> TOP CONTROL SYSTEM REQUIREMENTS
in combination with Priva Blue ID

General system requirements apply to the installation of Top Control. Additional requirements also apply to some Top Control applications.

General system requirements

Part	Requirement
Operating system	supported operating systems: • Windows 8 Professional and 8.1 Professional (32-bit and 64-bit version) for mouse and keyboard operation • Windows 10 Professional (32-bit and 64-bit version) for mouse and keyboard operation
Microsoft .NET Framework	4.6.2
Database server	supported database server (for project database): • MS SQL Server 2014 Express SP2 (exclusively via Priva Top Control Prerequisites) (Install the Priva Top Control Prerequisites (32 or 64-bit version) locally via the Priva Support Portal.)
Processor	32-bit processor 1.5 GHz or faster (x86) 64-bit processor 1.5 GHz or faster (x64) recommended: Intel Core i5 or AMD Athlon II x2 (or newer)
Memory	• at least: 4 GB RAM • recommended: 8 GB RAM
Available hard disk space	minimum 25 GB, excluding project
Graphical facilities	a DirectX 9 compatible graphical card with WDDM 1.0 or higher is required for graphical hardware acceleration
Screen resolution	at least: 1280 x 1024 pixels recommended: 1920 x 1080 pixels

Additional requirements for TC Manager

Part	Requirement
Browsers	• supported browser: Internet Explorer 10.0 or higher • Microsoft Silverlight 5

Additional requirements for TC ServeCenter

Part	Requirement
Operating system	in addition to the supported operating systems mentioned under the general system requirements: • Windows Server 2008 R2 is supported and recommended for 24/7 project monitoring. • Windows Server 2016
Database server	supported database servers: • MS Access • MS SQL Server 2014 SP1 • MS SQL Server 2014 Express SP2 • MS SQL Server 2016
Available hard disk space	database (excluding project databases): • maximum 2 GB with MS Access • maximum 10 GB with MS SQL Server Express • practically unlimited with MS SQL Server
Communications options	• (broadband) modem for call centre communication • PSTN modem for communication with TC ServeCenter Reply • Ethernet port (for network or broadband modem), serial RS232 port or modem for project connectivity • at least 1 free USB port. Any USB hubs used must be fitted with an external power supply. • one version of TC ServeCenter per PC or server. • TC ServeCenter cannot be combined with other Top Control applications on a single PC.
Number of projects to be monitored	For more information on the number of projects to be monitored, see the TC ServeCenter specifications in the TC ServeCenter Help.

Additional requirements for TC History

Use a Priva Blue ID SX100 or use a PC that complies to the general system requirements and the additional requirements.

Part	Requirement
Operating system	in addition to the supported operating systems mentioned under the general system requirements, the following operating systems are supported: • Windows Server 2008 R2 (32-bit and 64-bit version) • Windows Server 2012 R2 (32-bit and 64-bit version) • Windows Server 2016
Database server	supported database servers: • MS Access • MS SQL Server 2014 SP1 • MS SQL Server 2014 Express SP2 • MS SQL Server 2016
Available hard disk space	database (excluding project databases): • maximum 2 GB with MS Access[1] • maximum 10 GB with MS SQL Server Express • practically unlimited with MS SQL Server
Communications options	• one version of TC History per PC or server. • TC History cannot be combined with other Top Control applications on a single PC.

[1] MS Access cannot be used for TC History on a Priva Blue ID SX100.