

PC Configurations for PYTHA V20

In the following you will find the recommended PC configurations which are ideally suited for PYTHA. You will profit by a higher performance if you use more RAM, a bigger hard disk and graphics card of high capacity as well as a faster processor.

Components which do not have any influence on PYTHA are not listed. As far as this is concerned you are free to configure the system according to your needs. Should there be any further questions please do not hesitate to contact your supplier.

The supported operating systems are Windows 7, Windows Vista, Windows XP, Windows 7 64 Bit and Windows Vista 64 Bit.

The graphics card must support OpenGL 2.1 and DirectX 9.0 and have a capacity of 512 MB.

PYTHA is licensed via a USB or network dongle.

Please note that a scalable PC will also be ideally equipped for the future if it allows high flexibility and expandability.

Regular configuration

Processor	: Dualcore CPU min. 2.6 GHz or Quadcore
RAM	: min. 2048 MB RAM
Hard disc	: 500 GB
Graphics card	: NVIDIA GeForce GTX 260
Sound card	: DirectSound capable
Screen	: min. 1280 x 900 Pixel
Mouse	: 3-button mouse + scroll wheel
OS	: Windows 7

Minimum requirements (no Shader-Support)

Processor	: 3 GHz
RAM	: 1024 MB RAM (Win. XP), Windows Vista and Windows 7 2048 MB RAM
Hard disc	: 100 GB
Graphics card	: OpenGL 2.1 + DirectX 9.0 capable
Sound card	: DirectSound capable
Screen	: min. 1280 x 900 Pixel
Mouse	: 3-button mouse + scroll wheel
OS	: Windows 7

Optimal configuration

Processor	: e.g. Intel® Core™ i7-870 with 4x2930 MHz or Intel® Core™ i7-960 with 4x3200 MHz or higher
RAM	: 4096 MB RAM
Hard disc	: 500 GB Raid 0 System (backup necessary)
Graphics card	: NVIDIA GeForce GTX 570
Sound card	: Creative Soundblaster X-Fi
screen	: min. resolution of 1920 x 1200 Pixel
Mouse	: 3-button mouse + scroll wheel
OS	: Windows 7

The application of refined Shader Technology in RadioLab (e. g. bump mapping, water, etc.) requires at least NVidia 8800 GT (alternatively Ati x1900XT). Cards of less capacity do not provide the necessary technology. If you would like to use the new features, your computer must at least provide the regular configuration.

This information does also apply to Laptops.

For support of the Shader and HDR Technology you need a graphics card which starts at least at: Geforce GT 240M or ATI Mobility Radeon HD 4830.

For mobile workstations we recommend the following graphics cards:
NVidia Quadro FX 3700M, FX 3800M, as well as 5000M.