

System and hardware requirements for ABACUS version 2011.01

Installation type		Pervasive SQL		MS SQL		IBM DB2**	
		32-bit	64-bit	32-bit	64-bit	32-bit	64-bit
Single user / workstation (client)	Windows Vista Home Premium, Business, Ultimate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
	Windows 7 Home Premium, Professional, Enterprise, Ultimate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/> vi only*
	Mac OS X 10.6.x		<input checked="" type="checkbox"/> vi only*				
Terminal server / Citrix	Windows Server 2003 Standard Edition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> vi only*
	Windows Server 2008 Standard & Enterprise Edition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> vi only*
	Windows Small Business Server 2011 Essentials & Standard	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> vi only*
Application database server	Windows Small Business Server 2003	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> vi only*
	Windows Server 2003 Standard, Enterprise, Datacenter	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> vi only*
	Windows Small Business Server 2008	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> vi only*
	Windows Server 2008 Standard, Enterprise, Datacenter	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> vi only*
	Windows Small Business Server 2011 Essentials & Standard	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> vi only*
	Mac OS X Server 10.6.x		<input checked="" type="checkbox"/> vi only*				
	Ubuntu 10.04 LTS		<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/> vi only*
	Suse Linux EPServer 11		<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/> vi only*

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.

* vi only = only installation option "version internet" (only ULC programs)

** IBM DB2 will be delivered in mid-2011, the official date is yet to be announced.

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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.