

LARSON'S ALGEBRA 1

version 1.1

Minimum Server System Requirements

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| <i>Operating System</i> | <ul style="list-style-type: none">• Microsoft® Windows® NT 3.51 or later, Novell® NetWare® 3.12 or later, AppleShare® IP 6.0 or later, Mac® OS X, or an equivalent file server. |
| <i>Processor (CPU)</i> | <ul style="list-style-type: none">• 200 MHz Pentium-based or 120 MHz Power Macintosh®. Varies by operating system. Some operating system requirements may exceed those listed. |
| <i>Memory (RAM)</i> | <ul style="list-style-type: none">• 64 MB |
| <i>Network</i> | <ul style="list-style-type: none">• 10 Base-T Ethernet |
| <i>Hard Drive Space</i> | <ul style="list-style-type: none">• Program: 765 MB<ul style="list-style-type: none">* An additional 735 MB is required for <i>Larson's Prealgebra</i> content.• Student Data: approximately 1 MB per 20 students |
| <i>CD-ROM</i> | <ul style="list-style-type: none">• 2X CD-ROM for installation to the server |

Minimum Client System Requirements

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| <i>Operating System</i> | <ul style="list-style-type: none">• Windows® 98, NT 4.0 or later, 2000, ME, XP• Mac® OS System 9 to Mac® OS X 10.x |
| <i>Processor (CPU)</i> | <ul style="list-style-type: none">• Pentium II or higher recommended• Power Macintosh® Power PC (G3 or higher recommended) |
| <i>Memory (RAM)</i> | <ul style="list-style-type: none">• 32 MB• 32 MB |
| <i>Local Hard Drive Space</i> | <ul style="list-style-type: none">• Student Program: 15 MB• Classroom Management System: 10 MB• Student Program: 15 MB• Classroom Management System: 10 MB |
| <i>Graphics</i> | <ul style="list-style-type: none">• 640 x 480, 256 colors• 640 x 480, 256 colors |
| <i>Audio</i> | <ul style="list-style-type: none">• 16 Bit• 16 Bit |

Improvement Recommendations

The requirements listed above outline the minimum hardware required to successfully use the program with acceptable performance. In network situations, there are many variables that can affect performance. We have outlined the most important issues that may be addressed to increase the performance level of our programs in network situations. The suggestions are listed in order of importance. Note that the server and client improvements should not be addressed independently. If you choose to make hardware improvements, you should consider addressing some of the issues on both the server and the client.

Server Improvements In regard to the server, the first improvement would involve upgrading the network from 10 Base-T Ethernet to 100 Mbps Switched Ethernet. The next improvement would involve adding additional memory to the server for a total of 128 MB RAM or more. The last concern you may want to address is upgrading to a faster hard drive (EIDE, Fast SCSI, etc.).

- 100 Mbps Switched Ethernet
- Additional Memory (128 MB +)
- Faster Hard Drive (EIDE, Fast SCSI, etc.)

Client Improvements In regard to the client computers, the most beneficial hardware consideration would be to increase the amount of memory from 32 MB RAM to 64 MB or greater. The next issue to address would be the processor speed. The last concern you may want to address is a faster video card.

- Additional Memory (64 MB)
- Faster Processor
 - Windows environment –Pentium II +
 - Macintosh environment – G3 +
- Faster Video Card

**Larson's Algebra 1* can be used in conjunction with *Larson's Prealgebra* multimedia mathematics program. Purchasing both *Larson's Algebra 1* and *Larson's Prealgebra* will allow the instructor to customize each student's curriculum using content from both products.