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VERISURF COMPUTER RECOMMENDATIONS

LAPTOP

Manufacturer	Dell
Model Numbers	Workstation Precision M2300, M4300, M6300
Processor	Intel Core Duo or Core 2 Duo 1.66 GHz or higher
RAM	1 GB+ (see note1)
Graphics Card	NVIDIA Quadro FX w/256 Mb Video RAM or more
Screen Resolution	1280 x 1024 or better
Hard Drive	40 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	Windows XP Pro 32 Bit (Verisurf does not support Windows XP 64 bit or Vista at this time)
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 390, 490, 690, T3400
Processor	Intel Pentium 4, Core 2 Duo, Core 2 Extreme, Dual Core Xeon 1.60 GHz or more
RAM	1 GB+ (see note1)
Graphics Card	NVIDIA Quadro FX w/256 Mb Video RAM or more
Screen Resolution	1280 x 1024 or better
Hard Drive	40 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	Windows XP Pro 32 Bit (Verisurf does not support Windows XP 64 bit or Vista at this time)
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

A useful add-on:
A memory stick works very well for moving files around from PC to PC and for loading software updates.

IMPORTANT NOTE: The graphics card is important. Do not purchase ATI or any other card besides NVIDIA Quadro