

# System Requirements

## WM | Quartis R2018-2

For installation and operation of WM | Quartis R2018-2 the following computer hardware is required:

	<b>Minimal:</b> For existing computer hardware and CAD model file size smaller than 50 MB.	<b>Recommended:</b> For optimized operation, new computer hardware and larger CAD models.
Operating system	64-Bit Windows 7, 8.1 or 10 Professional	64-Bit Windows 10 Professional
Processor	Intel processor Dual-Core	Intel processor Quad-Core (i9, i7 or i5)
Main memory	8 GB RAM	>= 16 GB RAM
Graphics card	Recommended: NVIDIA GeForce Series Memory: >= 1 GB	Recommended: NVIDIA Quadro Series Memory: >= 2 GB
Screen	>= 17" wide screen (16:9) Resolution: >= 1280 x 768 (WXGA)	>= 22" wide screen (16:9) Resolution: 1920 x 1080 (Full HD)
Hard disks	>= 120 GB	>= 500 GB (HDD or SSD)
Pointing device	Two-button mouse with wheel	Two-button mouse with wheel and 3D-Mouse from 3Dconnexion
Interfaces	>= 1 USB Port (for license dongle) 1 - 2 LAN network adapter (controller WPC2040 requires 1 LAN) Possibly 1 multiple interface card for communication with CMM periphery hardware. Recommended: MOXA 4-port RS-232 PCIe card (requires free slot on motherboard)	
Data backup	External device (hard disk) or network-attached storage (NAS)	

### Notes

- PC hardware containing components of a lower specification than these requirements, or deviating in any other way should only be used after consultation with WENZEL Metromec.
- Microsoft Windows operating system has to be up to date before installing WM | Quartis R2018-2. The current service pack and all available updates have to be installed.
- The "Windows – classic" theme cannot be used.
- Microsoft Office 2010 usage on same PC:  
WM | Quartis R2018-2 uses the component "Microsoft Access Database Engine 2010" for accessing databases. For reliable operation, the 64-bit version of Microsoft Office 2010 or a newer version of Microsoft Office (2013 or 2016) must be used.