



SentrySuite®
software platform

SentrySuite® software V. 3.0 and higher

OS	Windows® 10 Pro / Enterprise / Enterprise LTSC 64 bit Windows® 7 Professional / Ultimate / Enterprise 64 bit SP1
Other patches	None
Data platform	Microsoft® SQL Server® 2014 Standard For updates: Microsoft® SQL Server® 2008 R2 Standard For server / backend systems provided by customer: Microsoft® SQL Server® 2016 Standard / Enterprise Microsoft® SQL Server® 2014 Standard / Enterprise Microsoft® SQL Server® 2012 Standard / Enterprise
Languages	English, English (US), German, Dutch, French, Italian, Spanish, Portuguese, Danish, Swedish, Norwegian, Finnish, Polish, Czech, Russian, Korean
.NET framework	3.5 for MS SQL Server

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 4 GB, recommended 8 GB or more
Hard drive	Minimum 100 GB HDD, recommended 320 GB SSD, 20 GB free disc space
Other drive	DVD-ROM, recommended DVD-RW
Network	If networking: 100 Mbit/s TCP/IP, recommended 1000 Mbit/s
OS	Windows® 10 Pro / Enterprise / Enterprise LTSC 64 bit Windows® 7 Professional / Ultimate / Enterprise 64 bit SP1
Interfaces	
Vyntus® SPIRO / PNEUMO / IOS / APS / BODY / CPX / ECG	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 / Diff	1 free PCIe interface
APS pro	1 free serial RS 232 or 1 free USB 2.0

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 / Backend system requirements

Computer	
Processor	Minimum Dual Core™ with 2.0 GHz Recommended Quad Core™ with 2.8 GHz or more
RAM	< 100 000 patients: Minimum 8 GB > 100 000 patients: Minimum 16 GB
Hard drive	Performance based RAID level or SSD < 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® Server 2016 SP1 or higher and Windows® Server 2012 R2 and Windows® Server 2008 R2 SP1 Windows 10 Pro / Enterprise / Enterprise LTSC 64 bit and Windows® 7 Professional / Ultimate / Enterprise 64 bit SP1
Power	
Server / Monitor	100 to 240 V AC, 4.6 A

Network hardware

Ethernet	
Speed	Minimum 100 Mbit/s, recommended 1000 Mbit/s


SentrySuite Mobile Review client systems

Web browser	Google Chrome™ (Preferred) Mozilla® Firefox® (Preferred) Windows® Internet Explorer 11 and higher Microsoft® Edge Apple® Safari® 11 and higher
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GLOBAL HEADQUARTERS

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