

System Requirements Metrosoft QUARTIS® R14

For the operation of Metrosoft QUARTIS R14 the following computer hardware is required:

- **Recommended:** for optimized operation and for new computers
- **Minimal:** only for existing computer hardware

	Minimal: → <u>only</u> for existing computer hardware	Recommended → for optimized operation and new PCs
Operating system	Microsoft Windows 7	Microsoft Windows 7 (x64) Professional
Processor	Intel processor Core 2 Duo	Intel processor Core i7 or Core i5
Main memory	4 GB RAM (x86) / 8 GB RAM (x64)	16 GB RAM (x64)
Graphics card	Recommended: NVIDIA GeForce Series Memory: >= 256 MB	Recommended: NVIDIA Quadro Series Memory: >= 1 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	Wheel-Mouse	Wheel-Mouse and 3D-Mouse from 3Dconnexion
CD/DVD drive	DVD drive	
Interfaces	>= 1 USB Port 1 – 2 LAN network adapter (WPC2040 controller requires 1 LAN)	
Serial multiple interface card	Recommended: MOXA 4-port RS-232 PCIe card This card is available from WENZEL Metromec with drivers for all operating systems. A serial multiple interface card (RS-232) is possibly required for the communication with the machine (CNC controller, PH10, stylus changing system and so forth). Therefore a slot on the motherboard has to be free.	
Data backup	We recommend for the data backup an external device (hard disk) or a network-attached storage (NAS).	

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.

Supported Microsoft Windows operating systems

	XP	Vista	Win 7	Win 8 / 8.1	Win 10
Metrosoft QUARTIS R14	✘	(✓)	✓	✓	✓

- ✓ fully supported
- (✓) partially supported as not actively tested
- ✘ not supported and not operational



Notes and detailed information

Windows Updates

Microsoft operating systems have to be up to date before installing Metrosoft QUARTIS R14. The current service pack and all available updates have to be installed.

32-bit and 64-bit versions of the Microsoft operating systems

Metrosoft QUARTIS R14 supports 32-bit (x86) as well as 64-bit (x64) versions of Microsoft operating systems. However, it is recommended to use a 64-bit operating system in order to be able to use the available memory (RAM) optimally.

Windows XP (SP3): ✘ not supported and not operational

From Metrosoft QUARTIS R8 on, Windows XP will not be supported anymore. An installation under Windows XP is no longer possible from Metrosoft QUARTIS R9 on. The Windows XP 64 bit version has never been supported.

Windows Vista (SP2): (✓) partially supported as not actively tested

The "Windows - classic" theme cannot be used.

Windows 7 (SP1): ✓ fully supported

In order to operate Metrosoft QUARTIS R14 one of the following editions is required:

- Windows 7 Enterprise
- Windows 7 Professional
- Windows 7 Ultimate
- Windows 7 Home Premium

The "Windows – classic" theme cannot be used.

Windows 8 / 8.1 and Windows 10: ✓ fully supported

Parallel operation with Metrosoft CM is not possible on these operating systems, Metrosoft CM can not be used.