

# **Lytec 2019**

## **System Requirements**



**December 2018**

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## **Product**

Lytec®

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# Lytec 2019 Hardware and Software Requirements

This guide identifies the hardware and software requirements for Lytec 2019.

## Lytec 2019 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 7 Professional/Ultimate (32 or 64 Bit)
- Windows 8 Professional/Enterprise (32 or 64 Bit)
- 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

Lytec Single User version uses SQL Server Express. With this application, the size of your database is limited to 10GB. SQL Server 2012 SP2 Express will use, at most, 1GB of RAM.

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# Lytec 2019 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

## Server Operating System - Supported

- Windows 7 Professional/Ultimate (32 or 64 Bit)
  - Windows 8 Professional/Enterprise (32 or 64 Bit)
  - Windows Server 2008 SP2 or higher (32 Bit)
  - Windows Server 2008 R2 (64 Bit)
  - Windows Server 2012 (64 Bit)
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- Windows Server 2012 R2 (64 Bit)
- Windows Server 2016 (64 Bit), Datacenter, Essentials
- Windows 10 Professional/Enterprise (Windows 10 S 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 2012 SP2 Express. With this application, the size of your database is limited to 10GB. In addition, SQL Server 2012 R2 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 wide screen 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 wide screen 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 7 Professional/Ultimate (32 or 64 Bit)
- Windows 8 Professional/Enterprise (32 or 64 Bit)

- Windows 10 Professional, Enterprise (Windows 10 S and Home are NOT supported)

# Lytec 2019 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

## Server Operating System - Supported

- Windows Server 2008 SP2 or higher (32 Bit)
- Windows Server 2008 R2 (64 Bit)
- Windows Server 2012 (64 Bit)
- Windows Server 2012 R2 (64 Bit)
- Windows Server 2016 (64 Bit), Datacenter, Essentials

## 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 2012 SP2 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 7 Professional/Ultimate (32 or 64 Bit)
- Windows 8 Professional/Enterprise (32 or 64 Bit)
- Windows 10 Professional, Enterprise (Windows 10 S and Home are NOT supported)

# Lytec 2019 Supported Operating Systems

OPERATING SYSTEM	SERVER		WORKSTATION	
	Version of Lytec 2019		Version of Lytec 2019	
	Client/Server	Single-User, Professional, or Multi-User	Client/Server	Single-User, Professional, or Multi-User
Windows Server 2008 SP2 or higher (32 Bit)	Y	N/A	Y	Y
Windows 10 Professional, Enterprise*	N/A	N/A	Y	Y
Windows Server 2008 R2 64-Bit Windows Server 2012/2012 R2, 2016 (Datacenter, Essentials)	Y	N/A	Y	Y
Windows 7 Professional /Ultimate (32 or 64 bit) Windows 8 Professional/Enterprise (32 or 64-Bit)	N/A	Y	Y	Y

\*Windows 10 S and Home are NOT supported.

## Mobile

### Supported Mobile Devices

The following mobile devices are supported:

- iPad
- Android Tablet
- iPhone

The Patient Intake feature is supported on iPad's with display dimensions of 9.5 inches or greater. Android Tablet's with Display dimensions of 10 inches or greater.

## Security

eMDs' Mobile Application utilizes HIPAA compliant data transmission safeguards, such as encryption and authentication for all Mobile Application connections and communication to secure and maintain confidentiality of data.

## Supported Operating Systems

The following operating systems are supported:



## **Apple Operating Systems**

- iOS8 and above, including iOS 12

## **Android Operating Systems**

- 4.1x - 8

# McKesson Practice Interface Center 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 11.1

- Windows Server 2008 R2 32 or 64-bit
- Windows Server 2012 and R2
- Windows Server 2016, Datacenter, Essentials
- Lytec 2014 SP1 or higher