

System and hardware requirements for ABACUS version 2010

Installation type		
Single user / workstation (client)	Windows XP Professional SP3 Windows Vista Home Premium (from SP1) Windows Vista Business (from SP1) Windows Vista Ultimate (from SP1)	Windows 7 Home Premium Windows 7 Professional Windows 7 Ultimate & Enterprise Mac OS X 10.6.x
Terminal server / Citrix	Windows Server 2003 Standard Edition (SP2, R2/SP2) Windows Server 2008 Standard (SP2, R2)	
Application database server	Windows Small Business Server 2003 (SP2, R2/SP2) Windows Server 2003 Standard (SP2, R2/SP2) Windows Server 2003 Enterprise (SP2, R2/SP2) Windows Server 2003 Datacenter (SP2, R2/SP2) Windows Small Business Server 2008 (SP2, R2) Windows Server 2008 Standard (SP2, R2) Windows Server 2008 Enterprise (SP2, R2) Windows Server 2008 Datacenter (SP2, R2) Mac OS X Server 10.6x (no key-sensitive installation) Ubuntu 10.04 LTS (only 64-bit) WARNING: 32-bit installations are no longer supported Suse Linux EPServer 11 (only 64-bit) WARNING: 32-bit installations are no longer supported	

Virtualisation
VMWare ESX Server is supported. Other virtualisation software for operation in a productive environment on request. Larger projects planned and implemented via virtualisation should be thoroughly checked beforehand (number of ABACUS users, ABACUS applications, performance of the host server, own physical network card for virtual server). From a certain project size, a physical server should be used. The Technical Support of ABACUS will be pleased to assist you in assessing individual cases.

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Hardware components	Single user	Workstation (client)	Terminal server / Citrix	Application DB server
Processors (Intel Itanium processors are not supported)				
Intel	Single-Core	Single-Core	Min. Dual-Core	Min. Dual-Core
AMD	Single-Core	Single-Core	Min. Dual-Core	Min. Dual-Core
x86 WARNING: Is no longer supported on LINUX	supported	supported	supported	supported
X64	supported	supported	supported	supported
RAM main memory (in MB)				
Recommended net memory available for ABACUS	1024	1024	4096	4096
Recommended net memory available via ULC		128-256	128-256 per user	
Recommended net memory available for TSE/Citrix			256-512 per user	
RAID Controller				
Cache in MB			256	256
Space requirement				
All applications without data	3 GB	150 MB (Java Cache)	150 MB (Java Cache)	3 GB
Disk performance				
Recommended			15k	15k
Network card				
in MB		1000	1000	1000
Graphic				
Resolution minimum	1280x1024	1280x1024	1280x1024	1280x1024

General remark on main memory

In order to work efficiently with ABACUS software, sufficient free main memory is required. Experience shows that some workstations or servers would actually have sufficient main memory. However, it is reserved by various third party applications or used at some place that cannot be located in most cases. The actual system requirements always depend on the configuration, the usage to be expected and the third party applications on a workstation or on the server.

Remark on 64-bit architecture

It is important to ensure that the 64-bit drivers are available for the hardware used (for example printers, scanners, etc.).