

Technical University of Košice
Faculty of Mining, Ecology, Process Control and Geotechnologies

**Design and Implementation of Modern Methods
for Modeling and Control of Technological
Objects and Processes**

System Manual

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1 Hardware Requirements

TODO:

Hardware requirements (PC, VR)

Component	Recommended Specs	Minimum Specs
Processor	Intel i5-4590 / AMD Ryzen 5 1500X or greater	Intel i3-6100 / AMD Ryzen 3 1200, FX4350 or greater
Graphics Card	NVIDIA GTX 1060 / AMD Radeon RX 480 or greater	NVIDIA GTX 1050 Ti / AMD Radeon RX 470 or greater
Alternative Graphics Card	NVIDIA GTX 970 / AMD Radeon R9 290 or greater	NVIDIA GTX 960 4GB / AMD Radeon R9 290 or greater
Memory	8GB+ RAM	8GB+ RAM
Operating System	Windows 10	Windows 10
USB Ports	3x USB 3.0 ports, plus 1x USB 2.0 port	1x USB 3.0 port, plus 2x USB 2.0 ports
Video Output	Compatible HDMI 1.3 video output	Compatible HDMI 1.3 video output

Table 1 – 1: Hardware specifications for VR support.

Windows 10 is the minimum supported operating system because Microsoft stopped supporting the Windows 7 and 8.1, beginning from 14th of January 2020.