

Chapter 1 - Lytec Hardware and Software Requirements

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

Lytec 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 - Recommended

- Windows 7 Professional/Ultimate (32 or 64 Bit)

Workstation Operating System - Supported

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

- Windows 10

Internet - Required

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

NOTE: Required if using BillFlash, Lytec Mobile, EDI (RM), Practice Choice EMR, and remote support.

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.

Encoder Pro

Lytec 2017 requires Encoder Pro 7.3.

Lytec 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 7 Professional/Ultimate (32 or 64 Bit)
- Windows Server 2008R2 (64 Bit)

Server Operating System - Supported

- Windows 7 Professional/Ultimate (32 or 64 Bit)
- Windows 8 Professional/Enterprise (32 or 64 Bit)
- Windows 10
- 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)

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, e-MDs requires the use of Terminal Services/RDP/ Thin Clients and does not support a direct connected wireless workstation.

Internet - Recommended

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

NOTE: Required if using BillFlash, Lytec Mobile, EDI (RM), Practice Choice EMR, and remote support.

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 Sp2 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 - Recommended

- Windows 7 Professional/Ultimate (32 or 64 Bit)

Workstation Operating System - Supported

- Windows 7 Professional/Ultimate (32 or 64 Bit)
- Windows 8 Professional/Enterprise (32 or 64 Bit)
- Windows 10

Encoder Pro

- Lytec 2017 requires Encoder Pro 7.3.

Lytec 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 2012 R2 (64 Bit)

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)

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, e-MDs 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 - Recommended

- Windows 7 Professional/Ultimate (32 or 64 Bit)

Workstation Operating System - Supported

- Windows 7 Professional/Ultimate (32 or 64 Bit)
- Windows 8 Professional/Enterprise (32 or 64 Bit)
- Windows 10

Encoder Pro

- Lytec 2017 requires Encoder Pro 7.3.

Lytec Supported Operating Systems

OPERATING SYSTEM	SERVER		WORKSTATION	
	Version of Lytec 2017		Version of Lytec 2017	
	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	N/A	N/A	Y	Y
Windows Server 2008 R2 64-Bit Windows Server 2012/2012 R2	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

Mobile

Supported Mobile Devices

The following mobile devices are supported:

- iPad
- Android Tablet

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.

Supported Operating Systems

The following operating systems are supported:

Apple Operating Systems

- iOS7
- iOS8
- iOS9

Android Operating Systems

- Jelly Bean
- Kit Kat

Lytec MD Supported Operating Systems

OPERATING SYSTEM	SERVER	WORKSTATION	DATABASE
	Version of Lytec 2017	Version of Lytec 2017	Version of SQL
	Client/Server	Client/Server	SQL Server 2012 Standard Edition
Windows Server 2008 32-Bit SP2 or higher, Windows Server 2012/2012 R2	Y	Y	Y
Windows Server 2008 64-Bit R2	Y	Y	Y
Windows 7 Professional or Ultimate (32 or 64 bit)	N/A	Y	N
Windows 8 Professional or Enterprise 32 or 64-Bit	N/A	Y	N

Windows 10 is NOT supported for Lytec MD.

For full details on system requirements for Lytec MD, see <https://socialkb.mckesson.com/central/lytec%202017%20documentation>.