

Minimum Requirements: Sweden and above

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Document Revisions

The following table lists all the updates made in the document from its previous version.

Version Number	Updates
V1.0	Initial Draft
V1.1	Revised & updated

Server Side

Supported Server Platforms (including for our web-based modules):

- ❖ Windows 2012 Server – 64 bit; (Not supported in Next release.)
- ❖ Windows 2012 R2 Server – 64 bit; (Not supported in Next release.)
- ❖ Windows 2016 Server – 64 bit.

Supported SQL Platforms:

- ❖ SQL 2014 – 64 bit;
- ❖ SQL 2016 – 64 bit;
- ❖ SQL 2017 – 64 bit.

IMPORTANT: The requirements outlined in this document assume that the LawMaster elements are the only ones running and assumes that Operating Systems minimum requirements would be in addition to those set out in this document.

Site 20 users or less

SQL, Application, DMS, Web and Search

Hardware	
RAM	8+GB
CPU	<p>The performance of LawMaster is determined by the performance of the SQL database. As a result, for sizing of your application and database server please follow the recommendation shown in this article:</p> <p>http://sqlperformance.com/2014/01/system-configuration/selecting-a-processor-for-sql-server-2014-1</p>
HDD	<p>Raid configuration for the physical drives, with a battery backed, raid cache controller</p> <p>Drive Set 1 – Operating system, .NET Framework, SQL, Database Data File and LawMaster Software. (15GB)</p> <p>Drive Set 2 – Database Log files and Backups directory (SQL performs Online backups of the database).</p> <p>DMS Disk space required (1GB/user) (LawMaster DMS directories)</p> <p>NOTE: Advanced “In-Document” text searching index usually requires 1/10th the size of the DMS</p>
Software /Configuration	
	<p>.NET Framework V4.6.1 (or later) runtime version, IIS and LawMaster Web Admin need to be installed onto this machine. You will need an IIS WebServer (it is recommended that you have HTTPS (SSL) certificate installed).</p> <p>Note: SSL is required if using STP Payroll.</p> <p>If access from the internet is required:</p> <ul style="list-style-type: none"> • The Web Server needs to be a DNS name on the Internet if access from the Internet is required. (e.g. myserver.mycompany.com.au). • Your firewall needs to permit traffic to this machine from the Internet (Ports 443(HTTPS)). <p>The suggested Internet connection for the server is an ADSL 2+ link or larger.</p>

Site 21 to 49 users

SQL, Application, DMS, Web and Search

Hardware	
RAM	8+GB

CPU	<p>The performance of LawMaster is determined by the performance of the SQL database. As a result, for sizing of your application and database server please follow the recommendation shown in this article:</p> <p>http://sqlperformance.com/2014/01/system-configuration/selecting-a-processor-for-sql-server-2014-1</p>
HDD	<p>Raid configuration for the physical drives, with a battery backed, raid cache controller</p> <p>Drive Set 1 – Operating system, .NET Framework, SQL and LawMaster Software. (15GB)</p> <p>Drive Set 2 – Database Data File</p> <p>Drive Set 3 – Database Log files and Backups directory (SQL performs Online backups of the database). LawMaster recommends that this drive set be on a separate disk controller.</p> <p>DMS Disk space required (1GB/user) (LawMaster DMS directories)</p> <p>NOTE: Advanced “In-Document” text searching index usually requires 1/10th the size of the DMS</p>

Software /Configuration

.NET Framework V4.6.1 (or later) runtime version, IIS and LawMaster Web Admin need to be installed onto this machine. You will need an IIS WebServer (it is recommended that you have HTTPS (SSL) certificate installed).

Note: SSL is required if using STP Payroll.

If access from the internet is required:

- The Web Server needs to be a DNS name on the Internet if access from the Internet is required. (e.g. myserver.mycompany.com.au).
- Your firewall needs to permit traffic to this machine from the Internet (Ports 443(HTTPS)).

