

KPS.MAX system requirements

Minimum requirements

Provided your system meets the minimum requirements in all points, then stable and safe working with the planning programme is possible.

Recommended configuration

Once your system complies with the recommendations, it is possible to work comfortably and efficiently. The focus is on a sound price-performance ratio for the user.

Premium configuration

It is ensured that even the most demanding performance requirements are met if your system includes the premium configuration in all points.

Workplace specification

	Minimum	Recommended	Premium
Processor	Intel Core i5 (8th generation) AMD Ryzen 7 or similar	Intel Core i7 (9th generation) AMD Ryzen 7 or similar	Intel Core i9 (12th generation) AMD Ryzen 7 or similar
Memory	16 GB	16 GB	32 GB
Local disk	256 GB SSD	256 GB SSD	512 GB SSD
Operating system	Microsoft Windows 10 64-Bit ¹ Microsoft Windows 11 German, English, Dutch, French, Italian Version is within the Windows lifecycle ²		
Screen resolution	1920 x 1080 at 68.6 cm (27")		
Graphics card (when using 1 screen)	NVIDIA GTX 4 GB or similar e.g. NVIDIA GTX 1650 4 GB	NVIDIA RTX 2060 6 GB or similar e.g. NVIDIA GTX 1660 6 GB	NVIDIA RTX 8 GB or similar e.g. NVIDIA RTX A3000 or A4000
Graphics card (when using a second screen)	NVIDIA GTX 6 GB or similar e.g. NVIDIA GTX 1660 6 GB	NVIDIA RTX 2060 6 GB or similar e.g. NVIDIA GTX 1660 6 GB	NVIDIA RTX 8 GB or similar e.g. NVIDIA RTX A3000 or A4000
	<ul style="list-style-type: none"> • Latest driver is installed • has dedicated memory (dedicated memory) • supports OpenGL 4.5 • physically independent graphics card ³ 		

¹ All except 10S

² For detailed information regarding the Windows lifecycle, click here: <https://support.microsoft.com/de-de/help/13853/windows-lifecycle-fact-sheet>

³ No mere onboard chipset. For systems with onboard and dedicated graphics cards, make sure that the dedicated graphics card is activated in the BIOS.

Workstation as server for 1 to approx. 4 users

	Minimum	Recommended	Premium
Processor	Intel Core i7 (6th generation) or equivalent	Intel Core i7 (7th generation) or equivalent	Intel Core i9 (10th generation) or equivalent
Cores	4	4	8
Memory	16 GB	16 GB	32 GB
Local disk	500 GB SSD	500 GB SSD	1 TB SSD
Operating system	Microsoft Windows 10 64-Bit ⁴ Microsoft Windows 11 German, English, Dutch, French, Italian Version is within the Windows lifecycle ⁵		
Screen resolution	1920 x 1080 at 68,6 cm (27")		

⁴ All except 10S

⁵ For detailed information regarding the Windows lifecycle, click here: <https://support.microsoft.com/de-de/help/13853/windows-lifecycle-fact-sheet>

Server for approx. 5-20 users

	Minimum	Recommended	Premium
Processor	Intel Xeon v4: Broadwell-Microarchitecture v5: Skylake-Microarchitecture v6: Kaby-Lake--Microarchitecture or similar		
Cores	4	8	8
Memory	16 GB	16 GB	32 GB
Local disk	500 GB SSD	1 TB SSD	1 TB SSD
Operating system	Microsoft Windows Server 2012 R2 64-Bit or more recent German		
	Version is within the Windows lifecycle ⁶		

Virtual systems are also acceptable as server systems, provided they have equivalent system requirements.

⁶ For detailed information regarding the Windows lifecycle, click here: <https://support.microsoft.com/de-de/help/13853/windows-lifecycle-fact-sheet>

Other requirements for any optional components

	Minimum	Recommended	Premium
Network installation, all network components	100 MBit/s LAN	1000 MBit/s LAN	1000 MBit/s LAN
Cloud	continuously active internet connection 50 Mbit	continuously active internet connection 100 Mbit	continuously active internet connection 100 Mbit

Important notes for all configurations

Windows display for text

(Workstation) If you select a higher scaling level (e.g. 150%) in the Windows display for text, it may happen that some screen elements in the application appear shifted or are no longer optimal to use.

Internet connection

An active internet connection is required for many important functions (at least 2 MB broadband).

- Initial installation
- Updates
- System registration
- Licence reconciliation

Unapproved system components

Open network connection

If the backend has not been provided via SHD, it must not be accessible via an open network connection. The backend must only be accessible via a LAN or via VPN.

Apple-Macintosh hardware

Apple Macintosh hardware is not approved for KPS.MAX.

NAS-Systems

There is no approval for the use of NAS systems.