PC SYSTEM REQUIREMENTS TO INSTALL K-MINE

Number of CPU cores	**Basic:** 4 **Recommended:** 8
CPU frequency	**Basic:** 2.5–3.0 GHz (for example, Intel i5, 3.0 GHz) **Recommended:** 3.2 GHz or higher (for example, Intel i7 3.5 GHz)
RAM	**Basic:** 8 GB **Recommended:** 16 GB* * It's recommended to use 16 GB and more for large data sets, point clouds, and 3D-modelling.
Graphics card	**Basic:** OpenGL 4.0* graphics processing unit **Recommended:** OpenGL 4.6 graphics processing unit (for example, GeForce GTX 1050) * It's recommended to install 4 GB RAM additional to the basic or recommended configuration for integrated graphics units based on Intel HD 4000 or later.
Display	**Basic:** 1920×1080 with True Color mode **Recommended:** High resolution with 4K* * The resolution up to 3840×2160 is supported by Windows 10, 64-bit version (with corresponding display adapter).
Hard disc free space	500 MB for programs, 5 GB for temporary files, and space to store data files
Data transfer network bandwidth	≥ 100 Mbps
Operational system	Windows 7, Windows 8, Windows 10 64-bit version, Professional or Enterprise Edition
Additional software	Microsoft .NET Framework 4.0 Microsoft Office 2013/2016, 32- or 64-bit version, depending on the bit version of K-MINE

RECOMMENDED REQUIREMENTS FOR K-MINE SERVER

Main memory capacity	**Basic:** 4 GB **Recommended:** 16 GB
Number of CPU cores	**Basic:** 2 **Recommended:** 6 or 8
CPU frequency	**Basic:** 2 GHz **Recommended:** 2.4 GHz
Hard disc space	**Basic:** 1 TB **Recommended:** 1 TB* * RAID 10 array or main data back-up system, one time per day or more frequent
Data transfer network bandwidth	≥ 100 Mbps
Operational system	Microsoft Windows Server 2012* Microsoft Windows Server 2008 R2* * Recommended: Standard, Enterprise, or Datacenter edition
Data base management system	PostgreSQL Server 9.5/PostgreSQL 9.5