

# System Requirements

## WM | Quartis R2018-1

For installation and operation of WM | Quartis R2018-1 the following computer hardware is required:

|                  | <b>Minimal:</b><br>For existing computer hardware and CAD model file size smaller than 50 MB.   | <b>Recommended:</b><br>For optimized operation, new computer hardware and larger CAD models. |
|------------------|---|--|
| Operating system | 64-Bit Windows 7, 8.1 oder 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<br>Memory: >= 1 GB   | Recommended: NVIDIA Quadro Series<br>Memory: >= 2 GB   |
| Screen           | >= 17" wide screen (16:9)<br>Resolution: >= 1280 x 768 (WXGA)   | >= 22" wide screen (16:9)<br>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)<br>1 - 2 LAN network adapter (controller WPC2040 requires 1 LAN)<br>Possibly 1 multiple interface card for communication with CMM periphery hardware.<br>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 R2018-1. 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 R2018-1 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.