

Recommended PC/Client Hardware for Engineering Base

Recommendation

The following hardware recommendation is based on experiences with:

- Customers
- In-house testing
- Data provided by Microsoft

This recommendation is based on these experiences to make it as realistic as possible.

However, parameters like available network bandwidth, hardware manufacturer and your specific workflow cannot be considered.

Recommended Hardware

- Processor: Intel® Core™ 2 Duo 3,33 GHz or better
- RAM: 3 GB¹ or more
- Hard drive: 160 GB¹ or more
- Optical Hard drive: DVD
- Operating System: Windows 7 / Vista / Windows XP with act. SP

In Addition

- Required disc space for the application: max. 1.8 GB
- Windows Installer will be updated
- .Net-Framework will be installed
- Microsoft SQL Server 2008 R2 Standard will be installed (not necessary for Client/Server installation)
- Microsoft Office Visio 2007 Standard will be installed
- Microsoft Office Visio 2007 Standard Service Pack 2 is recommended
- Internet Explorer 6.0 SP1 or higher is required
- Twin monitor is supported
- The size of the RAM depends on:
 - The Engineering Base process: ~ 300 MB
 - The number and size of the projects (2% of database size)
 - The operating system, SQL Server, virus scan and other processes: ~ 1 GB RAM
- The size of the disc space for the database depends on:
 - Number of drawings: ~ 1 GB per 1000 drawings
 - Number of backups
 - Integration of other drawings into the project (xlsx, docx, bmp, ...)

¹ You can find additional information in the chapter "In Addition"