Lytec 2014 Hardware and Software Requirements

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

Lytec Single-User Hardware and Software Requirements

Hardware - Required

64-Bit		32-Bit	
CPU Type	AMD Opteron AMD Athlon 64 Intel Xeon with Intel EM64T support Intel Pentium IV with EM64T support	CPU Type	Pentium III-compatible processor or faster
CPU Speed	1.4GHz	CPU Speed	1GHz
RAM (Memory)	4GB	RAM (Memory)	4GB
Hard Drive space	4GB*	Hard Drive space	4GB

Hardware - Recommended

64-Bit		32-Bit	
CPU Type	Equivalent to Pentium 4	CPU Type	Pentium III-compatible processor or faster
CPU Speed	2GHz	CPU Speed	1GHz
RAM (Memory)	4GB	RAM (Memory)	4GB
Hard Drive space	4GB*	Hard Drive space	4GB

*For both 32-bit and 64-bit systems, your database will grow as you add data to your practice, increasing the amount of space needed on the hard drive.

Workstation Operating System - Required

- Windows XP SP3
- Windows 7 Professional/Ultimate
- Windows 8

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

Workstation Operating System - Recommended

- Windows XP SP3
- Windows 7 Professional/Ultimate (32 or 64 Bit)
- Windows 8 Professional/Enterprise (32 or 64 Bit)

Internet - Required

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

Lytec Professional or Multi-User Hardware and Software Requirements

Server Hardware - Required

64-Bit		32-Bit	
CPU Type	AMD Opteron AMD Athlon 64 Intel Xeon with Intel EM64T support Intel Pentium IV with EM64T support	CPU Type	Pentium III-compatible processor or faster
CPU Speed	1.4GHz	CPU Speed	1GHz
RAM (Memory)	8GB	RAM (Memory)	8GB
Hard Drive space	6GB*	Hard Drive space	4GB

Server Hardware - Recommended

64-Bit		32-Bit	
CPU Type	AMD Opteron AMD Athlon 64 Intel Xeon with Intel EM64T support Intel Pentium IV with EM64T support	CPU Type	Pentium III-compatible processor or faster
CPU Speed	2GHz	CPU Speed	1GHz
RAM (Memory)	8GB	RAM (Memory)	8GB
Hard Drive space	6GB*	Hard Drive space	4GB

*For both 32-bit and 64-bit systems, your database will grow as you add data to your practice, increasing the amount of space needed on the hard drive

Server Operating System - Required

- Windows Server 2003
- Windows Server 2008R2
- Windows Server 2012

Server Operating System - Recommended

- Windows Server 2003

- Windows Server 2008R2
- Windows Server 2012

Network - Recommended

Gigabit full-duplex 10/100/1000 Ethernet router/switch using CAT5e (or CAT6) Ethernet cable. 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, McKesson suggests, at the minimum, an 802.11G wireless network.

Internet - Required

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

Workstation Hardware - Required

64-Bit		32-Bit	
CPU Type	AMD Opteron AMD Athlon 64 Intel Xeon with Intel EM64T support Intel Pentium IV with EM64T support	CPU Type	Pentium III-compatible processor or faster
CPU Speed	1.4GHz	CPU Speed	1GHz
RAM (Memory)	4GB	RAM (Memory)	4GB
Hard Drive space	4GB	Hard Drive space	4GB

Workstation Hardware - Recommended

64-Bit		32-Bit	
CPU Type	AMD Opteron AMD Athlon 64 Intel Xeon with Intel EM64T support Intel Pentium IV with EM64T support	CPU Type	Pentium III-compatible processor or faster
CPU Speed	2GHz	CPU Speed	1GHz
RAM (Memory)	8GB	RAM (Memory)	8GB
Hard Drive space	4GB	Hard Drive space	4GB

