



# SCENE 2018 System Requirements

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## Overview

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Processing, visualizing, and storing laser scanner and point cloud data is intensive work for all computer components when running SCENE. The more 3D stereographic rendering you do, the more processing and graphics display power, internal memory, and storage space you will need to work efficiently.

SCENE system requirements ranging from minimal to maximal appear in many documents about SCENE. The purpose of this document is to unify all the ranging requirements into one comprehensive set to provide guidance when selecting a computer to run SCENE. Ultimately, if you plan to use 3D stereographic rendering and virtual reality features, you will need the Recommended system described below.

## Hardware Requirements

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	Minimum	Recommended
<b>Comment</b>	Good for projects where the laser scanner resolution does not exceed 1/4, or the project size is less than 10 scans, and you are <u>not</u> using stereo rendering. Exceeding this may cause slow processing speed.	
<b>Processor</b>	Quad-core, with at least 2-GHz (for example Intel Core i7)	8 physical cores (for example Intel Core i7, Core i9 or Xeon)
<b>Dedicated Graphics Card</b>	OpenGL 4.1 or higher, at least 4 GB memory <b>For VR Rendering and Viewing</b> -NVIDIA 1060GTX or similar	-OpenGL 4.1, at least 16 GB memory, <b>For Stereoscopic Rendering and Viewing:</b> -NVIDIA Quadro <b>For VR Rendering and Viewing</b> -NVIDIA 1080GTX or similar
<b>Video Screen</b>	1366 x 768	1920x1080 <b>For Stereoscopic Rendering and Viewing</b> -3D monitor or 3D projector
<b>Main Memory</b>	At least 32 GB RAM	64 GB RAM
<b>Hard Disk</b>	512 GB Solid State Drive	1 TB Solid State Drive + Regular HDD
<b>VR Rendering</b>	-3D headset: Oculus Rift or HTC Vive with Touch Controllers -SteamVR	-3D headset: Oculus Rift or HTC Vive with Touch Controllers -SteamVR
<b>Accessories</b>	-Mouse with two buttons and a scroll wheel -Network card is required for licensing SCENE	-3DConnexion Space Mouse with latest drivers (setting described in the User Manual) -Network card is required for licensing SCENE
<b>Internet Connection</b>	SCENE licensing and sharing scan data with colleagues require an internet connection	

## Software Requirements

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	Minimum	Recommended
<b>Operating Systems</b>	Microsoft Windows 7 SP1 or higher (64-bit)	Microsoft Windows 10 (64-bit)

## FARO Self-Help

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Help is always available, 24 X 7, from anywhere around the globe, and on any device.

## Knowledge Base

From the FARO knowledge base you can download SCENE software, manuals, and many other self-help resources. [Click here](#) to view the SCENE homepage.

The SCENE homepage contains news and links to the most popular download articles. Bookmark and visit frequently to keep up to date.



Knowledge Base: <http://knowledge.faro.com>

## Training

Learn how to work more efficiently with FARO tools the easy way. Click these links to see how.



Training: <https://www.faro.com/support/training/>



Email: [training@faro.com](mailto:training@faro.com)



FARO Academy <https://faro.lmscheckout.com/Course/featuredCourse>

## Support

Click these links to browse or search for solutions, create a new support case, or view the status of open cases.



Portal: <https://www.faro.com/technical-support-center/>



Email: [support@faro.com](mailto:support@faro.com)