



CGM LYTEC System Requirements

January 2022

CGM LYTEC

Practice Management and EHR

Copyright notice

Copyright © 2022 eMDs, a brand of CompuGroup Medical. All Rights Reserved.

Use of this documentation and related software is governed by a license agreement and this document is incorporated into and is made part of the license agreement. This documentation and related software contain confidential, proprietary, and trade secret information of eMDs, a brand of CompuGroup Medical, and is protected under United States and international copyright and other intellectual property laws. Use, disclosure, reproduction, modification, distribution, or storage in a retrieval system in any form or by any means is prohibited without the prior express written permission of eMDs, a brand of CompuGroup Medical. This documentation and related software is subject to change without notice.

Publication date

January 2022

Product

CGM Lytec 2022

Corporate address

eMDs, Inc.
10901 Stonelake Blvd.
Austin, Texas 78759
512-257-5200

CGM LYTEC 2022 Hardware and Software Requirements

This chapter identifies the hardware and software requirements for this release.

Windows 11 Support

CGM LYTEC 2022 is supported on Windows 11 Pro and Enterprise.

CGM LYTEC 2022 Single-User Hardware and Software Requirements

Hardware - Minimum Required

CPU Type	Intel Pentium IV 4.2GHz or faster
RAM (Memory)	2GB
Storage Space available	4GB*
Optical Drive	DVD-ROM (required if installing from a CD)
Network Card (NIC)	100Mbps
Display Monitor	1024x768 (1280x800 for widescreen displays)

Hardware - Recommended

CPU Type	Pentium D 2.6GHz or faster
RAM (Memory)	8GB
Storage Space available	8GB*
Optical Drive	DVD-ROM (required if installing from a CD)
Network Card (NIC)	1Gbps
Display Monitor	1024x768 (1280x800 for widescreen displays)

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

Workstation Operating System - Supported

- Windows 10 Pro/Enterprise (Windows 10 S and Home are NOT supported)
- Windows 11 Pro/Enterprise (Windows 11 Home is NOT supported)

Internet - Required

High-speed Cable, DSL, or Satellite Internet service.

Database - Version of SQL

CGM LYTEC Single User version uses SQL Server Express. With this application, the size of your database is limited to 10GB. SQL Server 2017 Express will use, at most, 1GB of RAM.

CGM LYTEC 2022 Professional or Multi-User Hardware and Software Requirements

Server Hardware - Minimum Required

CPU Type	Intel Pentium IV 4.3GHz or faster
RAM (Memory)	2GB
Storage Space available	6GB*
Optical Drive	DVD-ROM (required if installing from a CD)
Network Card (NIC)	100Mbps
Display Monitor	1024x768 (1280x800 for widescreen displays)

Server Hardware - Recommended

CPU Type	Core 2 - 2.4GHz or faster
RAM (Memory)	8GB
Storage Space available	8GB*
Optical Drive	DVD-ROM (required if installing from a CD)
Network Card (NIC)	1Gbps
Display Monitor	1024x768 (1280x800 for widescreen displays)

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

Server Operating System - Supported

- Windows Server 2012 (64 Bit)
- Windows Server 2012 R2 (64 Bit)
- Windows Server 2016 Standard (64 Bit), Datacenter, Essentials
- Windows Server 2019 Standard
- Windows 10 Professional/Enterprise (Windows 10 S and Home are NOT supported)
- Windows 11 Pro/Enterprise (Windows 11 Home is NOT supported)

Network - Recommended

Consult with a licensed network vendor for proper wiring for your business computing environment. Wireless networks are not recommended. If a wireless network is the only option, eMDs requires the use of Terminal Services/RDP/ Thin Clients and does not support a direct connected wireless workstation.

Internet - Required

High-speed Cable, DSL, or Satellite Internet service.

Database - Version of SQL

Uses SQL Server 2017 Express. With this application, the size of your database is limited to 10GB. In addition, SQL Server 2017 Express will use, at most, 1GB of RAM.

