

2015-2017 SIS and NGS System Requirements - PC/Laptop Configurations

	Web and Network Client	DVD	Network Server
Operating System*	Windows 7 (32 bit and 64 bit) Windows 8 (32 bit and 64 bit) Windows 10 (32 bit and 64 bit)	Windows 7 (32 bit and 64 bit) Windows 8 (32 bit and 64 bit) Windows 10 (32 bit and 64 bit)	Windows Server 2003 or 2008
Web Browser*	Microsoft Internet Explorer, Version 9.0, 10.0 and 11.0	Microsoft Internet Explorer, Version 9.0, 10.0 and 11.0	Microsoft Internet Explorer, Version 9.0, 10.0 and 11.0
Processor Speed*	2.0 GHz processor or higher	2.0 GHz processor or higher	2.0 GHz processor or higher
RAM Required	4GB recommended	4GB recommended	4GB recommended
Free Hard Disk Space			
2015		35-40 for SIS (Refer to MS for recommended hard disk space for Operating System)	25-30 GB for SIS (Refer to MS for recommended hard disk space for Operating System) 170 GB Hard Disk Storage (To maintain DVD Library)
2016		40-45 GB for SIS (Refer to MS for recommended hard disk space for Operating System)	30-35 GB for SIS (Refer to MS for recommended hard disk space for Operating System) 190 GB Hard Disk Storage (To maintain DVD Library)
2017		45-50 GB for SIS (Refer to MS for recommended hard disk space for Operating System)	35-40 GB for SIS (Refer to MS for recommended hard disk space for Operating System) 210 GB Hard Disk Storage (To maintain DVD Library)
Note - SIS hard disk space estimates include additions of 2D hot-pointed and 3D graphics in 2013 and beyond and additional data growth installed on user PCs/Laptops. The remainder of SIS data continues to reside on DVD libraries.			
DVD Drive	NA	Third generation DVD drive (required) Note: Capability to read dual layer DVDs.	Third generation DVD drive (required) Note: Capability to read dual layer DVDs.
Video Capability	Monitor capability of supporting 1024 x 768 resolution and Open GL supported Graphics Card (Recommend 128MB+ RAM)	Monitor capability of supporting 1024 x 768 resolution and Open GL supported Graphics Card (Recommend 128MB+ RAM)	Monitor capability of supporting 1024 x 768 resolution and Open GL supported Graphics Card (Recommend 128MB+ RAM)
SIS Helper Applications and Plug-ins Note: Instructions for installations are included in the SIS installation and the Downloads screen in SIS.	Adobe Systems Inc. Acrobat Reader (Version 9.0 required to view Interactive Schematics) LizardTech, Inc. DjVu Arbortext IsoView Creoview Consumer	Adobe Systems Inc. Acrobat Reader (Version 9.0 required to view Interactive Schematics) LizardTech, Inc. DjVu Arbortext IsoView Creoview Consumer	Adobe Systems Inc. Acrobat Reader (Version 9.0 required to view Interactive Schematics) LizardTech, Inc. DjVu Arbortext IsoView Creoview Consumer
*Derived from current CITA (Caterpillar Information Technology Architecture) standards and are subject to change upon changes mandated by CITA.			
The system requirements must be met for users to efficiently utilize SIS software. If system requirements are not met, there will be performance issues such as delayed content loading, increased durations for installations, and inability to view and interact with new graphic types.			