

SentrySuite[®] specifications



SentrySuite[®] software V. 2.9 and higher

OS	Windows [®] 7 Professional/Ultimate/Enterprise 64 bit SP1 and Windows [®] 8 Pro/Enterprise 64 bit For updates: Windows [®] 7 Professional 32 bit SP1
Other patches	None
Data platform	Microsoft [®] SQL Server [®] 2008 R2
Edition	Standard or Enterprise edition
Languages	English, English (US), German, French, Italian, Spanish, Portuguese, Danish, Swedish, Norwegian, Finnish, Polish, Russian
.NET framework	2.0 for desktop version, 3.5 for Sentry.NET

Instrument and workstation requirements


Computer	Manufacturer	Dell [™]
	Processor	Minimum Dual Core [™] with 2.0 GHz or more Recommended Quad Core [™] with 2.8 GHz or more
	RAM	Minimum 3 GB for 32 bit OS, 4 GB for 64 bit OS Recom. 4 GB for 32 bit OS, 8 GB or more for 64 bit OS
	Hard drive	Minimum 160 GB HDD, recommended 320 GB HDD, 20 GB free disc space
	Other drive	DVD-ROM, recommended DVD-RW
	Network	If networking: 100 Mbit/s TCP/IP, recom. 1000 Mbit/s
	OS	Windows [®] 7 Professional/Ultimate/Enterprise 64 bit SP1 and Windows [®] 8 Pro/Enterprise 64 bit For updates: Windows [®] 7 Professional 32 bit SP1
Interfaces	Vyntus [®] SPIRO/PNEUMO/IOS/APS	1 free USB
	MasterScreen Pneumo unheated	1 free serial RS 232 or 1 free USB 2.0 1 free PS/2 or 1 free USB 2.0
	MasterScreen Pneumo heated	1 free serial RS 232 or 1 free USB 2.0
	MasterScreen IOS	1 free serial RS 232 or 1 free USB 2.0
	MasterScreen PFT/Body	1 free PCIe interface
	APS pro	1 free serial RS 232 or 1 free USB 2.0
	Fingerprint reader	1 free USB 2.0; supported with Windows [®] 7 32 bit only

Instrument and workstation requirements (continued)


Monitor	Screen resolution	Minimum 1280 x 900, wide or normal screen
	Display	32 bit color
Power	Computer/Monitor	100 to 240 V AC, 4.6 A
Server system requirements		
Computer	Processor	Minimum Dual Core [™] processor with 2.0 GHz Recommended Quad Core [™] with 2.8 GHz or more
	RAM	< 100 000 patients: Minimum 3 GB for Windows [®] 7 32 bit OS; Minimum 8 GB for 64 bit OS > 100 000 patients: Minimum 16 GB for 64 bit OS
	Hard drive	Performance based RAID level < 100 000 patients: Minimum 360 GB free disc space > 100 000 patients: Minimum native 100 GB free disc space + 200 GB per 100 000 patients; incl. database backups: minimum 360 GB free disc space + 600 GB per 100 000 patients
	Other drive	DVD-ROM, recommended DVD-RW
	Network	100 Mbit/s TCP/IP, recommended 1000 Mbit/s
	OS	Windows [®] 7 Professional/Ultimate/Enterprise 64 bit SP1 and Windows [®] 8 Pro/Enterprise 64 bit Windows [®] Server 2008 R2 For updates: Windows [®] 7 Professional 32 bit SP1 For updates: Windows [®] Server 2003 SP2
Power	Server/ Monitor	100 to 240 V AC, 4.6 A
Network hardware		
Ethernet	Speed	Minimum 100 Mbit/s, recommended 1000 Mbit/s

Specifications subject to change without notice



 **CAUTION** - U.S. Federal Law restricts this device to sale by or on the order of a physician.

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