



CGM MEDISOFT System Requirements

December 2022

CGM MEDISOFT

Practice Management and EHR

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Publication date

December 2022

Product

CGM MEDISOFT 27

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CGM MEDISOFT System Requirements

Below are the requirements for CGM MEDISOFT 27.

CGM MEDISOFT 27 Supported Operating Systems

NOTE: CGM MEDISOFT 27 is a 32-Bit application, and on a supported 64-Bit platform, the application will run in a 32-Bit mode.

Windows 11 Support

CGM MEDISOFT 27 is supported on Windows 11 Pro and Enterprise.

OPERATING SYSTEM	SERVER		WORKSTATION	
	Version of CGM MEDISOFT 27		Version of CGM MEDISOFT 27	
	Network Professional	Single-User or Advanced	Network Professional	Single-User or Advanced
Windows Server 2012 and R2***	Y	N/A	Y	N/A
Windows Server 2016 Standard, Datacenter, Essentials	Y	N/A	Y	N/A
Windows Server 2019 Standard	Y	N/A	Y	N/A
Windows 10 Pro, Enterprise*	Y	Y	Y	Y
Windows 11 Pro, Enterprise**	Y	Y	Y	Y

*Windows 10 S and Home are NOT supported.

**Windows 11 Home is NOT supported.

***Microsoft support end of life is October 10, 2023

CGM MEDISOFT will not support Windows RT on the ARM processor.

CGM MEDISOFT Hardware Requirements

Workstation (minimum required)

CPU (Processor)	Intel Core i3 or higher
RAM (Memory)	4 GB or greater
Storage Space	128 GB drive or greater (minimum 30GB of available space) *
Network Card (NIC)	Wired 1Gbps Connection (no wireless)
Display Monitor	1024x768 (1280x800 for widescreen displays)
Computer Type	Business grade desktop or laptop
Internet	Required. High-speed Fiber, Cable, DSL, or Satellite Internet service

Workstation (Recommended specifications)

CPU (Processor)	Intel Core i5 or higher
RAM (Memory)	8 GB or greater
Storage Space	256 GB Solid State Drive (SSD) or greater (minimum 30GB available space) *
Network Card (NIC)	Wired 1Gbps Connection (no wireless)
Display Monitor	1024x768 (1280x800 for widescreen displays)
Computer Type	Business grade desktop or laptop
Internet	Required. High-speed Fiber, Cable, DSL, or Satellite Internet service

Server (Minimum Required)-Network Professional

CPU (Processor)	Intel i5 or higher
RAM (Memory)	8 GB or greater
Storage Space	256 GB drive or greater (minimum 50GB available space) *
Network Card (NIC)	Wired 1Gbps Connection (no wireless)
Display Monitor	1024x768 (1280x800 for widescreen displays)
Computer Type	Business grade desktop or laptop
Internet	Required. High-speed Fiber, Cable, DSL, or Satellite Internet service

*Your database will grow as you add data to your practice, increasing the amount of space needed on the hard drive.

Advantage Database Server 11.10 is required for CGM MEDISOFT 27. eMDs recommends if you have a 64-bit computer, use 64 bit Advantage.

Server (Recommended specifications)-Network Professional

CPU (Processor)	Intel Xeon or higher
RAM (Memory)	16 GB or greater
Storage Space	256 GB Solid State Drive (SSD) or greater (minimum 50GB available space) *
Network Card (NIC)	Wired 1Gbps Connection (no wireless)
Display Monitor	1024x768 (1280x800 for widescreen displays)
Computer Type	Business grade server
Internet	Required. High-speed Fiber, Cable, DSL, or Satellite Internet service

*Your database will grow as you add data to your practice, increasing the amount of space needed on the hard drive.

Advantage Database Server 11.10 is required for CGM MEDISOFT. eMDs recommends if you have a 64-bit computer, use 64 bit Advantage.

CGM MEDISOFT requires an Internet connection to work properly. However, if you lose your Internet connection, you will be able to use CGM MEDISOFT for up to 30 days without your Internet connection. After this, you will receive a warning message that you have seven days to connect before you are locked out of CGM MEDISOFT.

Server Operating System – Supported

- Windows 10 Pro and Enterprise*
- Windows 11 Pro and Enterprise**
- Windows Server 2012 (64 Bit) and R2 (64-Bit) (Microsoft support end of life is October 10, 2023)
- Windows Server 2016 Standard (64 Bit), Datacenter, Essentials
- Windows Server 2019 Standard

*Windows 10 S and Home are NOT supported

**Windows 11 Home is NOT supported

Recommendation:

It is recommended that, after entering your Customer Account ID and successfully registering your software, you make a backup of the Medisoft Root Data (which includes SharedData tables) and store it safely offsite. In this way, in case your server fails, or you have to set up a new server, you can restore your registration information from that Root Data backup. Registration of CGM MEDISOFT is tied to the server, so if you do not have your Medisoft Root Data backed up, you will need to contact Support to assist in getting your registration reactivated. (This process can take an extended time.) Perform this

backup in addition to the verifiable daily practice files backup, which should be safely stored offsite.

