

Computer Requirements

The VSeries Software works with personal computers that meet the following computer requirements.

To check your computer's specification Select the "Start" button (Win XP) or "Logo" (Win 7 or Vista). Right Click on the "My Computer" label (Win XP) or "Computer" label (Win 7 or Vista). A small context menu will appear. Left Click on "Properties" this will display your computer specifications. Compare with the following to ensure the computer meets the requirement.

Operating System: Windows XP Service Pack 3

- **CPU:**

- **Pentium 4 (32 Bit Operating System ONLY)**

- *Minimum* - Intel (only) Pentium 4 with minimum 1.7 GHz processor;

- *Recommended* - Intel (only) Pentium 4 - 2.0 GHz or above

- **Core2 duo - (32 Bit Operating System ONLY)**

- *Minimum* - Intel (only) Core2 duo with minimum 1.83 GHz processor;

- *Recommended* - Intel (only) Core 2 duo 2.0 GHz or above

- **iSeries – i3, i5, i7 - (32 Bit Operating System ONLY)**

- *Minimum* - Intel (only) iSeries i3, i5, i7, with minimum 2.0 GHz processor

- *Recommended* – Intel (only) iSeries i3, i5, i7, 2.4GHz processor or above

- **Memory:** *Minimum* 2 GB; *Recommended* 3 GB *More required if shared with graphics memory
- **Hard Disk:** 80 GB *minimum*, 250+ GB *recommended*; 300 MB for the application, additional space required for student records and videos
- **Drive:** CD/DVD
- **Video Card:** 24 bit color 1024 x 768 minimum resolution; Microsoft Direct x 9.0 or higher (128Mb Onboard Memory); VGA/DVI port (2 ports are needed for dual monitor support)

- **Port:** USB 2.0
- **Optional video camera I/O Port:** IEEE 1394A (FireWire) for connecting video camera

Operating System: Windows Vista or Windows 7

CPU:

Pentium 4 (32 Bit Operating System ONLY)

Minimum - Intel (only) Pentium 4 with minimum 1.7 GHz processor

Recommended - Intel (only) Pentium 4 with 2.0 GHz or above

Core2 duo - (32 Bit Operating System ONLY)

Minimum - Intel (only) Core2 duo with minimum 2.0 GHz processor;

Recommended - Intel (only) Core2 duo 2.4 GHz or above

iSeries – i3, i5, i7 - (32 or 64 Bit Operating System ONLY)

Minimum - Intel (only) iSeries i3, i5, i7, with minimum 2.0 GHz processor

Recommended – Intel (only) iSeries i3, i5, i7, 2.4GHz processor or above

- **Memory:** *Minimum* 3 GB; *Recommended* 4 GB *More if shared with graphics memory
- **Hard Disk:** 80 GB *minimum*, 250+ GB *recommended*; 300 MB for the application, additional space required for student records and videos
- **Drive:** CD/DVD
- **Video Card:** 24 bit color 1024 x 768 minimum resolution ;Microsoft Direct x 9.0 or higher (128Mb Onboard Memory); VGA/DVI port (2 ports are needed for dual monitor support)
- **USB:** USB 2.0
- **Optional video camera I/O Port:** IEEE 1394A (FireWire) for connecting video camera

Video Camera Specifications:

WARNING: Hard Disk and Hi Definition cameras are not supported. For Video instruction, only Professional (Firewire) and Mini- DV (tape) live-streaming cameras are recommended.

- Microsoft Windows (Windows Driver Model (WDM)) Compliant
- Digital - not analog
- FireWire connection to computer
- 30 frames per second minimum
- Resolution: x 480 pixels minimum; 720x480 maximum
- Ability to manually adjust shutter speed
- Gain adjustment (light amplifier)
- Wide Angle Lens (optional)

Safety Instructions

- Follow all warnings and instructions marked on the product.
- Do not drop the Vector Pro or subject it to mechanical shocks.
- When taking a swing, do not hit the Vector Pro.
- Install the protective shields before first use, and always use the protective shields to avoid damage to the Vector Pro.
- Do not open the Vector Pro unit. It contains high voltages and delicate components. Opening the Vector Pro could result in personal injury or harm to the unit, and will void the warranty.
- Do not allow moisture to enter the Vector Pro.
- Use only approved accessories. To prevent harm to the Vector Pro or the computer system, use only the supplied cables and power adapters.

Care and Handling

- The Vector Pro unit contains a rechargeable battery. To recharge the Vector Pro, turn off the unit, connect the supplied AC adapter and plug it into an AC outlet overnight or for at least 6 hours.
- When necessary clean the Vector Pro lenses using any photographic or eyeglass cleaning kit. Paper towels or tissue are not recommended.

The outside of the Vector Pro case can be cleaned using a damp cloth. Turn off and disconnect the Vector Pro before cleaning. Do not allow liquid to enter the case.