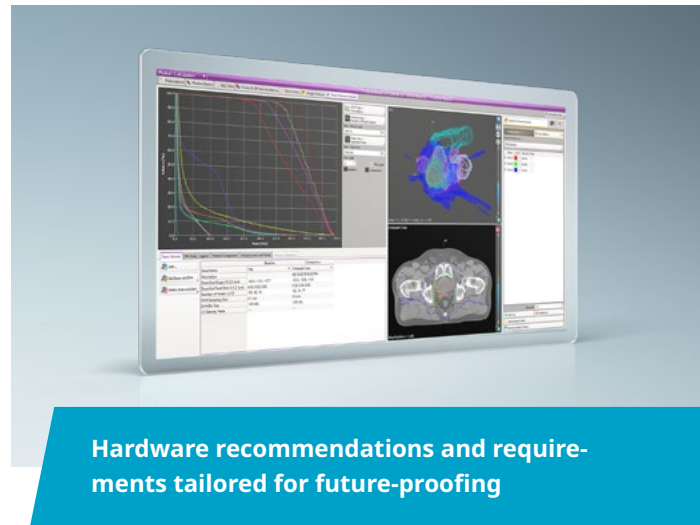


Installation and operation of RadCalc v7.x

The following specifications must be followed



Hardware recommendations and requirements tailored for future-proofing

General hardware requirements for RadCalc (main program)

	Network install	Local install - not recommended
Operating System	Microsoft® Windows® Server 2016, 2019 or 2022	Microsoft® Windows® 10, and 11, 32-bit and 64-bit operating systems
Processor	8 Core or better	8 Core or better
RAM	16 GB or more	
Network	5 Gbps connection, bandwidth to the client should be 10 mbps with a latency not exceeding 50 ms	
Video	Minimum resolution 1024 × 768 px (scaling up to 125 %) and minimum 1 GB video memory (RAM)	
Graphics	OpenGL 1.1 support required	OpenGL 1.1 support required
Hard drive space	1TB SSD available, varies with quantity and type of patient data	512 GB available, varies with quantity and type of patient data

Dedicated RadCalc external calculation engine hardware

	Collapsed Cone Dose Engine	Monte Carlo Dose Engine	Fast Monte Carlo (Photon and Electron) Dose Engine
Operating System	Windows 64-Bit OS (10,11, Server 2012, 2016, 2019 or 2022)	Windows 64-Bit OS (10,11, Server 2016, 2019 or 2022)	Windows 64-Bit OS (10,11, Server 2016, 2019 or 2022)
GPU	NVIDIA GeForce RTX 2080 Ti, or similar (must be NVIDIA)		NVIDIA GeForce RTX 3080 Ti, or similar (must be NVIDIA with 12 GB or more)
CPU	Intel Core i7-9700, 8 Core, 12 MB cache, or better	Dual Intel Xeon Gold 5220, 2.2GHz, 3.9GHz Turbo, 18 Core, or better	Intel Core i7-9700, 8 Core, 12 MB cache, or better
RAM	16 GB or more	64 GB or more	32 GB or more
Disk	512 GB SSD or more	512 GB SSD or more	512 GB SSD or more