Important New Backup Information

IMPORTANT: It is highly recommended that, after entering your Customer Account ID and successfully registering your software, you make a backup of Medisoft Root data (which includes SharedData tables) and store it safely offsite. In this way, in case your server fails or you have to set up a new server, you can restore from that Root Data backup. Registration of CGM MEDISOFT is tied to the server, so if you do not have your Medisoft Root Data backed up, you will need to contact CGM Support to get your registration deactivated so it can be entered again. Perform this one-time backup in addition to the daily practice files backup, which should be performed and stored offsite. Under the new licensing model, the software may only be installed on one server. If the software is installed on additional servers, an error message will appear informing you that the customer is already registered and it will not be functional.

Scanning

The scanning feature requires the use of a TWAIN-compatible scanner.

For reference, the following scanners were used in successful testing of the scanning feature. This is not an exclusive list and other TWAIN-compatible card scanners may also be compatible.

- Brother DS Mobile 700D

- ScanShell 800DX and 800DXN
- ScanShell 800N, 800R, 800NR
- ScanShell 1000N, 1000A, 1000NA
- ScanShell 2000N

- Ambir DS490-i
- Ambir DS687
- Ambir PS667
- Ambir PS600

- TTScanner

- Fujitsu 6130
- Fujitsu 6130z
- Brother MFC 8680DN
- Canon PIXMA MX 452
- QMB MasterScan via TSScan

Important notes:

- eMDs does not provide support for individual scanner hardware or software questions.
- if you are working with Terminal Services or a Remote Desktop Protocol, you will need additional software to connect a scanner to CGM MEDISOFT, such as TSScan. Also, eMDs recommends that you close CGM MEDISOFT prior to disconnecting a remote session.
- Be sure to set up and install the scanner on your computer or network before attempting to scan images from within CGM MEDISOFT.
- eMDs recommends that you use a dedicated insurance card scanner for scanning insurance cards.
- It is always a good idea to calibrate the scanner after it is installed and clean it according to the manufacturer's recommendation.

MPIC System Requirements

Hardware requirements

CPU (Processor)	Equivalent of Intel Quad Core Xeon 1.6GHz
RAM (Memory)	8GB
Storage Array Type	RAID-1
Optical Drive	DVD-ROM
Network Card (NIC)	1Gbps (cannot be a teamed network card)
Hard Drive	At least 30GB

Software requirements

eMDs recommends that you install it on the same computer as your Advantage Database Server. It does not need to be installed on any of your workstations. Nor does it have to be dedicated.

You may use a virtual server with MPIC.

With Practice Partner 11.2 and newer

- Windows Server 2012 and R2 (Microsoft support end of life is October 10, 2023)
- Windows Server 2016 Standard, Datacenter, Essentials
- Windows Server 2019 Standard
- Medisoft 19 SP1 or newer
- SQL Server Express 2017 or 2019*

*SQL server express is NOT installed with MPIC. For Medisoft, you will need to download SQL Server Express. You can download version 2017 from here:

- <https://www.microsoft.com/en-us/sql-server/sql-server-2017>

Firewall settings

An installed firewall or router may block some of the needed Platform Services APIs.

The following must all be allowed:

identity.emdscloud.com	eligibilitybenefits.emdscloud.com
licensing.emdscloud.com	ppsmobile.emds.com
terminology.emdscloud.com	api.emdscloud.com

In addition, the two below are required if you are using CGM CONNECTION:

<https://cnx.cgmus.com/>

<https://cnx-mh.cgmus.com/>

Anti-Virus Software

An anti-virus solution should be installed with the CGM-recommended configurations. The application folder and client folder must be excluded from real-time/on-access scanning. CGM recommends scheduled scans when users are not in the system. Ensure that exclusions are set properly. CGM recommends turning off Windows Defender and other anti-virus programs during the CGM MEDISOFT installation, and with Revenue Management (RM) installation and updates, otherwise it may interact with files and some files may not get installed. Any anti-virus solution that does not allow for exclusions should not be installed. If asked by Support, you must be able to show the exclusions.

Advantage Database Licenses and Interfaces/Integrations:

For CGM MEDISOFT Network Professional, interfaces/integrations will utilize an Advantage Database (ADS) license for that interface. This has not changed from previous CGM MEDISOFT versions. This includes CGM MEDISOFT Mobile, CGM MEDISOFT+CGM PLUS interface, CGM MEDISOFT EHR (Medisoft Clinical) interface, MPIC, CGM MEDISOFT+CGM APRIMA interface, CGM CONNECTION interface, and Medisoft Online Scheduling. These interfaces are not available in Medisoft Basic and Medisoft Advanced so Advantage Database licensing is not affected.

If using multiple interfaces/integrations, as long as they are on the same server/PC, any applications that accesses the Advantage Database should share the 1 license being utilized. This means users should make certain that they have enough Advantage Database licenses for their regular users, plus at least one additional license for other interfaces/integrations.