Workstation Operating System - Required

- Windows XP SP3

- Windows 7 Professional/Ultimate

- Windows 8

Workstation Operating System - Recommended

- Windows XP SP3

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

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

Lytec Client/Server Hardware and Software Requirements

Server Hardware - Required

64-Bit		32-Bit	
CPU Type	AMD Opteron AMD Athlon 64 Intel Xeon with Intel EM64T support Intel Pentium IV with EM64T support	CPU Type	Pentium III-compatible processor or faster
CPU Speed	1.4GHz	CPU Speed	1GHz
RAM (Memory)	4GB	RAM (Memory)	4GB
Hard Drive space	6GB*	Hard Drive space	4GB

Server Hardware - Recommended

64-Bit		32-Bit	
CPU Type	AMD Opteron AMD Athlon 64 Intel Xeon with Intel EM64T support Intel Pentium IV with EM64T support	CPU Type	Pentium III-compatible processor or faster
CPU Speed	2GHz	CPU Speed	1GHz
RAM (Memory)	8GB	RAM (Memory)	8GB
Hard Drive space	6GB*	Hard Drive space	4GB

*If you have the Lytec Server and Lytec Client installed on the same computer, you should have a minimum of 8GB of hard drive space available. *For both 32-bit and 64-bit systems, your database

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

Server Operating System - Required

- Windows Server 2003
- Windows Server 2008R2
- Windows Server 2012

Server Operating System - Recommended

- Windows 2003 Server SP2 or higher (minimum)
- Windows 2003 Server R2
- Windows 2008 Server SP2 or higher
- Windows Server 2008 R2
- Windows Server 2012 (32 or 64 Bit)

Network - Recommended

Gigabit full-duplex 10/100/1000 Ethernet router/switch using CAT5e (or CAT6) Ethernet cable. 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, McKesson suggests, at the minimum, an 802.11G wireless network.

Internet - Required

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

Workstation Hardware - Required

64-Bit		32-Bit	
CPU Type	AMD Opteron AMD Athlon 64 Intel Xeon with Intel EM64T support Intel Pentium IV with EM64T support	CPU Type	Pentium III-compatible processor or faster
CPU Speed	1.4GHz	CPU Speed	1GHz
RAM (Memory)	4GB	RAM (Memory)	4GB
Hard Drive space	4GB	Hard Drive space	4GB

Workstation Hardware - Recommended

64-Bit		32-Bit	
CPU Type	AMD Opteron AMD Athlon 64 Intel Xeon with Intel EM64T support Intel Pentium IV with EM64T support	CPU Type	Pentium III-compatible processor or faster
CPU Speed	2GHz	CPU Speed	1GHz
RAM (Memory)	8GB	RAM (Memory)	8GB
Hard Drive space	2GB	Hard Drive space	2GB

Workstation Operating System - Required

- Windows XP SP3
- Windows 7 Professional/Ultimate
- Windows 8

Workstation Operating System - Recommended

- Windows XP SP3
- Windows 7 Professional/Ultimate
- Windows 8

Lytec Supported Operating Systems

OPERATING SYSTEM	SERVER Version of Lytec 2014		WORKSTATION Version of Lytec 2014		DATABASE Version of SQL
	Client/Server	Single-User, Professional, or Multi-User	Client/Server	Single-User, Professional, or Multi-User	SQL Server 2008
Windows Server 2003 32-Bit SP2 or 64-bit or higher	Y	N/A	Y	N/A	Y
Windows Server 2008 32-Bit SP2 or higher and R2 or Windows Server 2012 32-Bit	Y	N/A	Y	N/A	Y
Windows Server 2008 64-Bit R2 or Windows Server 2012 64-Bit	Y	N/A	Y	N/A	Y
Windows 7 Professional or Ultimate (32 or 64 bit) Windows 8 Professional or Enterprise 32 or 64-Bit	N/A	Y	Y	Y	Y
Windows XP Professional 32-Bit SP3	N/A	N	Y	Y	Y