Recommended Computer Requirements

Most Sarine products can be connected to standard computers satisfying the following technical requirements.
Please consult your local Sarine representative before purchasing a computer for your Sarine machine to make sure it fulfills all necessary requirements.
Below are the recommended requirements for Sarine products.
Please take special note to listed hardware requirements relevant for the specific machine.

Recommended PC requirements for Sarine Applications:

Fujitsu P957

	Advisor	Instructor /DiaVision
Recommended PC	Fujitsu P957	Fujitsu P957
Processor	Intel® Core I7-6700 @ 3.4 GHz	Intel® Core I7-6700 @ 3.4 GHz
Hard Disk	500GB (7200 RPM)	500GB (7200 RPM)
Memory	16GB	16GB
USB ports	4 available USB Ports - At least 2 available USB2.0 ports	4 available USB Ports - At least 2 available USB2.0 ports
Graphic card	1. Advisor 5.3: NVIDIA GT 730/740 (CUDA enabled) 2. Advisor 6.x: NVIDIA GT 750Ti (CUDA enabled) 3. Advisor 7.0: NVIDIA GTX 1050Ti (CUDA enabled)	1. Instructor 3.5: NVIDIA GT 730/740 (CUDA enabled) 2. Instructor 3.7: NVIDIA GT 750Ti (CUDA enabled)
PCI slots	Please refer to the 'H/W related requirements' section below	Please refer to the 'H/W related requirements' section below
DVD-ROM drive	Not mandatory	Not mandatory
Display adaptor resolution	1280x1024	1280x1024
Operating System	1. Advisor 6.1 + Advisor 7.0: Microsoft Windows®10 Professional 64 Bit / Windows® 7 Professional 64 Bit 2. Advisor 5.3: Microsoft Windows® 7 Professional 64 Bit / Windows 8.1 64 Bit	1. Instructor 3.5: Microsoft Windows® 7 64 / 32 bit (Recommended 64 bit) 2. Instructor 3.7: Microsoft Windows® 8.1 64 / 32 bit (Recommended 64 bit)

HP ProDesk 600 G3:

Advisor	
Recommended PC	**HP ProDesk 600 G3**
Processor	**Intel® Core™ i7-7700 Processor (3.6 GHz,** up to 4.2 GHz w/Turbo Boost, 8
Hard Disk	1TB 7200 RPM SATA 3.5" HDD
Memory	8GB DDR4-2400 Unbuffered Memory
USB ports	4 available USB Ports - At least 2 available USB2.0 ports
Graphic card	4. Advisor 5.3: NVIDIA GT 730/740 (CUDA enabled) 5. Advisor 6.x: NVIDIA GT 750Ti (CUDA enabled) 6. Advisor 7.0: NVIDIA GTX 1050Ti (CUDA enabled)
PCI slots	Please refer to the 'H/W related requirements' section below
DVD-ROM drive	Not mandatory
Display adaptor resolution	1280x1024
Operating System	3. Advisor 6.1 + Advisor 7.0: Microsoft Windows®10 Professional 64 Bit / Windows® 7 Professional 64 Bit 4. Advisor 5.3: Microsoft Windows® 7 Professional 64 Bit / Windows 8.1 64 Bit

Lenovo Thinkstation P320 Workstation

Advisor	
Recommended PC	**Lenovo Thinkstation P320**
Processor	**Intel® C236 Express** Chipset Workstation Motherboard
Hard Disk	1TB 7200 RPM SATA HDD
Memory	8GB DDR-4 2400MHz RAM
USB ports	4 available USB Ports - At least 2 available USB2.0 ports
Graphic card	7. Advisor 5.3: NVIDIA GT 730/740 (CUDA enabled) 8. Advisor 6.x: NVIDIA GT 750Ti (CUDA enabled) 9. Advisor 7.0: NVIDIA GTX 1050Ti (CUDA enabled)
PCI slots	Please refer to the 'H/W related requirements' section below
DVD-ROM drive	Not mandatory
Display adaptor resolution	1280x1024
Operating System	5. Advisor 6.1 + Advisor 7.0: Microsoft Windows®10 Professional 64 Bit / Windows® 7 Professional 64 Bit 6. Advisor 5.3: Microsoft Windows® 7 Professional 64 Bit / Windows 8.1 64 Bit

Notes

Please make sure to refer to Hardware related requirements for further information and handling.

If both Advisor and Instructor should be installed on the same computer, please refer to Advisor related computer configuration information.

Recommended laptop requirements for Sarine applications: **Lenovo Y700**

	Advisor	Instructor /DiaVision
Recommended Laptop	Lenovo Y700	Lenovo Y700
Processor	Intel® Core™ i7-6700HQ	Intel® Core™ i7-6700HQ
Hard Disk	1TERA 5400RPM+128SSDH	1TERA 5400RPM+128SSDH
Memory	16GB(2*8GB) DDR4	16GB(2*8GB) DDR4
USB ports	2 Available USB Ports: At least 1 available USB 2.0 Port	2 Available USB Ports: At least 1 available USB 2.0 Port
Graphic card	NVIDIA® GTX 960M 4 GB GDDR5	NVIDIA® GTX 960M 4 GB GDDR5
DVD-ROM drive	Not mandatory	Not mandatory
Operating System	Windows 10 64 bit (For Advisor 6.1 onward only)/Windows 8.1 64 Bit (For Advisor 5.3 onwards only)/ Windows® 7 Professional Ultimate 64 Bit (For Advisor 5.2 or earlier versions)	Windows 8.1 64 bit (Instructor 3.7)

Hardware related requirements:

The following table depicts the required available slots and their type (based on the card type that should be in use by the system):

System Type	MHC Card (PCIe Slot)	Picolo Card (PCIe Slot)	Firewire Card (PCIe Slot)	Ethernet Card (PCIe Slot)
DiaMension	+	+		
DiaMension HD	+		+	
DiaMension HD Marker			+	
DiaExpert	+	+		
DiaMark-Z		+		
DiaExpert Eye	+		+	
DiaMark-Z Eye			+	
Axiom			+	
Quazer 3 (Picolo)		+		+
DiaScribe (Please consult with local distributor for specific computer recommendation)				

Additional Recommended laptop for Sarine Advisor:
HP ProBook 450 G5 Laptop

Advisor	
Recommended Laptop	HP ProBook 450 G5 Laptop
Processor	8th Generation Intel® Core™ i7 processor (i7-8550U)
Hard Disk	256GB HDD PCIe NVMe Value Solid State Drive
Memory	8GB (1x8GB) DDR4 2400
USB ports	2 Available USB Ports: At least 1 available USB 2.0 Port
Graphic card	NVIDIA® GeForce® 930MX (2 GB DDR3 dedicated, switchable)
DVD-ROM drive	Not mandatory
Operating System	Windows 10 64 bit (For Advisor 6.1 onward only)/Windows 8.1 64 Bit (For Advisor 5.3 onwards only)/ Windows® 7 Professional Ultimate 64 Bit (For Advisor 5.2 or earlier versions)