home Version 1909 (64-Bit)		<ul style="list-style-type: none"> Only released for the Basic Edition. At least STEP 7 V16.0 Upd1 must be installed.
Microsoft Windows 10 Home Version 1903 (64-Bit)		<ul style="list-style-type: none"> Only released for the Basic Edition.
Microsoft Windows 10 Home Version 1809 (64-Bit)		<ul style="list-style-type: none"> Only released for the Basic Edition.
Microsoft Windows 10 Enterprise Version 21H2 (64-Bit)		<ul style="list-style-type: none"> Es muss mindestens STEP 7 V16.0 Upd5 installiert sein.
Microsoft Windows 10 Enterprise Version 21H1 (64-Bit)		<ul style="list-style-type: none"> Es muss mindestens STEP 7 V16.0 Upd4 installiert sein.
Microsoft Windows 10 Enterprise Version 20H2 (64-Bit)		<ul style="list-style-type: none"> At least STEP 7 V16.0 Upd3 must be installed.
Microsoft Windows 10 Enterprise Version 2004 (64-Bit)		<ul style="list-style-type: none"> At least STEP 7 V16.0 Upd1 must be installed.
Microsoft Windows 10 Enterprise Version 1909 (64-Bit)		<ul style="list-style-type: none"> At least STEP 7 V16.0 Upd1 must be installed.
Microsoft Windows 10 Enterprise Version 1903 (64-Bit)		
Microsoft Windows 10 Enterprise Version 1809 (64-Bit)		
Microsoft Windows 10 Enterprise LTSC 2021 Version 21H2 (64-Bit)		<ul style="list-style-type: none"> Es muss mindestens STEP 7 V16.0 Upd5 installiert sein.
Microsoft Windows 10 Enterprise LTSC 2019 Version 1809 (64-Bit)		
Microsoft Windows 10 Enterprise LTSC 2016 Version 1607 (64-Bit)		
Microsoft Windows 10 Enterprise LTSC 2015 Version 1507 (64-Bit)		
Microsoft Windows 7	Compatibi...	Remarks / notes
Microsoft Windows 7 Ultimate (64-Bit) SP1		
Microsoft Windows 7 Professional (64-Bit) SP1		
Microsoft Windows 7 Home Premium (64-Bit) SP1		<ul style="list-style-type: none"> Only released for the Basic Edition.
Microsoft Windows 7 Enterprise (64-Bit) SP1		
Microsoft Windows Server	Compatibi...	Remarks / notes
Microsoft Windows Server 2019 Standard Version 21H2 (64-Bit)		<ul style="list-style-type: none"> Es muss mindestens STEP 7 V16.0 Upd5 installiert sein.

Microsoft Windows Server	Compatibi...	Remarks / notes
Microsoft Windows Server 2019 Standard Version 21H1 (64-Bit)		<ul style="list-style-type: none"> Es muss mindestens STEP 7 V16.0 Upd4 installiert sein.
Microsoft Windows Server 2019 Standard Version 20H2 (64-Bit)		<ul style="list-style-type: none"> At least STEP 7 V16.0 Upd3 must be installed.
Microsoft Windows Server 2019 Standard Version 2004 (64-Bit)		<ul style="list-style-type: none"> At least STEP 7 V16.0 Upd1 must be installed.
Microsoft Windows Server 2019 Standard Edition (64-Bit)		
Microsoft Windows Server 2016 Standard Version 1909 (64-Bit)		<ul style="list-style-type: none"> At least STEP 7 V16.0 Upd1 must be installed.
Microsoft Windows Server 2016 Standard (64-Bit)		
Microsoft Windows Server 2012 R2 Standard Edition (64-Bit)		

Operating system information on S7-PCT V3.4

Microsoft Windows 10	Compatibi...	Remarks / notes
Microsoft Windows 10 Pro Version 1607 (64-Bit)		
Microsoft Windows 10 Home Version 1607 (64-Bit)		
Microsoft Windows 10 Enterprise Version 1607 (64-Bit)		
Microsoft Windows 10 Enterprise LTSC 2019 Version 1809 (64-Bit)		

Microsoft Windows 7	Compatibi...	Remarks / notes
Microsoft Windows 7 Ultimate (64-Bit) SP1		
Microsoft Windows 7 Ultimate (64-Bit)		
Microsoft Windows 7 Ultimate (32-Bit) SP1		
Microsoft Windows 7 Ultimate (32-Bit)		
Microsoft Windows 7 Professional (64-Bit) SP1		
Microsoft Windows 7 Professional (64-Bit)		
Microsoft Windows 7 Professional (32-Bit) SP1		
Microsoft Windows 7 Professional (32-Bit)		
Microsoft Windows 7 Enterprise (64-Bit) SP1		
Microsoft Windows 7 Enterprise (64-Bit)		
Microsoft Windows 7 Enterprise (32-Bit) SP1		
Microsoft Windows 7 Enterprise (32-Bit)		

Microsoft Windows 8	Compatibi...	Remarks / notes
Microsoft Windows 8 Pro (64-Bit)	✓	
Microsoft Windows 8 Pro (32-Bit)	✓	

Microsoft Windows 8.1	Compatibi...	Remarks / notes
Microsoft Windows 8.1 Pro (64-Bit)	✓	
Microsoft Windows 8.1 Enterprise (64-Bit)	✓	

Microsoft Windows Server	Compatibi...	Remarks / notes
Microsoft Windows Server 2016 Standard (64-Bit)	✓	
Microsoft Windows Server 2012 R2 Standard Edition (64-Bit)	✓	
Microsoft Windows Server 2008 R2 Standard Edition (64-Bit) SP1	✓	
Microsoft Windows Server 2008 R2 Standard Edition (64-Bit)	✓	