

SAPERION® Compatibility List for Version 5.6



Status: May 15th, 2007 Changes, amendments and errors may occur.

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OPERATING SYSTEMS

For Version 5.6 of SAPERION Enterprise Content Management Solution & SAPERION Enterprise Workflow Solution, the following Operating Systems are certified to work.

Windows	Windows 2000 Advanced Server (32bit)
	Windows 2000 Server (32bit)
	Windows XP Professional (32bit, Client-side only)
	Windows 2003 Standard Edition (32bit) including R2 SP1
	Windows 2003 Enterprise Edition (32bit)
Linux on AMD / Intel Kernels: 2.4.x and 2.6.x	SuSE Linux Enterprise Server 8 (32bit)
	SuSE Linux Enterprise Server 9 (32bit)
	Red Hat Enterprise Linux 4 (32bit)
Solaris on SPARC	Solaris 8 (32bit)
	Solaris 9 (32bit)

Please feel free to inquire about the availability of other operating system support.

DATABASES

Database Product	ODBC Driver		Database running on			ODBC Manager	SAPERION running on		
	Version	Manufacturer	Win 32	SOLARIS	LINUX		Win 32	SOLARIS	LINUX
Microsoft									
SQL Server 2000	8.0	Microsoft	3.70.x	-	-	MS ODBC	x	-	-
SQL Server 2005		Microsoft	4.00.x	-	-	MS ODBC	x	-	-
Oracle									
ORACLE	10g	Oracle	10.2.0.1.0	-	-	MS ODBC	x	x	x
ORACLE	10g	Oracle	10.00.11.00	-	-	MS ODBC	x	x	x
ORACLE	9.i	Oracle	9.00.11.00	-	-	MS ODBC	x	-	-

ORACLE	>= 9.i	OpenLink	-	6.0	6.0	iODBC	-	x	x
IBM									
DB2 UDB 8.x	8.1	IBM	8.1.13	-	-	MS ODBC	x	-	-
DB2 UDB 9.x	9.1	IBM	-	-	7.02.x	MS ODBC	x	-	-
DB2 UDB 9.x	9.1	IBM	-	-	7.02.x	unixODBC	-	x	x
mySQL									
mySQL	5.0	MySQL (MyODBC)	-	-	5.0	unixODBC	-	-	x

Prerequisites: Installation of the desired ODBC driver on all Broker servers.
Please check the functionality of the ODBC driver with a simple test program before installing SAPERION.

Legend: 'x' or version number - supported
'-' - not supported

SAPERION Broker Server customization requires approximately 5 days of professional services on average. Please refer to the SAPERION Pricelist for current rates.

WEB SERVERS

For Version 5.6 of SAPERION Enterprise Content Management Solution & SAPERION Enterprise Workflow Solution, the following Web Servers are certified to work.

Windows	MS Internet Information Server (IIS) Version 6
	Apache 2.2.3
Linux on AMD / Intel	Apache 2.2.3
Solaris on SPARC	Apache 2.2.3

Please feel free to inquire about the availability of other web server support.

JAVA RUNTIME

For Version 5.6 of SAPERION Enterprise Content Management Solution & SAPERION Enterprise Workflow Solution, the following Java runtime versions may be used:

- Java JRE / JDK SE 1.4.x
- Java JRE / JDK SE 5.0.x

SCANNER SUPPORT

We generally recommend connecting scanners through an ISIS interface or a Kofax Adrenaline board whenever possible. Scanner connection to SAPERION via the TWAIN interface requires additional configuration. Special features, such as endorsing or barcode recognition, may require customization.

ISIS Interface

In general, SAPERION supports scanners with the appropriate ISIS driver. ISIS is a standard for scanner drivers developed by Pixel Translations (also see: www.pixtran.com) that is also a MS61 standard as specified by AIIM. High quality scanners already have ISIS drivers included, otherwise they are available from Pixel Translations. Due to the high quality of ISIS drivers, they rarely need additional adjustment. Based on experience, we recommend the use of ISIS drivers for all scanners.

For ISIS drivers, automatic document feed (ADF) and duplex scanning are supported, whereas endorsing

is not actively supported.

To allow connectivity to scanners that do not have an ISIS driver, developer toolkits are provided by Pixel Translations (www.pixtran.com) and LEADTOOLS (www.leadtools.com).

