

System Requirements Publishing & Commercial Printing

OneVision Software AG

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Asura 9.0, Asura Pro 9.0, Garda 5.0,
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 PlugTEXTin 6.0, PlugINKSAVEin 6.0, PlugWEBin 6.0 (part of Asura Pro)

Operating system	Windows 2000 Professional® or Server®, Service Pack 4, 32 Bit Windows XP Professional®, Service Pack 2, 32 Bit Windows Server 2003® Standard Edition Service Pack 1, 32 Bit Windows Vista Business®, 32 Bit
Processor	Intel Core 2 Duo 2,4 GHz (or faster), 1066 MHz FSB (or faster), Intel Pentium IV 3,0 GHz (or faster), 533 MHz FSB (or faster) (Hyper threading currently not supported) AMD Athlon 64 3000+ (or compatible/or faster),
Main memory	1024 MB RAM or more recommended
Hard disk	Fast hard disk, 30 GB available to accommodate installation and virtual memory
Resolution	Support for 24-bit color at 1152 x 864 resolution minimum
CD ROM drive	Required for installation
USB Port	Required for license dongle
Networking	TCP/IP services and active network connection required

Asura Balance 2.0

Operating system	Windows 2000 Professional® or Server®, Service Pack 4, Windows XP Professional®, Service Pack 2, 32 Bit Windows Server 2003® Standard Edition Service Pack 1, 32 Bit
Processor	Intel Pentium IV 2,8 GHz (or faster), 533 MHz FSB (or faster) recommended (Hyper threading currently not supported) AMD Athlon 64 3000+ (or compatible/or faster),
Asura Version	Requires Asura 8.1, Asura Pro 8,1 or above
Main memory	1024 MB RAM or more recommended
Hard disk	Fast hard disk, 30 GB available to accommodate installation and virtual memory
Resolution	Support for 24-bit color at 1152 x 864 resolution minimum
CD ROM drive	Required for installation
Networking	TCP/IP services and active network connection required

Asura Enterprise 2.5

Operating system	Windows 2000 Professional® or Server®, Service Pack 4, Windows Server 2003 Standard Edition Service Pack 1, 32 Bit Windows XP Professional, Service Pack 2, 32 Bit SUSE LINUX Professional 10.1 (or compatible) ¹
Asura Version	Requires Asura 8.2, Asura Pro 8,2 or above
Processor	Pentium III (or compatible) 1 GHz (or faster)
Main memory	256 MB RAM minimum, 512 MB RAM recommended
Hard disk	Fast hard disk, 1 GB available to accommodate installation and virtual memory
Resolution	Support for 24-bit color at 1024 x 768 resolution minimum
CD-ROM	Required for installation
Networking	TCP/IP services and active network connection required; External communication to Asura 8.2 or higher as well Asura Pro 8.2 or higher over JDFnetEnterprise Plugin via open ports 8050 (default)
Web server	Apache 2.2.4 ² and PHP 4.4.7 ²
Database	MySQL 5.0.41 ²
Communication	TCP & UDP communication between web server, JDFnet service and Asura required. Details are available from OneVision and may be installation dependent

¹) Other Linux distributions or versions with kernel 2.4.x and 2.6.x which supports XAMPP 1.6.2 from www.apachefriends.org should also be able to run Asura Enterprise Server but only this distribution/version was tested and is supported by OneVision.

²) Included in XAMPP 1.6.2 from www.apachefriends.org

Please note:

Asura Enterprise is offered as an add on to Asura or Asura Pro 8.0 or higher. It is not recommended that the Web Server (Apache, PHP, MySQL) runs on the same hardware/machine as Asura (Pro) due to mutual stealing of performance and resources. If the Webserver and Asura (Pro) Server are on the same machine, the performance may be slow. Asura Enterprise 2.5 does not work as an add-on with Asura or Asura Pro Versions older than 8.2.

The OneVision JDFnet service should be installed on a separate Windows machine within the Asura network, if the Asura machine does not provide at least two CPU cores.

Asura Direct for Windows

Operating system	Windows 2000 Professional® or Server®, Service Pack 4, 32 Bit Windows XP Professional, Service Pack 2, 32 Bit
Browser	Internet Explorer 6.0 Service Pack 1, Netscape 7.1, Firefox 2.0, Opera 8.01
Processor	Pentium III (or compatible) 1 GHz (or faster)
Main memory	256 MB RAM minimum, 512 MB RAM recommended
Hard disk	Fast hard disk, 1 GB available to accommodate installation and virtual memory
Resolution	Support for 24-bit color at 1024 x 768 resolution minimum
Networking	An active network connection to Asura Enterprise web server

Asura Direct for Macintosh OSX

Operating system	Macintosh OSX 10.4.5 (Tiger) to 10.4.10 Mac OS X 10.5 not yet supported
Browser	Safari 2.0, Firefox 2.0
Processor	Apple Macintosh with PowerPC G4 or G5 or Intel CPU
Main memory	512 MB RAM minimum, 1024 MB RAM recommended
Hard disk	Fast hard disk, 10 GB available to accommodate installation and virtual memory
Resolution	Support for 24-bit color at 1024 x 768 resolution minimum
Networking	An active network connection to Asura Enterprise web server

