

Medis Suite MR

Hardware Requirements

August 27, 2026

Recommended System

	Standalone	Client	Server
Operating System	Windows 11 / Windows Server 2022	Windows 11	Windows Server 2025
CPU	Intel Core i7 (11 th gen+) or AMD Ryzen 7 (5000 series+), or equivalent	Intel Core i5 (11th gen+) or AMD Ryzen 5 (5000 series+), or equivalent	Intel Xeon Scalable (3rd gen+) or AMD EPYC (3rd gen+), or equivalent
RAM	16 GB+	16 GB+	32 GB+
Storage (for OS + applications)	512 GB NVMe SSD*	256 GB NVMe SSD*	512 GB NVMe SSD*
Additional DICOM Storage*	1+ TB		1+ TB
Video**	DirectX 11+ compatible, 1 GB VRAM	DirectX 11+ compatible, 1 GB VRAM	Optional – DirectX 11+ compatible, 1 GB VRAM if server used as workstation
Network	100mbit Ethernet	1 Gigabit Ethernet (important for large DICOM transfers)	10 Gigabit Ethernet
Display	2560x1440, dual monitor setup recommended	2560x1440, dual monitor setup recommended	Optional - 2560x1440 if server used as workstation
Redundancy			Dual power supplies, RAID storage, UPS

Recommended for server up to 5-10 clients and 200 – 500 concurrently available studies.

* Hard drive depends on the size and amount of studies. In case of spinning disk: 7200 rpm or more.

** The default configuration/system variables must be changed to utilize the GPU.

Medis Suite MR

Hardware Requirements

August 27, 2026

Minimum System

	Standalone	Client	Server
Operating System	Windows 10 / Windows Server 2019	Windows 10	Windows Server 2019 or later
CPU	Intel Core i5 (8th gen) or AMD Ryzen 5 (2000 series), or equivalent	Intel Core i3 (8th gen) or AMD Ryzen 3 (2000 series), or equivalent	Intel Xeon Scalable (1 st gen) or AMD EPYC (1 st gen), or equivalent
RAM	8 GB+	8 GB+	16 GB+
Storage (for OS + applications)	256 GB SSD*	256 GB SSD*	256 GB SSD*
Additional DICOM Storage*	500 GB		500 GB
Video**	DirectX 11+ compatible, 1 GB VRAM	DirectX 11+ compatible, 1 GB VRAM	Optional - DirectX 11+ compatible, 1 GB VRAM if server used as workstation
Network	100mbit Ethernet	100mbit Ethernet	100mbit Ethernet
Display	1920x1080	1920x1080	Optional – 1920x1080 if server used as workstation

Recommended for server up to 5 clients and 200 – 500 concurrently available studies.

* Hard drive depends on the size and amount of studies. In case of spinning disk: 7200 rpm or more.

** The default configuration/system variables must be changed to utilize the GPU.

Legal Statements

Medis Suite MR is based on image processing algorithms, developed at the Division of Image Processing, Department of Radiology, Leiden University Medical Center, the Netherlands.

Medis is a registered trademark of Medis Associated BV.

Medis Suite MR has market authorization in the EU, US, UK, Switzerland, Australia, Japan, Korea, KSA, Brazil and Indonesia.