TWAIN Interface

Another standard for scanner drivers is TWAIN. As in many standards, there sometimes are manufacturers that do not successfully implement this driver. Especially automatic document feeders (ADF) are often poorly controlled. We recommend that a connection via TWAIN be thoroughly tested.

For TWAIN drivers, SAPERION does not support duplex scanning.

Kofax Adrenaline

In general, SAPERION supports scanners with the appropriate Kofax Adrenaline board. Adrenaline is a set of scanner controllers, image processing accelerators, and software engines for professional document scanning.

For Kofax Adrenaline boards, barcode recognition, endorsing, and VirtualReScan are also supported.

Storage Plug-ins

	Remarks
EMC Centera	
Supported Features	EmbedDataThreshold, LazyOpen, Cluster Strategies, Authentication via PEA file
Requirements	CentraStar >= 2.0, recommended >= 2.3
Generic NAS	
Supported Features	not applicable
Requirements	none
Tested against	remote windows share Grau HSM Sun SAM-FS 4.3 via Windows 2003 SP1 with Microsoft Windows Services for UNIX 3.5 NFS Client Sun SAM-FS 4.3 via Windows 2003 with Microsoft Windows Services for UNIX 3.5 NFS Client Sun SAM-FS 4.3 via WRQ NFS Client
	SAM-FS Patches 119150-01 and 119153-01 not as service
IBM DR450/DR550 (Tivoli Storage Manager for Data Retention / Tivoli Archive Manager)	
Supported Features	EventBased Retention
Requirements	TSM Client >= 5.2.2.0 must be installed
NetApp	
Supported Features	SnapLock
Requirements	none
Sun SAM-FS (available upon request)	
Supported Features	not applicable
Sun StorEdge Compliance (available upon request)	
Supported Features	WORM trigger
Requirements	none
XenData	
Supported Features	see Generic NAS Plug-in

OPTICAL STORAGE SYSTEMS

In principle, SAPERION 5.6 supports all true SCSI-2 devices. However, standards are often implemented incorrectly or only partially. SAPERION therefore recommends to use only devices that are sure to be tested and working. These systems are compatible with SAPERION and have been used in various projects. Manufacturer brands that are not listed on the compatibility list can be verified on a case-by case basis. This work will be charged separately.

Please note the following:

Jukeboxes

- For Windows 2000-2003 we support ASPI as well as generic SCSI. For Linux and Solaris we support the generic SCSI mechanism provided by the operating system.
- The connection between controller and jukebox as well as the SCSI bus terminator should always be of the highest quality and comply with the latest standards.
- Jukeboxes not adhering to the SCSI-2/SCSI-3 command set and/or with special features require custom programming from SAPERION, possibly resulting in additional costs.

Adapters

- SCSI Controllers with AMD chipsets are not supported.
- For Linux and Solaris, we support the respective generic SCSI mechanisms.
- For Windows, we support ASPI and generic SCSI access.

Changers

In principle, we support all true SCSI-2 devices. It has been our experience, however, that standards are often implemented incorrectly or only partially. We therefore recommend to use only those devices that are marked as tested and working.

Manufacturer/Model	Rev.	Drives	Media	Slots	Status	Comments	Capacity
DISC							
DISC 7000 PDD	1170	1 x PDD (Sony BW-F101)	21GB	690	x		
DSM							
Terastore 4000 503051	4030	1 UDO (Plasmon UDO1) / 1 MO (Sony SMO-F561)		24	x	Mixed-mode not supported	
Plasmon		UDO Drives requires Firmware Version U05 or newer					
Gx24	G01	1 UDO	28.6	24	x		
Gx32	G00b	1 UDO	28.6	32	m		
Gx72		1-2 MO/UDO		72-80	m		
Gx80		2 MO/UDO		80	m		
Gx134		2/4 drives		132	m		
G238	400Y	4 UDO		238	x		

Drives

SAPERION 5.6 supports all current sector sizes, with the exception of DVD-R/DVD-WORM, where only 32 kBytes/Sector are supported.

Manufacturer/Model	Rev.	Status	Comments
Plasmon			UDO Drives requires Firmware Version U05 or newer
UDO1	U05	x	
Sony			
SMO-F561	1.08	x	
BF-W101	1.51	x	