PHILIPS

DynaCAD 5.1

Technical datasheet

DynaCAD 5.1 hardware and software requirements

Server supported operating system and SQL platforms

Server supported operating system and SQL platforms

Operating systems	SQL Server version
Windows Server 2022	SQL Server 2019 or 2022
Windows Server 2019	SQL Server 2019
Windows Server 2016	SQL Server 2016 or 2019
Windows 11 Professional, 64-bit	SQL Server 2019 or 2022
Windows 10 Professional, 64-bit	SQL Server 2016 or 2019

Philips will provide SQL Express for DynaCAD to function. DynaCAD is certified to run with SQL Standard and Enterprise editions if desired. For this option, SQL Standard or Enterprise editions will need to be provided by the customer at the time of installation.

DynaCAD 5.1 servers must meet or exceed the following system configurations

Server hardware

	Low volume Environments where DynaCAD will be processing fewer than 6 cases weekly or connecting less than 4 concurrent users.	High volume Environments where DynaCAD will be processing greater than 6 cases weekly or connecting greater than 4 concurrent users – max 10.
CPU	Intel XEON® E5-2600 family, dual processors 4 physical cores per processor with hyperthreading enabled.	Intel XEON® E5-2680 family, dual processors 8 physical cores per processor with hyperthreading enabled.
RAM	32 GB	64 GB
Hard disk	100 GB System + data storage ~300 GB	100 GB System + data storage ~900 GB
NIC	1 Gbps	1 Gbps
Network LAN	1 Gbps bandwidth	1 Gbps bandwidth
Video card	Onboard integrated card	Onboard integrated card
Display	1280 x 1024 true color	1280 x 1024 true color

Based on field experience, we have found that the best practice for acceptable system performance is a network latency of <5 ms between server and client.

DynaCAD 5.1 servers must meet or exceed the following system configurations

Virtual server

	Low volume Environments where DynaCAD will be processing fewer than 6 cases weekly or connecting less than 4 concurrent users.	High volume Environments where DynaCAD will be processing greater than 6 cases weekly or connecting greater than 4 concurrent users – max 10.
CPU	Intel XEON® E5-2600 family, dual processors at least 8 cores	Intel XEON® E5-2680 family, dual processors at least 16 cores
RAM	32 GB	64 GB minimum
Hard disk	100 GB System + data storage ~300 GB	100 GB System + data storage ~900 GB
NIC	1 Gbps	1 Gbps
Network LAN	1 Gbps bandwidth	1 Gbps bandwidth
Video card	Onboard integrated card	Onboard integrated card
Display	1280 x 1024 true color	1280 x 1024 true color
VM Environments	DynaCAD can run on verified operating systems on platforms that are certified by Microsoft through the Server Virtualization Validation Program (SVVP)	

Based on field experience, we have found that the best practice for acceptable system performance is a network latency of <5 ms between server and client.

DynaCAD 5.1 clients must meet or exceed the following system configurations

Client supported operating systems

Windows Server 2016, 2019 and 2022
Windows 10 Professional, 64-bit and Windows 11 Professional, 64-bit

Client hardware

CPU	Intel Core® 2 Duo
RAM	8GB
Hard disk	100 MB free space
Network	1 Gbps
Video card	Onboard integrated card
Display	1280 x 1024 true color

PHILIPS

Product not available for sale in all countries.
Please contact your sales representative to ascertain availability in your country.

www.philips.com