



PLTW Computer Requirements 2007

Project Lead The Way[®], working with its vendors, will specify computers each year that we estimate will run our course software for the next three years.

Many schools have developed policies under which new, more powerful computers are placed in PLTW labs, and the existing computers are moved to areas with less demanding applications. In doing this, they insure the longest useful performance of their computers.

Computers should meet or exceed the specifications stated here:

LAPTOP

Each teacher participating in training and teaching Project Lead The Way[®] courses is required to have a laptop computer for his/her use. Teachers should have Administrator rights on their computer. Specifications for new laptops are as follows:

Intel Pentium M 760 (2 MB cache, 533Mhz FSB or better Or Core Duo Processor T2500 or better	USB Memory Key (Memory Stick, Thumb Drive, etc.)
2 GIG DDR2 SDRAM Memory (option for additional)	Integrated 100 Mbps Fast Ethernet connection
60 GB + 7200 RPM SATA Hard Drive	External VGA Port
DVD-CDRW Drive	2 - USB Ports Minimum
14.1 XGA TFT Color LCD Display	Anti Virus software
Li-Ion Battery	Win XP Pro 3 Year Warranty
256 on board MB PCI-express x16 Graphics card (Must be 3D CAD Compatible Support OpenGL and DirectX 9) See http://www.autodesk.com/us/inventor/graphics_cards/	

For further details about graphics cards, see Autodesk's website http://www.autodesk.com/us/inventor/graphics_cards/

PLEASE NOTE: Basic Intel graphic chipset and SiS graphic chipsets or other chipsets with shared memory are **not** recommended for video display. All graphic chipsets must be 3D capable and support OpenGL. A third party Graphic card is usually necessary.

BARE MINIMUM SPECS TO RUN INVENTOR FOR 2007

Minimum system requirements should not be used to purchase equipment; rather, they are provided to evaluate existing equipment for use with Inventor.

Minimum hardware required to run (Not recommended for production use).

Intel Pentium® or AMD Athlon Processor 1.6 GH or better

3.5 GB Free (minimum install) Hard Drive Space

1 GB Scratch "Temp" space

512 MB RAM

2-4 Gigs Virtual Memory Space

64+ MB OpenGL Capable Graphics Card

Windows 2000 Pro with Service Pack 4 operating system

Internet Explorer 6 with latest service packs