

Requirements	For Standalone User	For Network License Server								
Operating system	Microsoft®Windows®11;	Microsoft®Windows®10(64-bit) Build Version (22H2) Windows 11 (24H2)								
	Microsoft®Windows®10(64-bit);	Recommended Microsoft Server Windows® R2 2016 and Higher								
Processor	Minimum requirements: 1.3GHz	Minimum requirements: Xeon/ Corei3 10th generation and above								
	Recommended: Corei3 10th generation and above									
RAM	Recommended: 8GB or more.	Recommended: 8 GB or more.								
Monitor	Minimum required resolution: 1920×1080.	Basic Resolution								
	Recommended resolution: 3840×2160.									
Graphics	Minimum requirements: graphics processor with 1 GB video memory	Basic Display								
	Recommended: graphics processor with 4 GB video memory (supports OpenGL 2.1 or DirectX 12).									
Harddisk	Free space7GB and more.	Free Space 10 GB and more								
	<p>To work with large point clouds, it is necessary to take into account their volume and quantity when choosing a hard disk. Estimation of the amount of point cloud data can be carried out according to the following table:</p> <table><tr><th>Volume of points in a cloud</th><th>Size in megabytes per HDD</th></tr><tr><td>1 mln.</td><td>16.02</td></tr><tr><td>100 mln.</td><td>1611.56</td></tr><tr><td>1 bln.</td><td>16313.00</td></tr><tr><td>2.5 bln.</td><td>40782.50</td></tr></table> <p>It is recommended to store point clouds on SSD disks to speed up the work.</p>		Volume of points in a cloud	Size in megabytes per HDD	1 mln.	16.02	100 mln.	1611.56	1 bln.	16313.00
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Databases	To work with databases for point clouds, it is necessary to install the PostGIS extension for PostgreSQL.	N/A								
Additional software	When using an external table editor, it is recommended to use Microsoft Excel. When using an external text editor, it is recommended to use Microsoft Word	FlexNet 11.19.5.0								
Communication protocol	TCP/IP Note: Network License Manager uses TCP packet types	TCP/ IP Note: Network License Manager uses TCP packet types. For remote network connection use minimum 10 Mbps internet speed.								