

tos setup KB - RM

Note that some requirements may vary depending on the specific features or complexity of the system.

These are basic system requirements and could change based on the specific LMS software and its functionalities. Additionally, the software's performance could also depend on network traffic, the amount of data stored, number of simultaneous users, and server specifications in the case of an online LMS.

basic system requirements

Offline LMS Requirements	Details
Operating System	Compatible with multiple OS (Windows, Mac, Linux)
Processor	Minimum 2 GHz
RAM	Minimum 4 GB
Hard Drive	Minimum 20 GB available space
Graphics	DirectX 9.0c compatible graphics card
Internet Connection	Not required for offline use, but necessary for updates and syncing with the online version
Screen Resolution	1024 x 768 or higher
Software Requirements	Database software (e.g., MySQL, PostgreSQL), Latest Web browser for initial setup and updates
Special Features	Downloadable content for offline access, Syncing capabilities when online

Online LMS Requirements	Details
Operating System	Any with a latest web browser
Internet Connection	Stable internet, minimum 1 Mbps speed recommended
Screen Resolution	1024 x 768 or higher
Browser	Latest version of Google Chrome, Mozilla Firefox, Safari, or Edge
Plug-ins/Extensions	PDF reader, Flash player (if required)
Cookies & JavaScript	Enabled
Special Features	Real-time collaboration, Online assessments, Web-based content and video streaming

Server specifications for hosting an online LMS

here are server specifications for hosting an online LMS. The exact requirements can significantly vary based on the number of users, the complexity of the system, and the overall size of the data to be managed. These are general requirements and the specific system and software used may alter these specifications. Also, it's important to factor in scalability as user numbers increase.

Server Requirements	Details
Operating System	Linux (Ubuntu, CentOS), Windows Server
Processor	Quad Core 2.5 GHz or higher
RAM	16 GB or higher
Hard Drive	100 GB or higher SSD
Database	MySQL, MariaDB, PostgreSQL, SQL Server
Web Server	Apache, Nginx, Microsoft IIS
PHP (for PHP-based LMS)	PHP 7.4 or higher
Java (for Java-based LMS)	Java 8 or higher
Network	1 Gbps or higher, depending on the number of users
Firewall	Configured to allow necessary LMS traffic
Backup	Regular backup system in place
SSL Certificate	To enable HTTPS for secure connections
Load Balancing	If handling high numbers of users, consider a load balancer for distributing network traffic

Offline LMS Server Requirements

In this setup, users would need to be on the institution's local network (e.g., connected to the institution's WiFi or physically connected to the network) to access the LMS. Note that because users are not accessing the LMS over the internet, SSL certificates and load balancing are not typically necessary. However, if the LMS is to be accessed over a VPN or similar network setup, additional security measures and network capacity may be needed.

Offline LMS Server Requirements	Details
Operating System	Windows Server or Linux (Ubuntu, CentOS)
Processor	Quad Core 2.0 GHz or higher
RAM	8 GB or higher
Hard Drive	100 GB or higher, SSD recommended
Database	MySQL, MariaDB, PostgreSQL, SQL Server
Web Server	Apache, Nginx, Microsoft IIS
PHP (for PHP-based LMS)	PHP 7.4 or higher
Network	100 Mbps or higher, depending on the number of users
Firewall	Configured to allow necessary local LMS traffic
Backup	Regular backup system in place

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Supported Content Types	
SCORM packages	(1.2 or 2004 R2, R3, R4), ZIP
Video	FLV, MP4
Reference documents	DOC/XLS/PDF/PPT
Audio	MP3
Presentations	iSpring Suite 8.7 and higher
Quizzes and surveys	iSpring QuizMaker 8.7 and higher
Dialog simulations	iSpring TalkMaster 8.7 and higher
Interactions	iSpring Visuals 8.7 and higher
Course size	not more than 2 GB

Hardware	
Computer and processor	Intel/AMD 1 GHz or faster
Memory	1024 MB RAM, 2 GB recommended
Hard disk	500 MB available disk space
Display	Monitor resolution 1024x768 or higher
Color depth	32 bits and higher

Software	
Operating system	Microsoft Windows 10/8/7/Vista/XP (SP 3) (32- and 64-bit editions)
Microsoft PowerPoint	Microsoft PowerPoint 2007/2010/2013/2016/2019/ Microsoft Office 365 subscription (32- and 64-bit editions)
Browser	Microsoft Edge 87.0 and higher Mozilla Firefox 74.0 and higher Google Chrome 87.0 and higher Opera 11.6 or higher