Workspace 1.0

Requirements for Server

Operating system	Windows 2000 Professional® or Server®, Service Pack 4, Windows XP Professional®, Service Pack 2, Windows Server 2003® Standard Edition Service Pack 1
Processor	Intel Core 2 Duo 2,13 GHz (or faster), 1066 MHz FSB (or faster), Intel Pentium IV 3,0 GHz DualCore (or faster), CPU AMD Athlon 64 X2 3800+ (or compatible/faster)
Main memory	2048 MB RAM or more recommended
Hard disk	Fast hard disk, 30 GB available to accommodate installation and virtual memory, Separate fast hard disk for data recommended
Resolution	Support for 24-bit color at 1024 x 768 resolution minimum
CD ROM drive	Required for installation
USB Port	Required for license dongle
Networking	TCP/IP services and active network connection required Fast switched network with Gigabit network adapter for Server

Requirements for Workspace Monitor & Workspace Admin Clients

Browser	Internet Explorer 7 or 6 Service Pack 1, Firefox 1.5 or 2.0, Opera 8.01, Safari 2.0, enabled JavaScript
Operating system	Windows 2000 Professional® or Server®, Service Pack 4 Windows XP Professional, Service Pack 2 Macintosh OSX 10.4.7 (Tiger) to 10.4.10
Networking	An active network connection to the Workspace server

Requirements for Workspace Control Clients

Java Runtime	On Windows: Java 1.5.11 or 1.5.12 On OSX: Java for Mac OS X 10.4 Release 5
Operating system	Windows 2000 Professional® or Server®, Service Pack 4 Windows XP Professional, Service Pack 2 Macintosh OSX 10.4.7 (Tiger) to 10.4.10 Mac OS X 10.5 not yet supported
Browser	Internet Explorer 7.0 or 6.0 Service Pack 1, Firefox 1.5 or 2.0, Opera 8.01, Safari 2.0, enabled JavaScript and Java
Processor	Pentium IV (or compatible) 2 GHz (or faster) Apple Macintosh with PowerPC G4 1.4 GHz or faster or G5 CPU Apple Macintosh with Intel CPU
Main memory	512 MB RAM minimum, 1024 MB RAM recommended
Hard disk	Fast hard disk, 1 GB available to accommodate installation and virtual memory
Resolution	Support for 24-bit color at 1024 x 768 resolution minimum
Networking	An active network connection to the Workspace server

Solvero 9.0 (Windows) Concurrent License

Operating system	Windows 2000 Professional® or Server®, Service Pack 4, Windows XP Professional®, Service Pack 2, 32 Bit Windows Server 2003® Standard Edition Service Pack 1, 32 Bit Windows Vista Business®, 32 Bit
Processor	Intel Core 2 Duo 2,4 GHz (or faster), 1066 MHz FSB (or faster), Intel Pentium IV 3,0 GHz (or faster), 533 MHz FSB (or faster) (Hyper threading currently not supported) AMD Athlon 64 3000+ (or compatible/faster),
Main memory	1024 MB RAM or more recommended
Hard disk	Fast hard disk, 30 GB available to accommodate installation and virtual memory
Resolution	Support for 24-bit color at 1152 x 864 resolution minimum
CD ROM drive	Required for installation
Networking	TCP/IP services and active network connection to license server required

Solvero 9 (Macintosh OSX) Concurrent License

Operating system	Mac OS X 10.4.8 to 10.4.10 with Java for Mac OS X 10.4 Release 5 Mac OS X 10.5 not yet supported
Processor	Apple Macintosh with PowerPC G4 or G5 1,4 GHz or faster or Intel CPU
Main memory	1024 MB RAM or more recommended
Hard disk	Fast hard disk, 30 GB available to accommodate installation and virtual memory
Resolution	Support for 24-bit color at 1152 x 864 resolution minimum
CD ROM drive	Required for installation
Networking	TCP/IP services and active network connection to license server required

Concurrent License Licenser server

Operating system	Windows 2000 Professional® or Server®, Service Pack 4, 32 Bit Windows XP Professional®, Service Pack 2, 32 Bit Windows Server 2003® Standard Edition Service Pack 1, 32 Bit
Processor	Free CPU time for license requests available, only very short peak loads
Main memory	1024 MB RAM or more recommended
Hard disk	Fast hard disk, 1 GB available to accommodate installation
Resolution	Support for 24-bit color at 1152 x 864 resolution minimum
CD ROM drive	Required for installation
USB Port	Required for license dongle, no other Aladdin dongle may be used at the same time on this server
Networking	TCP/IP services and active network connection to Solvero workstation required

Sicuriq 1.5, Sicuriq Pro 1.5

Operating system	Windows 2000 Professional® or Server®, Service Pack 4, 32 Bit Windows XP Professional®, Service Pack 2, 32 Bit Windows Server 2003® Standard Edition Service Pack1, 32 Bit
Processor	Pentium III (or compatible) 1 GHz or faster
Main memory	256 MB RAM minimum, 512 MB RAM recommended
Hard disk	Fast hard disk, 4 GB available to accommodate installation and virtual memory
Resolution	Support for 24-bit color at 1152 x 864 resolution minimum
CD ROM drive	Required for installation
USB Port	Required for license dongle
Networking	TCP/IP services and active network connection required

Notes:

A series of horizontal dotted lines for taking notes.