The suggested Internet connection for the server is an ADSL 2+ link or larger.

Site 50 to 99 users

Server 1: SQL, Application, Web and Search

Hardware	
RAM	16+GB
CPU	<p>The performance of LawMaster is determined by the performance of the SQL database. As a result, for sizing of your application and database server please follow the recommendation shown in this article:</p> <p>http://sqlperformance.com/2014/01/system-configuration/selecting-a-processor-for-sql-server-2014-1</p>
HDD	<p>Raid configuration for the physical drives, with a battery backed, raid cache controller</p> <p>Drive Set 1 – Operating system, .NET Framework, SQL and LawMaster Software. (15GB)</p> <p>Drive Set 2 – Database Data File</p>

Drive Set 3 – Database Log files and Backups directory (SQL performs Online backups of the database). LawMaster recommends that this drive set be on a separate disk controller.

DMS Disk space required (1GB/user) (LawMaster DMS directories)

Software /Configuration

.NET Framework V4.6.1 (or later) runtime version, IIS and LawMaster Web Admin need to be installed onto this machine. You will need an IIS WebServer (it is recommended that you have HTTPS (SSL) certificate installed).

Note: SSL is required if using STP Payroll.

If access from the internet is required:

- The Web Server needs to be a DNS name on the Internet if access from the Internet is required. (e.g. myserver.mycompany.com.au).
- Your firewall needs to permit traffic to this machine from the Internet (Ports 443(HTTPS)).

The suggested Internet connection for the server is an ADSL 2+ link or larger.

Server 2: DMS

Hardware

RAM 8+GB

HDD DMS Disk space required (1GB/user) (LawMaster DMS directories)
NOTE: Advanced “In-Document” text searching index usually requires 1/10th the size of the DMS

Software /Configuration

.NET Framework V4.6.1 (or later) runtime version, IIS and LawMaster Web Admin need to be installed onto this machine. You will need an IIS WebServer (it is recommended that you have HTTPS (SSL) certificate installed).

Note: SSL is required if using STP Payroll.

If access from the internet is required:

- The Web Server needs to be a DNS name on the Internet if access from the Internet is required. (e.g. myserver.mycompany.com.au).
- Your firewall needs to permit traffic to this machine from the Internet (Ports 443(HTTPS)).

The suggested Internet connection for the server is an ADSL 2+ link or larger.

The Advanced “In-Document” text searching index is usually located on the c:\ of the DMS server.

Site 100+ users

Server 1: SQL, Application, Web and Search

Hardware	
RAM	32+GB
CPU	<p>The performance of LawMaster is determined by the performance of the SQL database. As a result, for sizing of your application and database server please follow the recommendation shown in this article:</p> <p>http://sqlperformance.com/2014/01/system-configuration/selecting-a-processor-for-sql-server-2014-1</p>
HDD	<p>Raid configuration for the physical drives, with a battery backed, raid cache controller</p> <p>Drive Set 1 – Operating system, .NET Framework, SQL and LawMaster Software. (15GB)</p> <p>Drive Set 2 – Database Data File</p> <p>Drive Set 3 – Database Log files and Backups directory (SQL performs Online backups of the database). LawMaster recommends that this drive set be on a separate disk controller.</p>
Software /Configuration	
	<p>.NET Framework V4.6.1 (or later) runtime version, IIS and LawMaster Web Admin need to be installed onto this machine. You will need an IIS WebServer (it is recommended that you have HTTPS (SSL) certificate installed).</p> <p>Note: SSL is required if using STP Payroll.</p> <p>If access from the internet is required:</p> <ul style="list-style-type: none"> • The Web Server needs to be a DNS name on the Internet if access from the Internet is required. (e.g. myserver.mycompany.com.au). • Your firewall needs to permit traffic to this machine from the Internet (Ports 443(HTTPS)). <p>The suggested Internet connection for the server is an ADSL 2+ link or larger.</p>

