

# KPS designstudio Branch administration

## System Requirements in the year 2020

The minimum requirements given are values under which the software works reliably. They apply at the publication of this version of the "System Requirements". Relevant changes to the system requirements due to technical progress remain reserved at any time without prior notice. Increased output of the hardware in principle brings increased output in the application, but this is dependent on the overall configuration of the system. The correct function of the software can only be achieved if the hardware used meets the minimum requirements of this requirement profile, but preferably as close as possible to the recommended configuration in order to ensure efficient operations.

The KPS designstudio branch administration requires the establishment of the following components on the server side:

1. Microsoft SQL data bank
2. FTP and Website under Microsoft IIS

### Approved components

**SQL Server**      Microsoft SQL Server 2012 R2 64-Bit (incl. Express)  
Microsoft SQL Server 2014 64-Bit (incl. Express)  
Microsoft SQL Server 2016 64-Bit (incl. Express)  
Microsoft SQL Server 2017 64-Bit (incl. Express)  
Microsoft SQL Server 2019 64-Bit (incl. Express)

When using the respective Express versions, due to the limitation, we recommend exclusive use of SQL server for the KPS designstudio branch administration.

**FTP and  
Webserver**      Microsoft Windows Server 2012 R2 64-Bit  
(from Update 1, all except "Foundation")  
Microsoft Windows Server 2016 64-Bit  
Microsoft Windows Server 2019 64-Bit

Different configurations must be approved by KPS in advance.

### Hardware configuration

The system specifications are built significantly on the software from Microsoft Germany and its affiliated companies. Crucial for these Microsoft components are exclusively the configuration requirements issued by Microsoft, which can be requested from Microsoft directly. SHD is not responsible for the system specifications.