

# Maptek™ Vulcan™ System Requirements

## DESKTOP

### Minimum

- Microsoft® Windows® 7, Vista, or XP operating system
- Dual core Intel® or AMD equivalent processor
- 2GB RAM
- 2GB total disk space for installation
- 2GB free disk space for swap files
- 512MB OpenGL compliant 3D video card (e.g., NVIDIA® GeForce®) with an appropriate OpenGL driver
- DVD-ROM drive for installation
- USB for dongle or network connection for FLEXIm floating licence server
- 3 button generic mouse with wheel
- Screen resolution: 1024 x 768

### Recommended

- Microsoft Windows 7 operating system\*
- Quad core Intel or AMD equivalent processor or better
- 4GB RAM or more\*\*
- 2GB total disk space for installation
- 2GB free disk space for swap files
- 2GB or more OpenGL compliant 3D video card (e.g., NVIDIA Quadro® or SLI™) with an appropriate OpenGL driver
- DVD-ROM drive for installation
- USB for dongle or network connection for FLEXIm floating licence server
- 3 button generic mouse with wheel
- Large format widescreen single or dual monitor(s)

## LAPTOP

### Minimum

- Microsoft Windows 7, Vista, or XP operating system\*
- Dual core Intel or AMD equivalent processor
- 2GB RAM
- 2GB total disk space for installation
- 2GB free disk space for swap files
- 128MB OpenGL compliant 3D video card (e.g., NVIDIA Quadro) with an appropriate OpenGL driver
- DVD-ROM drive for installation
- USB for dongle or network connection for FLEXIm floating licence server
- 3 button generic mouse with wheel
- Screen resolution: 1024 x 768

### Recommended

- Microsoft Windows 7 operating system\*
- Quad core Intel or AMD equivalent processor or better
- 4GB RAM or more\*\*
- 2GB total disk space for installation
- 2GB free disk space for swap files
- 1GB or more OpenGL compliant 3D video card (e.g., NVIDIA Quadro) with an appropriate OpenGL driver
- DVD-ROM drive for installation
- USB for dongle or network connection for FLEXIm floating licence server
- 3 button generic mouse with wheel
- 17" or bigger screen

\* Maptek recommends 64 bit version for the operating system. The 32 bit English language version of Microsoft Excel® 2007-2010 is required for full Chronos menu functionality.

\*\* Vulcan works on both 32 and 64 bit operating systems as a 32 bit application.