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Lytec 2018 Recommendations

Specifications are based on a 5-user setup unless otherwise specified. For every additional 10 users, multiply requirements by 2.

Storage Requirements mean amount of available disk space; plan for expansion if purchasing new equipment.

These system requirements DO NOT cover Lytec MD nor do they include considerations needed for other applications or server roles.

These Requirements are subject to change without notice.

Windows 10 Home is now supported in addition to Professional and Enterprise. CHS discourages the use of Home Editions of Windows in a business environment and is considered 'at your own risk.'

Windows Server 2016 is also now supported for Lytec 2018 Servers

All Editions

Make sure your Windows operating system has the latest service pack installed

Including .NET 3.5 which may not be present by default.

DVD-ROM (required if installing from a CD)

Not Supported

Windows XP, Windows SBS Server, Windows Server 2003, Windows Home Editions (below Windows 10), Windows 8 RT on the ARM processor, Windows 10 S)

Network

Wireless is **not supported** for local installs of Lytec

Display

The recommended screen resolution setting is 1024x768 or 1280x800 for widescreen displays. Using another screen resolution may result in Lytec windows being cut off.

Client Server

For other editions, see below

Server

	Minimum	Recommended
CPU	Quad Core 2.0 GHz or higher	Dual Quad Core 2.4 GHz or higher
Ram	8 GB	12 GB
OS	Windows 2008R2 Server - 64 Bit	Windows 2012 Server Standard Edition SP2 R2 - 64 bit
Storage	6 GB	8 GB
NIC	1Gbps	1Gbps

Client

	Minimum	Recommended
CPU	Quad Core 2.0GHz	Quad Core 2.4 GHz or higher
Ram	4 GB	8 GB
OS	Windows 7 Professional 64 bit SP1 or higher	Windows 10 Professional 64 bit
Storage	8 GB Free on OS Drive	8 GB Free on OS Drive
NIC	100Mbps	1Gbps

Lytec Professional, MU, SU 2018 Recommendations

Server

	Minimum	Recommended
CPU	Dual Core 3.0 GHz or higher	Quad Core 2.4 GHz or higher
Ram	6GB	8GB
OS	Windows 7 Professional 64 bit SP1 or higher	Windows 10 Professional 64 bit
Storage	6GB	8GB
NIC	1Gbps	1Gbps

Client

	Minimum	Recommended
CPU	Dual Core 3.0GHz	Dual Core 3.0GHz
Ram	4GB	8GB
OS	Windows 7 Professional 64 bit SP1 or higher	Windows 10 Professional 64 bit
Storage	6GB	8GB
NIC	100Mbps	1Gbps

User Permissions

The user group 'Administrators,' and the users 'System' and 'Network Service' will need full control to the following directories: All users/groups who will run the applicable software on each client PC (ie. ComputerName\Users or Domain\Users) must have at least Modify [permissions](#) and may need full control in some environments.

Applying the required permissions by Group Policy is recommended, but is to be completed by a site's IT Vendor/Administrator.

Program	Path	Detail
Lytec	C:\Program Files (x86)\Lytec 2018	C:\Program Files\Lytec 2018
Lytec	C:\ProgramData\Lytec	C:\Documents and Settings\Users\All Users\Application Data\Lytec
Revenue Management	C:\Program Files (x86)\Lytec 2018\RCM	C:\Program Files\Lytec 2018\RCM
Revenue Management	RMDData share	*the path will depend on the site's share location ** in some cases the 'Everyone' group may be required to have Full Control

Firewall Requirements

Program	Type	Exception	Detail
Lytec	program	\MSSQL\$instance_name\Binn\sqlservr.exe	the path will depend on the site's installation path
Lytec	TCP port	1433,1434	incoming/outgoing
Lytec	UDP port	1434	incoming/outgoing
Lytec Mobile	TCP port	443	outgoing
Lytec Mobile	TCP port range	49000-50000	incoming

Known executables requiring AntiVirus exceptions (depending on level of protection)

Program	Executable	Path:
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Lytec	Lytec.exe	C:\Program Files (x86)\Lytec 2018\
Revenue Management	CCUpdate.exe	C:\Program Files (x86)\Lytec 2018\RCM
Revenue Management	CMUpdate.exe	C:\Program Files (x86)\Lytec 2018\RCM
Revenue Management	Help.exe	C:\Program Files (x86)\Lytec 2018\RCM
Revenue Management	InstallEditUpdate.exe	C:\Program Files (x86)\Lytec 2018\RCM
Revenue Management	Reports.exe	C:\Program Files (x86)\Lytec 2018\RCM
Revenue Management	RevenueManager.exe	C:\Program Files (x86)\Lytec 2018\RCM
Revenue Management	SendClm.exe	C:\Program Files (x86)\Lytec 2018\RCM
Revenue Management	MS19.dll	C:\Program Files (x86)\Lytec 2018\RCM

Trend Micro, CA eTrust, and Kaspersky are unapproved anti-virus solutions that may cause instability