

# Lytec System Requirements

March 2021

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**Revision history**

Date	Page	Description

# Lytec 2021 Hardware and Software Requirements

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

## Lytec 2021 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)

### Internet - Required

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

## **Database - Version of SQL**

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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.

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# Lytec 2021 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 - Recommended

- Windows Server 2016 Standard

## 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)

## 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)

# Lytec 2021 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 - Recommended

- Windows Server 2016 Standard

## 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.

## Database - Version of SQL

Uses SQL Server 2017 Standard

## 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)



# Lytec 2021 Supported Operating Systems

OPERATING SYSTEM	SERVER		WORKSTATION	
	Version of Lytec 2021		Version of Lytec 2021	
	Client/Server	Single-User, Professional, or Multi-User	Client/Server	Single-User, Professional, or Multi-User
Windows 10 Professional, Enterprise*	N/A	N/A	Y	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.

## 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

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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.

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You may use a virtual server with MPIC.

### With Practice Partner 11.2

- Windows Server 2012 and R2
- Windows Server 2016 Standard, Datacenter, Essentials
- Lytec 2014 SP1 or higher