Server 2: DMS

Hardware	
RAM	8+GB
HDD	DMS Disk space required (1GB/user) (LawMaster DMS directories)
Software /Configuration	
	<p>.NET Framework V4.6.1 (or later) runtime version, IIS and LawMaster Web Admin need to be installed onto this machine. You will need an IIS WebServer (it is recommended that you have HTTPS (SSL) certificate installed).</p> <p>Note: SSL is required if using STP Payroll.</p> <p>If access from the internet is required:</p> <ul style="list-style-type: none"> • The Web Server needs to be a DNS name on the Internet if access from the Internet is required. (e.g. myserver.mycompany.com.au).

- Your firewall needs to permit traffic to this machine from the Internet (Ports 443(HTTPS)).

The suggested Internet connection for the server is an ADSL 2+ link or larger.

The Advanced "In-Document" text searching index is usually located on the c:\ of the DMS server.

Client Side

Supported Client Platforms

- ❖ Windows 10 – 64 bit.

The minimum specifications for the Workstation PC's:

Hardware	
RAM	8GB
HDD	10GB
SCREEN	Screen resolution of (Full HD) 1920 x 1080 or higher is recommended, with a colour setting of 32 bit or higher. The minimum screen size needed to use the application is XGA (1024 x 768).

Supported Microsoft Office Versions:

- ❖ Office 2016 (Outlook, Word and Excel) 32 bit.

To ensure best interoperability between applications the LawMaster Client has been compiled to run in 32 bit mode only. As a result we recommend you install the 32 bit version of Microsoft Office regardless of the version of Windows (32 bit or 64 bit) you are running. Softdocs will only support the 32 bit version of Microsoft Word.

If you choose to use Office 365 then you need to ensure you have Microsoft Office installed on your local machine in order for LawMaster to communicate with it.

If you are using Office 2016 you will need to install VSTOR40 and the LawMaster Outlook Addin.

PCs accessing a database over the Internet

The PCs that are going to connect to the database over the Internet must be able to get to the Internet directly. HTTPS is used to talk to the Application Service (Database) and is required to talk to the hosted DMS.

The suggested minimum Internet connection for hosted sites is an ADSL 2+ link.

The DMS service can be setup to use our hosted environment or a DMS service can be setup at your site.

Email

For integration with Outlook, Microsoft Exchange is required for Email.

NOTE: This is currently available with Office 365.

PDF

Supported PDF reader:

- ❖ Adobe PDF Reader
- ❖ Nitro Pro software

Support Lifecycle

Introducing New Microsoft Products

LawMaster will aim to commence support for the latest versions of Microsoft tools and systems used with our product 12 months after the product commences "Mainstream Support" by Microsoft. The time lag after the new product's support will be dependent on the scale of impact of the changes on LawMaster in the new Microsoft release.

Phasing out Older Microsoft Versions

Conversely, when a Microsoft product or service moves out of "Mainstream Support" as defined by Microsoft's product life cycle, we will no longer support these versions for future releases.

Earlier versions of LawMaster running on older Microsoft products will be supported whilst the LawMaster version remains supported although due to Microsoft's "Extended Support Phase" only providing paid support additional costs may be incurred if Microsoft support becomes necessary.

To minimise the impact on our customers that the update of this support policy we will continue to provide support for Microsoft products that have recently entered the "Extended Support Phase". The following table provides a summary of our support by Microsoft product. Where the end date mainstream support is beyond our current version plans, an estimate of the likely date of release is included.

Microsoft Product	Microsoft Mainstream Support End	LawMaster Support Ends (by Version Name or Estimated Date)
Windows Server		
2016 Server – all versions	11/1/2022	April 2022
Microsoft SQL Server		
2014 – all versions	9/7/2019	November 2019
2016 – all versions	13/7/2021	August 2021
2017 – all versions	11/10/2022	December 2022
Windows Desktop		
Windows 10 – all versions	13/10/2020	November 2020
Office		
Office 2016	13/10/2020	November 2020