



Developed by



SYSTEM ENVIRONMENT REQUIREMENTS

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1 GENERAL INFORMATION

Hermes Medical Solutions' software has been verified on systems with the specifications described in this document. For questions regarding other combinations, please contact the support service, see Contact Information.

For our reconstruction and voxel-based dosimetry software, there are specific requirements which are described in separate columns and supersedes the general requirements.

Hermes Medical Solutions welcomes feedback from readers of this manual. Please report any errors in content or typography and suggestions for improvements to our support, as noted in Contact Information.

NOTE: It is the customer's responsibility to install and maintain anti-virus software on the server and client computers and apply the necessary protection against potential threats.

1.1 Warning



Only properly trained service personnel of Hermes Medical Solutions, or an authorized partner, shall perform installations, and service of this product.



Using software other than that provided by Hermes Medical Solutions may lead to reduced performance and, in the worst cases, incorrect output data, if installed on the same system as Hermes Medical Solutions software.

2 VERIFIED SYSTEM COMBINATIONS

For all our products - Hermes licensing software: ExplorerPWD V4.6.2 or later.

2.1 Operating System

- Microsoft® Windows 11
- Microsoft® Server 2016
- Microsoft® Server 2019
- Microsoft® Server 2022

2.2 NVIDIA GPU

The installed GPU must be compatible with the corresponding Operating System, GPU Driver, and Hardware/Hypervisor.

NOTE: For GPU-accelerated reconstruction and voxel-based dosimetry at least 6GB GPU Memory is required.

NVIDIA® Series	Validated GPU
Quadro®	Px000/Px200
	Tx000
Quadro® RTX™	x000
	Axx00
RTX™	x000 Ada
Data Center / Tesla	T4
	L2/L20
	L4/L40/L40S

2.3 NVIDIA GPU Driver

The installed GPU Driver must be compatible with the corresponding Operating System, GPU, and Hardware/Hypervisor.

Confirm with NVIDIA that the chosen driver branch is still supported to receive security and bug fixes.

Driver Branch	Minimum Patch
RTX / Quadro Enterprise driver	
R470	U12
R525	U7
R535	U2
R550	U11
R580	U5
Data Center driver	
16	2

2.4 Minimum system specifications

WORKSTATION

CPU: Intel® (Recommended 13th Gen Intel Core i7-13700K 16C 3.40GHz or similar)

RAM: Recommended minimum 10GB (excluding OS requirement)

Resolutions: Tested Min/Max: 1920x1080 up to 3840x2160

Tested: 1920x1080, 1920x1200 and 2560x1440 for Hybrid Recon and Voxel Dosimetry

Scale: Use recommended scaling based on resolution
Use 100% for Voxel Dosimetry and Hybrid Recon

Network: Recommended minimum 1Gbps

APPLICATION SERVER

CPU: Intel® (Recommended Intel® Xeon® Gold 6434 8c 3.7Ghz or similar)

RAM: Recommended minimum 10GB per concurrent user (excluding OS requirement)

Network: Minimum 1Gbps (10Gbps recommended)

THIN CLIENT (for Application Server access)

Resolutions: Tested Min/Max: 1920x1080 up to 3840x2160

Tested: 1920x1080, 1920x1200 and 2560x1440 for Hybrid Recon and Voxel Dosimetry

Scale: Use recommended scaling based on resolution
Use 100% for Voxel Dosimetry and Hybrid Reconstruction

Network: Minimum 1Gbps (10Gbps recommended)

2.5 Remote access and virtualisation platforms

The software may be deployed in on-premises or remote virtualized environments. The medical device does not rely on or incorporate any functions specific to third-party remote access platforms (e.g. Citrix Workspace, Microsoft RemoteApp, VMware Horizon).

Any remote access or virtualization solution may be used, provided that the healthcare institution ensures that the selected environment meets and maintains:

- acceptable application performance,
- adequate image quality for clinical interpretation,
- compliance with local cybersecurity and IT policies.

Verification and validation of the remote access environment is the responsibility of the healthcare institution.

For guidance on remote access platforms that Hermes Medical Solutions has tested please refer to PC-009 System Environment Guidelines.

2.6 Other requirements

For licensing in cloud environments, Corridor4DM requires a dedicated virtual machine and Cedars-Sinai Cardiac Suite requires either a dedicated virtual machine or outgoing internet access.

3 CONTACT INFORMATION

Contact any of the addresses below for service, support or if you have any other questions.

3.1 Manufacturer contact information



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3.2 Regulatory Representatives

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