

TMA 2024 Minimum Requirements – Computers

Windows 10 or 11, 64bit.

Ram: 16GB or more

GPU: Certified cards and drivers

Drive: SSD recommended for optimal performance

	SOLIDWORKS 2022 (EDU 2022-2023)	SOLIDWORKS 2023 (EDU 2023)	SOLIDWORKS 2024 (EDU 2024)
Client Products (e.g. SOLIDWORKS)			
Windows 11, 64-bit	✓ <small>(SW2022 SP2)</small>	✓	✓
Windows 10, 64-bit	✓	✓	✓
eDrawings for Mac			
macOS Sonoma (14.0)	✗	✗	✓
macOS Ventura (13.0)	✗	✓	✓ <small>(End of Life: eDrawings 2025)</small>
macOS Monterey (12.0)	✓	✓	✓ <small>(End of Life: eDrawings 2024)</small>
macOS Big Sur (11.0)	✓	✓	✗
macOS Catalina (10.15)	✓	✗	✗
	SOLIDWORKS 2022	SOLIDWORKS 2023	SOLIDWORKS 2024
Hardware			
Processor	64-bit; Intel or AMD		
RAM	16 GB or more PDM Contributor/Viewer or Electrical Schematic: 8 GB or more		
Graphics / GPU	Certified cards and drivers		
Drives	SSD drives recommended for optimal performance		

<https://www.solidworks.com/support/system-requirements>

	MINIMUM	RECOMMENDED
OS	Windows 10 or Windows 11 64-bit Professional	Windows 10 (version 20H2 or later) 64-bit Professional
Processor	Intel® or AMD 64-bit processor; 2.4 GHz or faster	Intel i7 or Xeon® E3, Kaby Lake or later; 3.2GHz or faster
Memory	8 GB	32 GB
Video	OpenGL 3.2 and OpenCL 1.2 support with 1 GB memory. No onboard graphics.	NVIDIA Quadro® or AMD FirePro™ / Radeon Pro card with 4 GB (or higher) dedicated memory.
Monitor	1920 * 1080 resolution	1920 * 1080 resolution, dual monitors
Storage	Solid State Drive (SSD) with at least 20 GB free and a USB 2.0 reader (for installation media)	NVMe Drive with at least 20GB free
3D Mouse		3Dconnexion 3D mouse

<https://www.mastercam.com/support/technical-support/system-requirements/>