



SentrySuite®
software platform

SentrySuite® software V. 3.10 and higher

OS Windows® 10 Pro / Enterprise / Enterprise LTSC 64 bit

Other patches None

Data platform Microsoft® SQL Server® 2014 Standard
For server / backend systems provided by customer:
Microsoft® SQL Server® 2017 Standard / Enterprise
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 8 GB

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

Interfaces

Vyntus® SPIRO / PNEUMO / IOS /
APS / BODY / CPX / ECG / ONE 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 2019
and Windows® Server 2016 SP1 or higher
and Windows® Server 2012 R2
Windows 10 Pro / Enterprise / Enterprise LTSC 64 bit

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



GLOBAL HEADQUARTERS

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