

LAPTOP

Manufacturer	Dell™
Model Numbers	Workstation Precision M2400, M4400, M6400, M6400 Covet, M6500, M6500 Covet
Processor	Intel® Core 2 Duo 2.4 GHz or higher, Core 2 Quad 2.26 or Higher
RAM	2 GB+ (see note 1)
Graphics Card	nVidia Quadro FX w/256 Mb Video RAM or more (see note 2)
Screen Resolution	1280 x 1024 or better
Hard Drive	80 gb or more
CD/DVD Drive	CD RW or DVD RW (for saving files and taking to another computer)
Mouse	Optical w/Scroll
Operating System - for Verisurf V9	Windows XP® Pro 32 Bit or Windows 7® 32 bit running XP Compability mode program from Microsoft (Verisurf V9 does not support Windows XP® 64 bit or any Vista® OS)
Operating System - for Verisurf X	Windows XP® Pro or Vista® Ultimate or Business 32 Bit or 64 Bit (Vista® home not supported) Windows 7® 32 bit or 64 bit Ultimate or Business (Windows 7® home is not supported)
Office Software	MS Office Basic or better
Network	as required
Optional External Monitor	(Adding a larger external monitor can make viewing from a distance easier.) (make sure monitor is compatible with graphics card, eg: VGI or DVI connection)
Optional External Speakers	(Adding more powerful external speakers may improve the ability to hear instructional sounds in a noisy shop.)

DESKTOP PC

Manufacturer	Dell™
Model Number	Workstation Precision T1500, T3400, T3500, T5500, T7400, T7500
Processor	Intel® Core 2 Duo 2.4 ghz or higher, Core 2 Quad 2.13 ghz or higher, Core Xeon 1.80 GHz or higher
RAM	2 GB+ (see note 1)
Graphics Card	nVidia Quadro FX or NVS w/256 Mb Video RAM or more (see note 2)
Screen Resolution	1280 x 1024 or better
Hard Drive	120 gb or more
CD/DVD Drive	CD RW or DVD RW (for saving files and taking to another computer)
Mouse	Optical w/Scroll
Operating System - for Verisurf V9	Windows XP® Pro 32 Bit or Windows 7® 32 bit running XP Compability mode program from Microsoft (Verisurf V9 does not support Windows XP® 64 bit or any Vista® OS)
Operating System - for Verisurf X	Windows XP® Pro or Vista® Ultimate or Business 32 Bit or 64 Bit (Vista® home not supported) Windows 7® 32 bit or 64 bit Ultimate or Business (Windows 7® home is not supported)
Office Software	MS Office Basic or better
Network	as required
Monitor	19 Inch Flat Panel (or the bigger-the-better for viewing screen from a distance) (make sure monitor is compatible with graphics card, eg: VGI or DVI connection)
Speakers	Any (Speaker bar for flat panel is nice. Or something more powerful you can hear in a noisy shop)

Note 1: If planning to work with large volumes of data such as point cloud scanning, it is best to maximize RAM, 2Gb/4Gb or as much as possible with 64 bit systems 4 gig would be a min with preformance improvements using 8/Gb and above.

Note 2: If planning to work on Large Models or Assemblies a Quardo Video Card with 512 Mb or greater is recommended.

IMPORTANT NOTE: The graphics card is important. Do not purchase ATI or any other card besides NVIDIA Quadro. Expect major problems with any generic on board graphics cards.