Workstation Hardware - Minimum Required

CPU Type	Intel Pentium IV 2GHz or faster
RAM (Memory)	2GB
Storage Space available	6GB*
Optical Drive	DVD-ROM (required if installing from a CD)
Network Card (NIC)	100Mbps
Display Monitor	1024x768 (1280x800 for widescreen displays)

Workstation Hardware - Recommended

CPU Type	Intel Pentium IV 2.6GHz or faster
RAM (Memory)	8GB
Storage Space available	8GB*
Optical Drive	DVD-ROM (required if installing from a CD)
Network Card (NIC)	1Gbps
Display Monitor	1024x768 (1280x800 for widescreen displays)

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

Workstation Operating System - Supported

- Windows 10 Professional, Enterprise (Windows 10 S and Home are NOT supported)
- Windows 11 Pro/Enterprise (Windows 11 Home is NOT supported)

CGM LYTEC 2022 Client/Server Hardware and Software Requirements

Server Hardware - Minimum Required

CPU Type	Intel Pentium IV 4.3GHz or faster
RAM (Memory)	4GB
Storage Space available	6GB*
Optical Drive	DVD-ROM (required if installing from a CD)
Network Card (NIC)	1Gbps
Display Monitor	1024x768 (1280x800 for widescreen displays)

Server Hardware - Recommended

CPU Type	Core 2 - 2.4GHz or faster
RAM (Memory)	8GB
Storage Space available	8GB*
Optical Drive	DVD-ROM (required if installing from a CD)
Network Card (NIC)	1Gbps
Display Monitor	1024x768 (1280x800 for widescreen displays)

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

Server Operating System - Supported

- Windows Server 2012 (64 Bit)
- Windows Server 2012 R2 (64 Bit)
- Windows Server 2016 Standard (64 Bit), Datacenter, Essentials
- Windows Server 2019 Standard

Network - Recommended

Consult with a licensed network vendor for proper wiring for your business computing environment. Wireless networks are not recommended. If a wireless network is the only option, eMDs requires the use of Terminal Services/RDP/ Thin Clients and does not support a direct connected wireless workstation.

Internet - Required

High-speed Cable, DSL, or Satellite Internet service.

Workstation Hardware - Minimum Required

CPU Type	Intel Pentium IV 2GHz or faster
RAM (Memory)	4GB
Storage Space available	8GB*
Optical Drive	DVD-ROM (required if installing from a CD)
Network Card (NIC)	100Mbps
Display Monitor	1024x768 (1280x800 for widescreen displays)

Workstation Hardware - Recommended

CPU Type	Core 2 2.4GHz or faster
RAM (Memory)	8GB
Storage Space available	8GB*
Optical Drive	DVD-ROM (required if installing from a CD)
Network Card (NIC)	1Gbps
Display Monitor	1024x768 (1280x800 for widescreen displays)

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

Workstation Operating System - Supported

- Windows 10 Professional, Enterprise (Windows 10 S and Home are NOT supported)
- Windows 11 Pro/Enterprise (Windows 11 Home is NOT supported)

CGM LYTEC 2022 Supported Operating Systems

OPERATING SYSTEM	SERVER		WORKSTATION	
	Version of CGM LYTEC 2022		Version of CGM LYTEC 2022	
	Client/Server	Single-User, Professional, or Multi-User	Client/Server	Single-User, Professional, or Multi-User
Windows 10 Pro, Enterprise*			Y	
Windows 11 Pro, Enterprise**	N/A	N/A		Y
Windows Server 2012/2012 R2, 2016 Standard, Datacenter, Essentials			Y	
Windows Server 2019 Standard	Y	N/A		Y

*Windows 10 S and Home are NOT supported.

**Windows 11 Home is NOT supported.

Revenue Management

Revenue Management uses Advantage Local Server. Advantage Local Server is limited to a maximum of five concurrent users. If you want to have more than five users accessing Revenue Management at the same time, you will need to upgrade to Advantage Database Server. Contact your Value Added Reseller for more information.

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

MPIC must be installed at the same location as your SQL 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
- Windows Server 2016 Standard, Datacenter, Essentials
- Windows Server 2019 Standard
- Lytec 2014 SP1 or newer
- SQL Server Express 2012, or 2017, or 2019*

*SQL server express is NOT installed with MPIC. For Lytec, MPIC will use the version of SQL Server Express or Standard that Lytec is using.