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# Hardware and system requirements

## ADULO GS

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# 1 Workstation and net workstation

## 1.1 Possible operating system

Workstation and network station							
Operating System	ADULO GS Version	Up from 12.1a	Up from 11.10	Up from 11.9a	Up from 11.6j	Up from 11.4f3	Up from Fen 6
		Operating System Client					
Windows 8.1 Professional Edition (x86,x64)		X					
Windows 8.1 Enterprise Edition (x86,x64)		X					
Windows 8 Professional Edition (x86,x64)				X			
Windows 8 Enterprise Edition (x86,x64)				X			
Windows 7 Professional Edition (Service Pack 1) (x86, x64)					X		
Windows 7 Enterprise Edition (Service Pack 1) (x86, x64)					X		
Windows 7 Ultimate Edition (Service Pack 1) (x86, x64)					X		
Windows 7 Professional Edition (x86, x64)						X	
Windows 7 Enterprise Edition (x86, x64)						X	
Windows 7 Ultimate Edition (x86, x64)						X	
Windows Vista Business Edition (Service Pack 2) (x86, x64)							X
Windows Vista Enterprise Edition (Service Pack 2) (x86,x64)							X
Windows Vista Ultimate Edition (Service Pack 2) (x86,x64)							X
<b>Only for single workstation (stand-alone)</b>							
Windows 8.1 (x86,x64)		X					
Windows 8 (x86,x64)				X			
Windows 7 Home Premium (Service Pack 1) (x86,x64)					X		
Windows 7 Home Premium (x86,x64)						X	
Windows Vista Home Premium Edition (Service Pack 2) (x86,x64)							X
Operating System Server							
Windows Server 2012 R2 Foundation		X					

Windows Server 2012 R2 Essentials	X					
Windows Server 2012 R2 Standard / Datacenter	X					
Windows Server 2012 Foundation		X				
Windows Server 2012 Essentials		X				
Windows Server 2012 Standard / Datacenter		X				
Windows SBS 2011 Standard + Premium Edition				X		
Windows Server 2008 R2 Enterprise Edition (Service Pack 1)				X		
Windows Server 2008 R2 Standard Edition (Service Pack 1)				X		
Windows Server 2008 R2 Core Enterprise Edition (Service Pack 1)				X		
Windows Server 2008 R2 Core Standard Edition (Service Pack 1)				X		
Windows SBS 2008 Standard + Premium Edition (Service Pack 2)						X
Windows Server 2008 Enterprise Edition (Service Pack 2)						X
Windows Server 2008 Standard Edition (Service Pack 2)						X
Windows Server 2008 Core Enterprise Edition (Service Pack 2)						X
Windows Server 2008 Core Standard Edition (Service Pack 2)						X

## 1.2 Central processing unit

- Intel and AMD Processors 2 GHz and more

## 1.3 Main Memory

- 4096 MB RAM or more

## 1.4 Hard disc storage unit

- 10 GB free

## 1.5 Dot Net Framework

- V 3.5 Service Pack 1 or more

## 1.6 Microsoft Visual

- C++ 2008 Service Pack 1 Redistributable Package (x86)

## 1.7 Display resolution

- 1024 x 768 pixels, or more

## 1.8 Network stations

- Network interface card 100/1000 Mbit (TCP/IP Protocol)
- We recommend using network-cards/switches of only one producer.
- W-LAN Networks are not suggested.
- Internet access for the installation of Pervasive (from PSQL v. 11.x)

## 1.9 Hint

Special Tablet PC - and Media Center – Editions are not supported!

# 2 Network-Server

## 2.1 General

In an ADULO Network you need the following rolls: Dongle-Server, Database-Server, Job-Server. These rolls don't have to be installed on disjointed server. If you use a possible operating system they can run on equal server.

If you install ADULO GS on an existing Server please assure to administrate them according to the system requirements.

## 2.2 Dongle server

The software ADULO GS is protected by a dongle against software-burglary. For using the software you need either a dongle on each workstation which uses ADULO GS or a network-dongle on a server. Before using a virtual server please contact ADULO Support.

## 2.3 Job server

Normally evaluations run on the workstation and as a result the station is blocked until the evaluation is done. With using a job server it is possible to run the evaluation on a server and not on client. When configuration is well-done it is even possible to accelerate the evaluation.

## 2.4 Database-Server

The software ADULO GS needs the database Pervasive on a computer in network. On this computer you have to store the data-sources of program. You need a hard disc according to your demand.

The Pervasive Server Engine does not support Network Attached Storage (NAS). For practicability of other storage-solutions please contact ADULO and wait for a written promise (if possible).

Possible operating systems:

- Up to Windows Server 2008: Pervasive Server Database Version 10.x
- Up from Windows Server 2008: Pervasive Server Database Version 11.x and 12.x

## 2.5 Processor

- Intel / AMD Processors 3 GHz and more

## 2.6 Main memory

- 8192 MB RAM + 512 MB per User or more

## 2.7 Hard disk

- 20 GB (on the database-server roll)

## 2.8 Backup-System

- Back-up software suitable for databases

## 2.9 Terminal-Server

- please read ADULO-GS working with Terminal server

## 2.10 Hint

For a frictionless work in networks a domain name system (DNS) is suitable!

## 3 Printer

All current types of laser-, or ink jet–printer and multifunction unit (no guarantee).

## 4 Database integrity and parameter of access

Please assure permanent that the database-parameter of ADULO and the system settings of your operating system are not changed by other programs. It is possible that products of ADULO are affected or disturbed. Installation of Datev or Lexware is only possible by a technician of ADULO as the databases are nearly similar. But it is not always possible to get it running!

When using several window business solutions it is necessary to contact us. We are not liable for damages caused by other products installed by other people.

## 5 ADULO GS and Terminal-Server

ADULO offers the possibility to run the software in a terminal-version. It is called *ADULO Business Server*. Software and hardware are adjusted optimal to each other.

On principle it is also possible to run a terminal with another external system. But we do not advise this and it runs on your own responsibility.

## 6 Common hints

Elder operating systems and software-components which are not specified in this document are not supported by ADULO! New operating systems and software-components are only possible to use after contact with ADULO and a written confirmation!

Hardware- and software-requirements for the additional products ADULO FIT, MS Dynamics NAV are available at ADULO. Don't hesitate to ask for them.